



あのもく 使えるかいよ

会社が 元気になるぞ!

増え合わせホッパ

ありがとう!

ステップアップに 使ってもええね

さあ、ハルカに未来をシカカ

匠

Osaka Monodzukuri Spirits
Excellent Company of Osaka
大阪の元気のものづくり企業



大阪の元気!ものづくり企業

EXCELLENT COMPANY OF OSAKA SMES IN MANUFACTURING

GREETING FROM THE GOVERNOR

**Thank you very much
for your interest in our booklet,
“Excellent Company
of OSAKA SMEs in Manufacturing.”**

Osaka is home to global companies boasting a high worldwide market share, with advanced technology and production management capabilities and abundant human resources.

Osaka is where many world-famous global companies have developed, and where you can find a gathering of small- and medium-sized enterprises that support those companies with their various advanced skills.

In recent years, there has been a great accumulation of advanced technological industries such as life-science related industries, including medicine and medical devices, and environmental / alternative energy industries, which have the potential for further global development.

The fusion of key technologies possessed by small- and medium-sized companies in Osaka and advanced technological industries creates new value.

This booklet introduces 20 small- and medium-sized enterprises (SMEs) in Osaka that are competitive even in the global market.

In addition to Osaka's typical small- and medium-sized manufacturers that were awarded the “Excellent Company of Osaka” award, SMEs that hold a large market share with their outstanding skills are also included.

I hope this booklet will help overseas customers find the potential of advanced technologies to produce new value.

It would be our great pleasure that this booklet can be of help to your business.



Governor
OSAKA Prefectural Government

**Hirofumi
Yoshimura**



EXCELLENT COMPANY OF OSAKA

About the “Excellent Company of OSAKA” award

Osaka's greatest feature in craftsmanship and manufacturing is its balanced concentration of highly advanced and diversified companies, and their ability to respond to the various needs of their customers in cooperation.

The “Excellent Company of OSAKA” certificate program accepts applications from companies with highly advanced technologies and superior products and evaluates them on four points : technological power; quality, cost, and delivery / time (QCD); corporate social responsibility (CSR); and finance, all of which are especially important in B to B business matching.

Certification is offered through screening by a panel of academic and other experts.

Companies that have received national awards or other notable commendations are also included in the “Excellent Company of OSAKA” program.

You can now search for
Osaka's premier manufacturing companies
of superior technologies and products!

Access
Now

URL:<http://www.m-osaka.com/en/service/takiumi.html>



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**EXCELLENT COMPANY OF OSAKA
SMEs IN MANUFACTURING
2020**

March 2020



[Published]
Ministry of Commerce, Industry and Labor
Osaka Prefecture

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<http://www.m-osaka.com/jp/service/takumi.html>

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[Printed & Bound] Daitsu Inc.

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Osaka OMOTENASHI Guide



Population (Year 2016)

(Country/Region · City)

(a million)

Country or Region	Population
U.S.A.	322.2
Japan	126.9
Mexico	127.5
Germany	81.9
Australia	24.1
Osaka Pref.	8.8

(a thousand)

City	Population
Seoul (South Korea)	9,835
Jakarta (Indonesia)	10,374
Osaka Pref.	8,833
Guangzhou (China)	8,525
New York (U.S.A.)	8,538
Bangkok (Thailand)	8,305

World Statistics 2018. Statistics Bureau.

Ministry of Internal Affairs and Communications for Osaka.

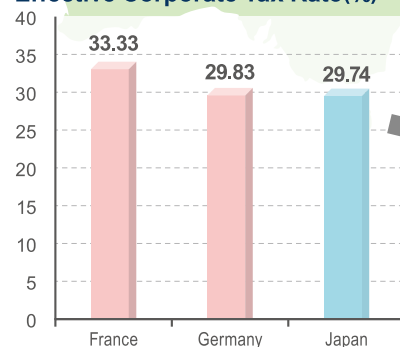
Data is based on Osaka Prefectural Government

(as of October 1, 2016)

Comparing Effective Corporation Tax Rates

Through efficient use of the national tax incentives and Osaka's Special Zone for Growing Industries Tax Incentive System, Japan's relatively "high" effective corporate tax rate is reduced to the low rates found in East Asian nations!

Effective Corporate Tax Rate(%)



We provide
you with the
best support



It's the third biggest market in G8 countries!
The Osaka-Kyoto-Kobe metropolitan area.

		population(K)	area(km ²)
1	Tokyo-Yokohama	38,505	8,223
2	Jakarta	34,365	3,367
3	Delhi, DL-UP-HR	28,125	2,240
4	Manila	25,065	1,813
5	Seoul-Incheon	24,315	2,745
6	Mumbai, MH	23,645	881
7	Shanghai, SHG-JS-ZJ	22,125	4,015
8	New York, NY-NJ-CT	38,505	8,223
9	Sao Paulo	20,953	3,045
10	Mexico City	20,395	2,370
11	Guangzhou-Foshan, GD	20,130	3,885
12	Beijing, BJ-HEB	19,430	12,100
13	Dhaka	18,595	453
14	Osaka-Kobe-Kyoto	17,150	3,004
15	Cairo	16,925	1,917
16	Moscow	16,555	5,698
17	Bangkok	16,045	3,043
18	Los Angeles, CA	15,440	6,299
33	Paris	10,960	2,845
35	London	10,840	1,738
38	Nagoya	10,240	3,704

Demographia World Urban Areas & Population Projections (201904)



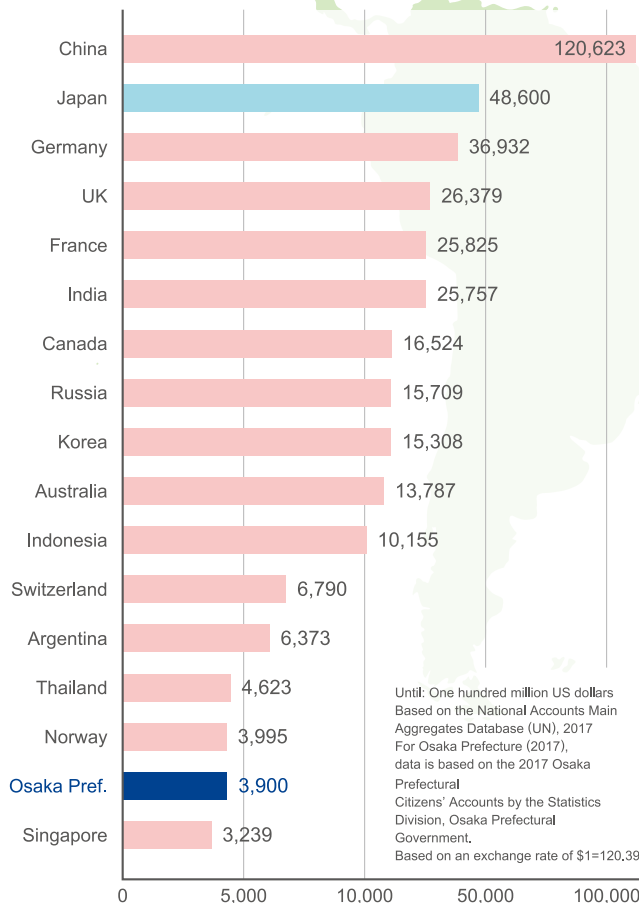
San Francisco
12 hours

Los Angeles
12 hours 30 minutes

Short access to world's major cities

Access to Osaka, Kansai International Airport

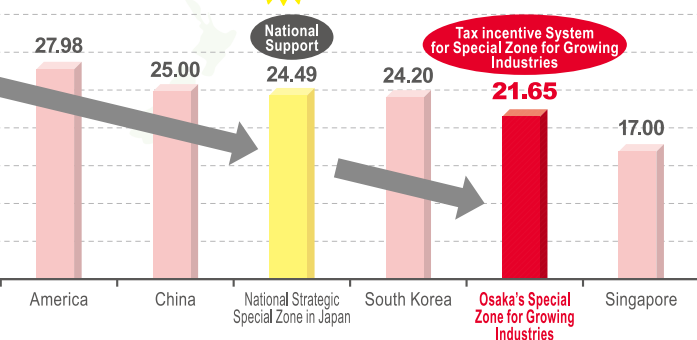
GDP (Year 2017) (Gross Domestic Product)



Cust taxes
significantly!

Osaka's Effective
Corporate Tax Rate
about 30% → **about 22%**

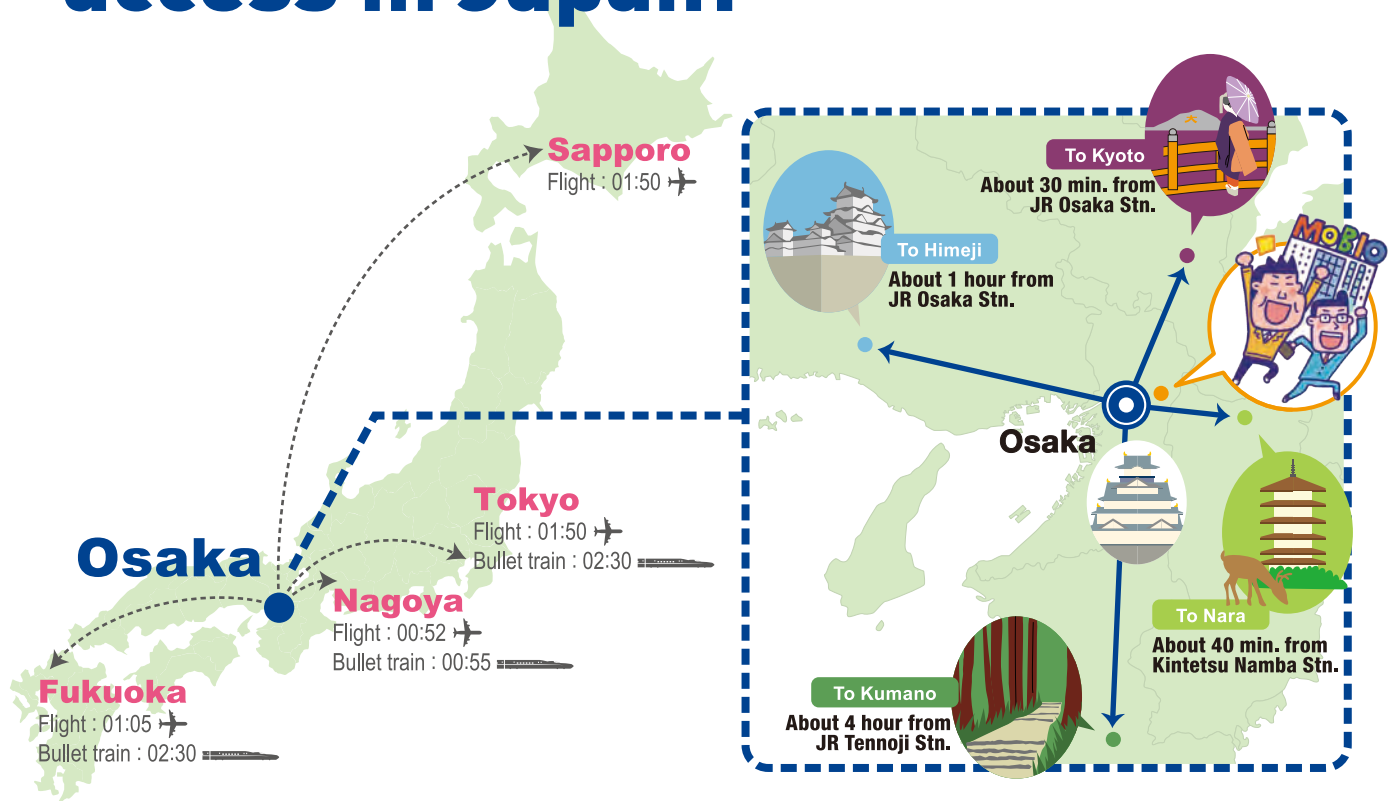
(from April 2018)



•Maximum rate - possible if certified as a National Strategic Special Zone, approved by the local municipality enacting the tax reduction system and approval on behalf of Osaka Prefecture.

*Based on Ministry of Finance's "International Comparison of Effective Tax Rates for Corporate Earnings Taxation"

Osaka is the best place to access in Japan!



Sightseeing (Osaka)



- One of three foreign tourists visit Osaka
- Foreign tourists visiting in Osaka : 11 million (2017)

Ranking	Prefecture	Visiting Rate (%)
1	Tokyo	46.2
2	Osaka	38.7
3	Chiba	36.0
4	Kyoto	25.9
5	Fukuoka	9.8
6	Aichi	8.9
7	Kanagawa	8.5
8	Hokkaido	7.7
9	Okinawa	7.3
9	Nara	7.3

[Source]

Japan Tourism Agency, Ministry of Land, Infrastructure, Transport and Tourism
Consumption Trend Survey for Foreigners
Visiting Japan 2017



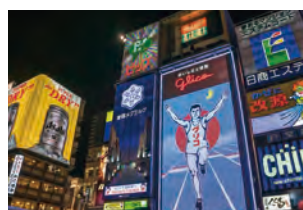
Tsutenkaku Tower



Osaka Castle



Osaka Aquarium Kaiyukan



Dotonbori



Abeno Harukas
(Abenobashi Terminal Building)

Of course! Osaka!! Perfect home for your business!

About MOBIO and the superiority of the manufacturing industry in Osaka



What is MOBIO

MOBIO is a manufacturing (monodzukuri) support center for SMEs established by Osaka Prefectural Government.

A number of organizations, including the Manufacturing Support Division, Osaka Prefectural Government, provide a diverse set of support for manufacturing companies.

The latest technology and products of SMEs are exhibited in a permanent exhibition hall with the largest-scale 200 booths in Japan.

As a place for business matching, many people come from home and abroad.

At the technical consultation desk on the reception, we can provide the service of business-matching with companies.

[MOBIO Managing Organizations]

- Manufacturing Support Division, Small and Medium Enterprises Support Office, Osaka Prefectural Government
- OSAKA BUSINESS DEVELOPMENT AGENCY (OBDA)
- Convention Linkage, Inc



Osaka has about 10% accumulation of Japanese manufacturing companies and is the largest in Japan. This accumulation of small and medium-sized companies is attracting attention as a key to supporting the international competitiveness of Japanese industries, and is worthy of special mention.

1 Accumulation of World-Class Companies

Osaka is home to 7 of the world's top 500 Companies!

- Panasonic Corporation
- Nippon Life Insurance Company
- Itochu Corporation
- Sumitomo Life Insurance Company
- The Kansai Electric Power Co., Inc.
- sumitomo Electric Industries, Ltd
- Daiwa House Industries Co., Ltd

2018 Global 500 (Ranking of World's Top 500 Companies)-Fortune magazine

2 Small / Mid-sized Enterprises (SME) Boasting Nationally Leading Technologies

Number of manufacturing companies : 42,680 2nd largest in Japan

Number of employees in manufacturing : 604,086 people 2nd largest in Japan

Shipment value : about 16.9 trillion yen 3rd largest in Japan

Number of international patent applications : 6,504 - 2nd in Japan



Artificial satellite
Moldo- 1 satellite



Never loosens
Anti-loosening
Hard Lock Nut

Materials : "Economic Census" - Ministry of Internal Affairs Communication (2016 - preliminary results)
"Japan Patent Office Annual Report" - Japan Patent Office (2018)

World-renowned things originated in Osaka



Osaka has long been known as a merchant town.

To date, many companies in Osaka have produced the world's first core products and services.

Typical examples are as follows.

Timeline	Episode
Instant noodle	1958, Momofuku Ando invested the world's first instant noodles, "Chicken Ramen," he founded NISSIN FOOD PRODUCTS CO., LTD. It was "CUP NOODLES" launched in 1971 that became the world first instant noodle with a cup.
Conveyor belt sushi	"Liaoning Genroku Sushi first store" of 1958 (1958) Genroku industry, which opened in Fuse, Higashi Osaka City in April (Ltd.) is the world's first of conveyor belt sushi.
Prefabricated house	The origin of prefabricated house is "Midget house" which Daiwa House Industry Co., Ltd. launched as a study room in 1959.
Retort food	In 1958, Otsuka Foods Co., Ltd. launched "Bon Curry" using the sterilization technology of drip solutions from a group company. That is the roots of retort foods.
Automatic ticket gate	The world's first automatic ticket gate was installed at Kita Senri station on the Hankyu Senri line by OMRON Corporation in 1967.
Futures trading markets	In 1730, the Shogunate publicly allowed the "Bookkeeping Rice Trading," a kind of futures transaction conducted on the books as a measure to raise rice prices in the Dojima rice market.



**We can find
Excellent
Manufacturers
for you**

What are you looking

Outsourcing Company
for Difficult Manufacturing

New Partner
for Business Expansion

Convenient Company
for Prototyping or Pilot Production

We will explore and introduce
manufacturing companies around
Osaka, Kansai and also nationwide
upon your needs.

Free of charge
Confidentiality
Assured

**“Monodzukuri B2B Network”
is accessible from all over the world.
If necessary, anonymous survey is OK!**

Support organization network in Osaka

- Osaka prefecture, Department of Commerce, Industry and Labor
- Osaka business development agency
-  Monodzukuri Business Information-center Osaka
-  Excellent companies of Osaka



Osaka Research
Institute of
Industrial Science
and Technology

 Monodzukuri Business
Information-center Osaka

“Monodzukuri B2B Network” Office

#2203, South Building, Creation Core Higashiosaka
1-4-1 Aramoto-Kita, Higashi-Osaka City, Osaka
577-0011 Japan

How to contact ?

To contact us about your inquiry, please fill up the “inquiry sheet” on the other side or downloaded from the website below and send it by e-mail. We will search for manufacturing companies which can fulfill your requirement based on the “inquiry sheet”

We will respond

<http://www.m-osaka.com/en/service/b2bsupport.html>
E-mail: monob2b@mydome.jp

for?



Excellent Osaka SMEs

Explanatory notes

Business sector

Parts & Materials / Machining & Processing / Machinery & Equipment
Electronics & Optics / Chemical & Resins / Packaging, Printing & Textiles
Life related etc.

ISO certification

Selling point

Higashio Mech Co., Ltd.

Main Services:
Manufacturing and Sales specialized in fittings.

Main Clients:
Housing manufacturers, Blast furnace steel manufacturer, Valve manufacturer, Wholesaler and Distributor for fitting, etc.

Main products:
Plastic mechanical fitting for plastic pipe, Mechanical fitting for refrigerant copper pipe, Mechanical fitting for stainless steel pipe, Malleable iron fitting, etc.

Company overview:
Address / 8-22, Kikusui-cho, Kawachinagano City, Osaka 584-0012
Tel / +81-721-53-2281 Fax / +81-721-53-2279
Foundation / March 1945 Establishment / March 1950
Capital / JPY 441.2 million Employees / 170

Business Outline
Supply any kinds of fittings for pipes from steel to plastic
Higashio Mech Co., Ltd. is a manufacturer specializing in the production and the sales of fittings to be used for plumbing to supply all kinds of fluids. It had historically produced malleable iron fittings in the casting industry. However, after occurring the Hanshin Awaji Great Earthquake as well as loosening regulations in the Japanese market, it started to develop by it.

Strength
"Easy installation" for the concept of development
The company is always trying to develop its products variously to fit to any requirements from customers in stead of focusing on fittings for plastic pipes only or ones for steel pipes only. The more the lineup of products becomes extensive, the more the inquiry for them comes from customers. The sales team and the development team are working together to respond to these inquiries. In recent years, "Easy installation" is advocated as the concept for the products like "KK Best" which is an expanded pipe type fitting for stainless steel pipe and can be installed easily without wrenches.
Higashio Mech Co., Ltd. has capabilities of control and technology to

Greeting from President
We have developed so many kinds of products as to meet any needs of fittings for several different pipes, plastic, copper, aluminum, stainless steel, lining steel, galvanized steel, etc., and we could diversify our customer segments as well. We stand such a unique position in our fitting industry that we have the diversity of both products and customers. I always keep the "Sense of ours in mind" and I believe we can increase our annual sales up to 10 billion Japanese Yen in coming next 3 to 4 years. Because I trust our people and they will make much efforts with me to achieve it.
President Shingo Higashio

Direct tradeable <http://www.mech.co.jp/web-en/>

Direct tradeable

The "Direct tradeable" icon shows the website address established by the company.

Japanese only

The "Japanese only" icon is a company that does not allow direct transactions, and contains the MOBIO business matching website address.
MOBIO Business Matching has a function to introduce similar companies.

Parts & Materials

IxZOQ Co., Ltd.

ISO 9001

PP

MIJ

TP



Ejector pins for hot forming dies

Main Services

Manufacturing of hot forming dies and process parts

Main Clients

Manufacturers of automotive parts

Main Products

Hot forming dies and machine parts

Company overview

Address / 4-3-2, Goryo, Daito City, Osaka 574-0064

Tel / +81-72-874-2438 Fax / +81-72-874-2421

Foundation / September 1985 Establishment / September 1985

Capital / JPY 12 million Employees / 48

Mold making, parts processing**Considering to prepare automation of operations and IoT, and overseas expansion in the future****Cost reduction****Making the life of dies 1.5 times to twice longer**

There is huge action of force for forging dies, as it is deformed by pressing lump iron with hundreds-tons of force. Dies are worn away by shearing force, especially on the corner of dies. To make the life of dies 1.5 times to twice longer, they process exceedingly hard special alloys made mainly of cobalt added such chromium and tungsten on the points where is easy to be

worn away. Herewith, they contribute to reduce turnover rate of dies which is a burden to forging manufacturers. Generally, it is considered to be difficult to process such carbide parts in high accuracy. However, they have capability to process in micrometer unit with special processing machines.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Parts & Materials

Woodtop Co., Ltd.

PP

00AK

MIJ

TP

MP



Aiming of "the top" of wood processing

Main Services

Manufacturing of wooden products in general such furniture, top boards and amusement related items, etc.

Main Clients

Manufacturers of display furniture, architect offices, designed stores, wood workers, material suppliers, etc.

Main Products

Made to order furniture, top boards, wooden jigs, etc.

Company brochure

Address / 5-16-11, Himejima, Nishiyodogawa-ku, Osaka 555-0033

Tel / +81-6-6478-1553 Fax / +81-6-6478-1554

Foundation / February 2007 Establishment / February 2007

Capital / JPY 3 million Employees / 20

Development, manufacturing and sales of woodworking products**Process any lumber. Aiming for the industry leader in woodwork****Business Outline****Wood products for stores and made to order furniture are accounted for 80% of the sales**

Working on wooden processed products. Pour company name contains the meaning of "Let's be the best supplier in wooden products!". They deal with a wide variety of wooden products such display cases, amusement facilities, furniture at stores and restaurants, top board at food court and made to order furniture,

etc. While wooden products are accounted 80% of their sales, they also contract such sheet metal working, metallic material for furniture and acrylic processing. President Yoji Tauchi says with his head held high "Our wooden products are used our surroundings such convenience stores and salad bars in casual restaurants". They are receiving inquiries from luxury brands' store as well, and supporting a wide field of industries.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

ADF inc.

PP

00AK

MIJ

TP



Favorable simple clean room

Main Services

Planning, developing, manufacturing and sale of aluminum products

Main Clients

Manufacturers of automotive, semiconductors and pharmaceutical, universities, tool trading companies and DIY stores

Main Products

Simple aluminum cleanroom and folding containers

Company overview

Address / 1-1-22, Fukumachi, Nishiyodogawa-ku, Osaka 555-0034

Tel / +81-6-6474-9995 Fax / +81-6-6474-9996

Foundation / September 1998 Establishment / February 1999

Capital / JPY 32 million Employees / 15

Development, manufacturing and sales of aluminum products

Presence with aluminum proprietary products. Supply unique products with ingenuity

Business Outline

Providing from design to sales of aluminum frames with consistence system in-house

Their business is from design, developing, manufacturing to sales of aluminum frame in consistence system. Their company name stands for "Aluminum Design Factory" to contents the meaning that it is the factory specialized in development and design aluminum cross-sections. They supply products which

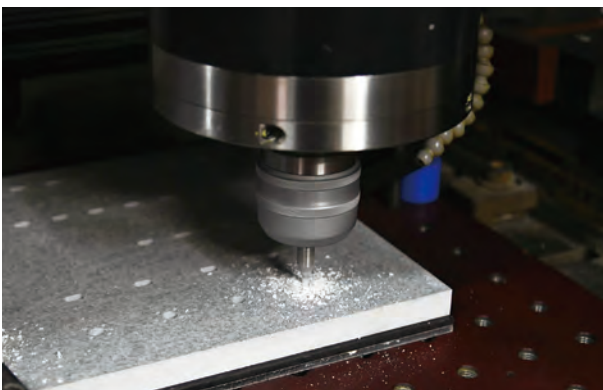
feel their clients familiar with from proposing and design based on their needs. Their company hold up ingenuity as corporate philosophy, as the president Satoshi Shimamoto emphasizes "Create something doesn't exist yet." Their stance is that to not compete with existing ready-made products. Receiving orders from clients and give shape to their thoughts. Their contribution is highly evaluated by their particular about manufacturing.

Direct tradeable <http://www.m-osaka.com/en/takumi/12020/>

KAJINO Co., Ltd

TP

MP



Terminal boards for signal switchboard (Material is CT board)

Main Services

Sale of material for processing and cutting for plastic materials and industrial rubber goods

Main Clients

Manufacturers of machinery, automotive and semiconductor

Main Products

Plastic cover products, plastic milling products and rubber & soft products

Company brochure

Address / 2-6-8, Togodori, Moriguchi City, Osaka 570-0041

Tel / +81-6-6998-5818 Fax / +81-6-6998-5786

Foundation / May 1987 Establishment / May 1987

Capital / JPY 10 million Employees / 9

Processing for plastic materials and industrial rubber goods

Do anything we can is the motto. Compete with capability of difficult processing

Strength

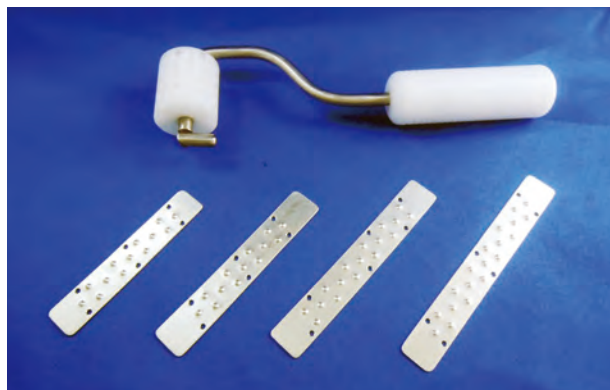
Receive propseptions which competitors avoid

If clients desire, they receive parts' orders with any material and processing in principle.

Their motto is "Do anything we can". For example, processing plastic with glass materials or styrene form is difficult, and it takes time and high cost. While their competitors avoid this kind of order, they respond to such requests with their unique jigs and

developed know-how. For materials and processing with no track record or difficult propseptions, they stock up new materials, or search cooperative enterprises as subcontractors. They have developed their business by establishing trust from responding to clients' requests.

Japanese only <http://www.m-osaka.com/en/service/b2bsupport.html>



"Flexpander" retractor for use in heart surgery

Main Services

Manufacturing and sales of metal fixings for products such as women's undergarments, Development of medical instruments that utilize techniques for metal fixings

Main Clients

Clothing Manufacturers (such as undergarments), Medical Equipment Wholesalers

Main Products

Wires for undergarments, Adjusters, Boning, Hook-and-eye closures, Retractors for surgical use

Company overview

Address / 4-23-1 Minamiuematsucho, Yao City, Osaka 581-0091

Tel / +81-72-991-3671 Fax / +81-72-992-2854

Foundation / August 1946 Establishment / November 1951

Capital / JPY 35 million Employees / 35

Manufacturing of Metal Fittings and Boning of Various Materials**From Apparel to Medical Care
Developer of Newly Innovated Retractor****Business Outline****Development through Expanding into Partnerships
with Major Women's Undergarment Manufacturers**

OZK, since its foundation 70 years ago, has been a major manufacturer of clothing components, such as those used in women's undergarments. From the opportunity to have a partnership in 1953 with a major women's undergarments manufacturer, they have continued to supply a diverse amount of products that total to 400 kinds of various parts used in fabricating women's undergarments, such as wires and clasps used in brassieres, metal adjusters, and metal boning for corsets. Sales of these products amount to around 70% for the company. Haruhiko Yamasaki, the company's third president, utilizing his long years of experience and technical abilities, has targeted the medical field as a new enterprise for business operations. In 2016, the company entered into the medical equipment manufacturing industry. In 2018, with the cooperation of medical and engineering professionals, they started production of innovative retractors that are used in surgery for opening up body tissue and are targeting it to the medical field.



Metal adjuster used in clothing such as brassieres



Components used in undergarments such as brassieres

Strength**Highly-Reputed for Crafting Coils of Various Materials**

By using a diverse set of materials, such as aluminum, stainless steel and resin, OZK flexibly supports the needs of their customers. They produce an original metal boning that has been applied with a surface treatment, a process the company has cultivated through its years of experience with components for women's undergarments. They also

use other core techniques, such as those used in sewing, as a base for the boning as well as a technique for making a coil with two springs twisted in opposite directions. Their resin boning is used in school satchel bags and girdle belts. Additionally, they have advanced development of flexible boning and wires, are furthering their manufacturing techniques, and have launched a spiral retractor used for breast cancer surgery into the medical equipment field. It has received high praise for reducing the burden placed upon health care providers and patients and has been selected by the Kanto Bureau of Economy, Trade and Industry's "Medical Takumi Japan" as well as the Kansai Bureau of Economy, Trade and Industry's "MONODZUKURI New Selection in KANSAI" 2019.



"Spiral Retractor" retractor for surgical use

Medical Care Industry**In cooperation with academic and industry institutions,
sales in the medical field are aimed to raise to 30%.**

The company's advancement into the medical field was set into motion through relations with The Osaka Chamber of Commerce and Industry and Osaka City University, which both sponsor encounters with medical institutions. After developing a retractor for use in breast cancer surgery, they also developed an even smaller surgical instrument used in heart surgery, which the company has named "Flexpander". These products bend into a loop when inserted into the body and are easy to manipulate for surgeons, which, in comparison to existing products, makes a more streamlined surgery possible. They are reusable as general medical devices (Class I) and are being adopted by medical institutes such as Osaka City University Hospital. The company anticipates demand from medical emergency care centers where an extensive array of surgical operations are performed. According to company president Yamasaki, along with increasing recognition of the product, the company is aiming at bringing the percentage of sales of medical instruments to 30%.

Greeting from President

We have continued to satisfy our customers and create high quality products that capitalize on our experience and techniques in manufacturing metal fittings for garments that have been cultivated since pre-war Japan. We hope that our products will play a useful role in the medical field, which we have newly stepped into. In order for our customers to feel comfort, joy and satisfaction in the future, we will continue to fulfill our duties as a manufacturing company.

CEO Haruhiko Yamasaki

KADONO BRUSH MFG. CO., LTD.

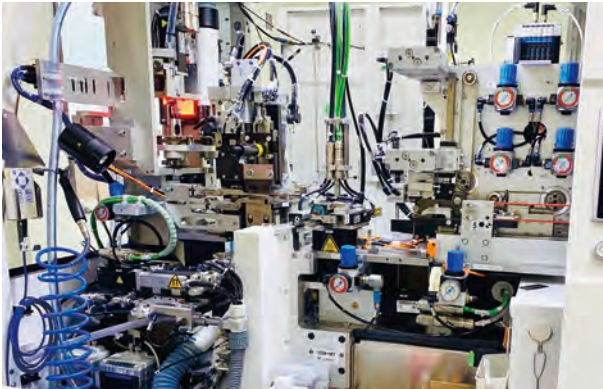
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Fully automated manufacturing equipment

Main Services

Production of brushes. Deal with design, trial production, repairing and transplanting

Main Clients

Processors and manufacturers of interior equipment, machineries, electric parts and home appliances, etc.

Main Products

Interdental brushes, torsional brushes and brushes for adhesive bonds, etc.

Company overview

Address / 3-19-13 Ebie, Fukushima-ku, Osaka 553-0001
 Tel / +81-6-4799-7666 Fax / +81-6-4799-7333
 Foundation / March 1948 Establishment / February 1960
 Capital / JPY 18 million Employees / 40

Production of brushes

Deal with manufacturing all kinds of brush with One-stop service

Strength

Various accomplishment of made to order production and delivery as customers' needs

While there are tons of brushes manufacture specialized in a specific genre, our strength is the capability to produce a wide variety of brushes. Not to mention the shape, the use of brushes and materials, they have capability of producing with the special method such "Adhesive Flocking" without using metal. They also undertake orders flexibly from 1 unit. They are well-versed in made to order as they have

accomplished to produce over 30,000 items such brush for adhesive bonds and mascara brushes. They especially have an excellent reputation for mass-production torsional brushes which are difficult to automate, and they adhere clients' preferred delivery date with increasing productivity from retrofitting foreign-made automatic machine with their unique know-how. They do a full inspection with human eyes in addition to machine inspection for their main product, interdental brushes. Their superior quality products are regarded and the most of their profit is accounted for repeat orders, and their product is used in overseas as well.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

ISO 14001

TP

MP

KOSHIN Co., Ltd.



Inheritance of craftsmanship to a bearer of the next generation from experienced engineer

Main Services

Welding of metal plates. Manufacturing and sale of industrial machine parts

Main Clients

Manufacturers of housing, building materials, facility apparatus and vehicles

Main Products

Component for manufacturers of steel frame prefabricated houses and industrial machine parts

Company brochure

Address / 4-5-22, Shinomiya, Kadoma City, Osaka 571-0017
 Tel / +81-72-883-0660 Fax / +81-72-884-0222
 Foundation / July 1965 Establishment / November 1970
 Capital / JPY 31 million Employees / 90

Manufacture of building materials for prefabricated steel frames

Work on over 5,000 kinds of products with new facilities and craftsmanship

Strength

One-stop service for processing, welding and assembly

They have capability of precise process with utilizing a wide variety of metal processing facilities and newest three-dimensional CAD/CAM such laser process machines and turret punch presses. In welding, introduced newest welder to process in a short time. On the other hand, almost 30 exclusive

welding operators are qualified for thick board, thin board and stainless welding and for a high degree of difficult processes, they are dealing with craftsmanship. Their strength is having the capability of welding technique of 1mm to 24mm thick board and dealing with stainless exterior cases which are difficult to weld with their introduced fiber laser welding machine. They achieve quick delivery by in-house one-stop service of processing, welding and assembly.

Direct tradeable

<http://www.m-osaka.com/en/takumi/12025/>

Kawabe Shokai Co., Ltd.

ISO 9001
ISO 14001

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An electronic injection molding machine capable of processing dual-shot injection molding

Main Services

Plastic Molding, Super Thin Molding, Dual Material Composite Molding, etc.

Main Clients

Automobile Manufactures, Consumer Electronics Manufactures, Stationary Manufactures

Main Products

Exterior and Interior Automobile Components, Mechanical Components, Exterior Parts for Consumer Electronics, etc.

Company overview

Address / 85-1 Hiraokacho, Nishi-ku, Sakai City, Osaka 593-8307

Tel / +81-72-260-6700 Fax / +81-72-260-6900

Foundation / August 1955 Establishment / April 1978

Capital / JPY 50 million Employees / 45

Plastic Molding

An Expertise in Plastic Molding and in Possession of Multiple Original Techniques



Business Outline

Focus on Plastic Molding and Committed to Foreign Expansion and Public Relations

The company has been dealing with plastic molding since its foundation and uses processes such as coating-less molding, multi-shot integrated molding and thin molding. Currently they are attempting to perform coating, printing and ultrasonic wave welding in-house. In a continued partnership with Panasonic, they have been manufacturing the exterior parts of consumer electronics and optical components, which can be found in things such as cameras, components used in mechanisms such as battery casings, as well as exterior and interior components that are used for automobile switches. In 2006, they established their location in Thailand where the production of components for automobile switches and consumer electronics is being carried out. Through active branding, captions from posters used at exhibitions were popular which are transliterated to "Bare-faced Beauty Molding (Coating-less Molding)" and "Initial Fusion Molding (Multi-shot Integrated Molding)".



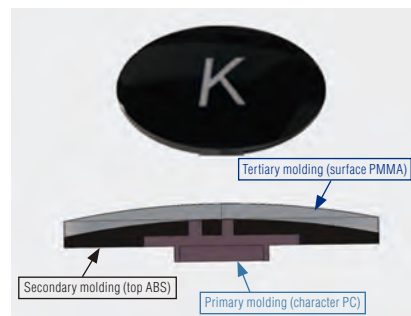
Coating-less product (shown left) and coated product

Strength

Coating-less Metallic Color Used by Major Automobile Manufacturers

The company has various original techniques and their specialty is in highly advanced composite molding and multi-shot molding that can be used with different materials. Their originally created triple-shot integrated molding, which is unique only to a few companies in Japan, is a technique that can be used in automatic mass production. It is possible for them to not need product stock, decrease their assembly workload, and, in comparison to assembly by hand, lower

costs by 20%. Through the use of a coating-less mold, different hues of metallic and ebony can be expressed without any coating by using a material colorant metallic resin, which has been inserted with specks of aluminum. This mold has been adopted by major automobile manufacturers as an environmentally friendly replacement for metal materials and mass production of it has begun. At the Thai subsidiary production company as well, low cost mass production is being conducted, profits are steadily increasing, and, several years ago, even exceeded the Japanese side.



A product made from multi-shot molding

Original Products

Planning and Development to Become a Manufacturer

Their future goals are to develop their own products and to become a major manufacturer. In order to accomplish this, they have begun in-house designing since 2019 and are improving their techniques. Up until now, they were mostly working with OEMs (Original Equipment Manufacturers) and production was conducted mainly based on pre-made blueprints. Currently, they are promoting the product design of components for endoscopes and commodities such as IoT electric toothbrushes. They are also collaborating with startup companies. They are active in open innovation and are developing a lightweight toothbrush that utilizes a thin molding technique. In accordance to these activities, they have formed contracts with designers in order to create their own products. Mainly working with younger employees, they are preparing to begin discussions for new product ideas.

Greeting from President



In meeting customers' expectations we have received positive feedback. Our slogan is to create products that will be valued by our customers. Therefore, we are focusing on improving the work environment in order to give our workers purpose and to have them feel that they are appreciated. We will continue to strive towards further improving our company along with keeping employees actively involved in company matters.

CEO Koichi Fukuda

Direct tradeable

<http://www.kawabe-co.com/thai/eng/>

Koyo Co., Ltd.

 ISO 9001
ISO 14001

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Major product (Precise small spring)

Main Services

Design, developing, manufacturing of precise small springs.
Manufacturing of flat springs and pressed metal goods

Main Clients

Manufacturers of gas applications, automotive parts,
building components, etc.

Main Products

Quick fastener, leaf springs and wire springs

Company overview

Address / 4-3-19, Nunoichicho, Higashiosaka City, Osaka 579-8004
Tel / +81-72-982-2861 Fax / +81-72-982-2868
Foundation / May 1966 Establishment / May 1966
Capital / JPY 10 million Employees / 42

Processing and manufacturing of precision metal springs

Explore the field of “connect”, “screw” and “tighten” with wire springs and leaf springs

Business Outline

Expertise in manufacturing small precision springs

“Koyo” is a manufacturer of metal precise accessories founded in 1966. They are an expert in producing thin leaf springs which are form processed from punching to three-dimensional bending using compression coil spring mainly used stainless steel for high-tension material spring, wire formed processed wire springs and coils. At the time of founding, out products are used for mechanical devices of

cassette tape recorders and video decks and grew from producing spring parts for light current, then now they mainly supply connecting fitting of reinforcing steel for building foundation for construction and civil engineering in addition to gas applications (water heaters, gas stove) and automotive parts (for air cleaners, for onboard seats). They put emphasis on proposal-based manufacturing on the back of acquired technique and processing know-how. They exude from granting their clients desires with “connect”, “screw” and “tighten” in the springs’ fields.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

KOUWA

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Focusing on developing private brand products

Main Services

Manufacturing of welding parts of agricultural machinery and construction machinery, and private brand motorcycle parts

Main Clients

Manufacturers of agricultural machinery, construction machinery, and wholesale of private brand products

Main Products

Brackets and mirror stands

Company brochure

Address / 5-4-5, Obori, Matsubara City, Osaka 580-0006
Tel / +81-72-289-6405 Fax / +81-72-289-6406
Foundation / January 1979 Establishment / N/A
Capital / N/A Employees / 6

Manufacturing of welding parts of agricultural machinery

Developing private brand products while welding as the primary business

Business Outline

Producing motorcycle parts in addition to parts of agricultural machinery and construction machinery as a primary business

Producing parts of agricultural machinery and construction machinery as primary business mainly with welding robot such brackets and mirror stands, and expertise in can processing. They also own high-precision tiring process machine to satisfy the wide

variety of needs of precision cutting and processing. They also do trial production and development of one-off products. Applying there developed, they produce and sell chromoly axle shaft which names “KOOD” for motorcycle as an original product from 5 years ago. In their sales mix, Welding parts for agricultural machinery and construction machinery are accounted for 80% and KOOD related parts are accounted for 20%. Welding and private brand’s products are their two-pronged business.

Direct tradeable

<https://www.kood.jp/english>

Shinjo Manufacturing Co., Ltd.

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Forging machines that make five million nuts per day

Main Services

Manufacturing of Fasteners such as Nuts

Main Clients

Automobile Parts Manufacturers and Housing Manufacturers

Main Products

Pierce-Clinch Nuts, Weld Nuts, Flange Weld Nuts, etc.

Company overview

Address / 17-6 Mokuzaicho, Kishiwada City, Osaka 596-0011

Tel / +81-72-438-7779 Fax / +81-72-438-7499

Foundation / April 1943 Establishment / February 1959

Capital / JPY 18 Million Employees / 100

Manufacturing of Fastening Components such as Nuts

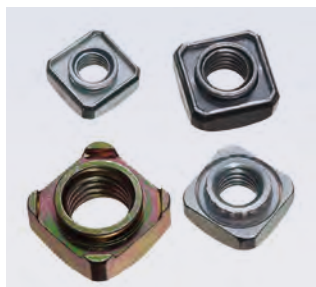
First Successful Mass-Producer of Square Weld Nuts in Japan and a Supporter of Key Industries



Business Outline

Supply to the World from Manufacturing Plants in Kishiwada and Vietnam

Shinjo Manufacturing is known as a manufacturer that has swiftly mass produced and spread pierce-clinch nuts and square weld nuts throughout Japan, which are widely used in the manufacturing of automobiles, housing and home electronics. When fastening other components onto an object and threading is difficult or impractical as in automobiles or sheet metal, pierce-clinch nuts and weld nuts are used. As for weld nuts, they are part of one typical fastening technique and are attached to metal sheets by welding. The special feature of pierce-clinch nuts is that, in one of the processes for press die, it can be automatically installed through the pressure of dies that clinch it on when punching a pilot hole into metal sheets. Presently, the company has manufacturing plants in the city of Kishiwada and Vietnam and mainly supplies nuts to Japanese and others automobile manufacturers.



Assortment of pierce-clinch nuts



Pierce-clinch nuts installed in a square pipe

Strength

Incorporation of Peripheral Devices and Inspection Equipment within the Company

In 1943, company president Isao Shinjo's grandfather, Genzo, began bolt manufacturing in Osaka city. When restarting the business, which was suspended due to World War II, he launched into the manufacturing of nuts. During the late 50s to early 60s, anticipating

the demand of automobiles, the company focused on developing square weld nuts and, in 1963, successfully began the first mass production of them within Japan. In 1971, along with starting production of pierce-clinch nuts, the company put all of their efforts and energy into pierce-clinch nuts and also manufacture and sell equipment used in press machines. The company has introduced an independently developed image processing sorting machine to their manufacturing sites that can inspect a total of five million nuts per day.

Customers and Trail-Blazing

New Proposals for Approaching Screws and other Fastening Tools

In recent years, the kinds of products that are in demand have been changing due to the automotive industry replacing their materials with aluminum and carbon fiber in consideration to the issue of environmental protection. The German company, Arnold, a long time affiliate company, extensively sells screws and other fasteners that are suitable for joining different materials together throughout Europe and Shinjo Manufacturing promotes the sale of those products within Japan. Furthermore, the company is working on customer acquisition and releasing new products such as the Miracress, a device for installing pierce-clinch nuts to the internal of square pipes, and the PIAS Nut Hand Tool, a portable installation tool. Company president Shinjo has emphasized that he wants to strengthen product development by thoroughly understanding the needs of customers.



PIAS Nut Hand Tool

Greeting from President



Since the establishment of our company, we have consistently produced such products as nuts, bolts and fasteners. Our fixation on fasteners that join objects together is company policy and we will continue not to stray from our path. I believe that providing our customers with products that they demand is of the utmost importance in order for our business to be one that lasts forever.

CEO Isao Shinjo

Direct tradeable

<http://www.shinjo-int.co.jp/english/>

[Shinjo International Co., Ltd.]

Nippon Swage Kogyo Co., Ltd.

ISO 9001

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A sample of Wire Rope

Main Services

Supplying assembled wire ropes with terminal fittings and resin coated wire ropes

Main Clients

Manufacturers of lighting equipment, finish hardware, elevator, shutter, electric wire, etc.

Main Products

Safety wire, resin coated wire rope, etc.

Company overview

Address / 25-1 Moriya, Chihayaakasaka-Mura, Minamikawachi-Gun, Osaka 585-0044

Tel / +81-721-72-1621 Fax / +81-721-72-1224
Foundation / July 1968 Establishment / July 1968
Capital / JPY 40 million Employees / 38

Supplying wire roped processing items etc.

Supply assembled wire ropes with terminal fittings

Strength

Supply to wide variety of industries

They established almost 50 years ago, and have excellent authentic technical skills for terminal processing technology and plastic coating technology which also can match such with United States Military Standard. Their strength is that they have capability to supply to a wide variety of industries with accumulated know-how and experience. They have strict quality control regulation and enforcement tension tests, endurance tests, fracture inspection with magnifier

internally. They also expand "Wire & Bolt" series which integrates wire ropes and metal with thread rolling machine within the company.

Because the series achieves more strength than usual electric wires and had superior corrosion resistance, 75% of deals of the series are direct deals with manufacturers.

President Honma says with feeling "To be aware of needs, don't do our job in a halfhearted way, then the scope of our business has expanded while doing our job thoroughly."

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Hatayama Metal Co., Ltd.

ISO 9001

ISO 14001



Working landscape in the factory

Main Services

Processing metal parts which utilized NC lathe and machining machine

Main Clients

Major manufacturers of electrical equipment

Main Products

Parts for construction machinery, joint parts, packaging machines, automotive and pumps

Company brochure

Address / 6-25-28, Mitsushima, Kadoma City, Osaka 571-0015
Tel / +81-72-800-0777 Fax / +81-72-800-0888
Foundation / April 1960 Establishment / April 1960
Capital / JPY 10 million Employees / 8

Precision processing of construction machine parts

Meeting further quick delivery needs with great facilities

Strength

Meeting quick delivery needs and information transmission

Hatayama Metal Co., Ltd. has capability of meeting clients' quick delivery needs. Experienced engineers use their skills. They hold processing machines wide-ranging newest processing machines NC lathe which can cut from $\phi 25$ to $\phi 400$. They utilize an integrated manufacturing system from the molding to the

processing with adjusting the system to deliver anytime even for precision machining orders. They also put effort into information transmission. They reveal which materials and what kind of processing they can make, in addition to publicizing the details of their facilities on their website. Orders from clients who saw their website have gradually increased and they have obtained large scale projects.

They advance insourcing to put effort on cost reduction.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Higashio Mech Co., Ltd.

 ISO 9001
ISO 14001

PP

00AK

MIJ

TP

MP

KK Best
(for stainless steel pipe)

O'zzon boy
(for refrigerant)

Picappo
(for plastic pipe)

SP Lock
(for fire extinguishment)


Logo and products images

Main Services

Manufacturing and Sales specialized in fittings

Main Clients

Housing manufacturers, Blast furnace steel manufacturer, Valve manufacturer, Wholesaler and Distributor for fitting, etc.

Main products

Plastic mechanical fitting for plastic pipe, Mechanical fitting for refrigerant copper pipe, Mechanical fitting for stainless steel pipe, Malleable iron fitting, etc.

Company overview

Address / 8-22, Kikusuicho, Kawachinagano City, Osaka 586-0012

Tel / +81-721-53-2281 Fax / +81-721-53-2279

Foundation / March 1945 Establishment / March 1950

Capital / JPY 441.2 million Employees / 170

Manufacture of supply pipe fittings for fluids

Meet any kinds of needs with our world's first original fittings


Business Outline

Supply any kinds of fittings for pipes from steel to plastic

Higashio Mech Co., Ltd. is a manufacturer specializing in the production and the sales of fittings to be used for plumbing to supply all kinds of fluids. It had historically produced malleable iron fittings in the casting industry. However, after occurring the Hanshin Awaji Great Earthquake as well as loosening regulations in the Japanese market, it started around the end of 1990s to develop by itself and launch the world's first fittings with its own unique mechanism of retainer for plastic pipes, the fittings for stainless steel pipes and the fittings for refrigerant one after another.

Shingo Higashio, company president, says "We started everything from '0 (zero)'" under such a strong leadership of Mitsuaki Higashio, company president at those days, as to stake the fate of the company on these evolutionary new products because staffs in the company knew only malleable iron castings. Higashio Mech has now 60% of the market share of the fittings for refrigerant copper pipes to joint indoor units and outdoor units for air conditioning systems. Among most of manufactures who cannot help depending on one specified material only, it is the biggest feature for Higashio Mech to be able to manage several materials for its fittings.

Strength

"Easy installation" for the concept of development

The company is always trying to develop its products variously to fit to any requirements from customers in stead of focusing on fittings for plastic pipes only or ones for steel pipes only. The more the lineup of products becomes extensive, the more the inquiry for them comes from customers. The sales team and the development team are working together to respond to these inquiries. In recent years, "Easy installation" is advocated as the concept for the products like "KK Best" which is an expanded pipe type fitting for stainless steel pipe and can be installed easily without wrenches.

Higashio Mech Co., Ltd. has capabilities of control and technology to

be raised for a long time. Based on them, the accumulated endeavors during past 20 years could improve its development capability. All of facilities in the plant are designed and developed in house and the performance level of them should be so high as they could be sold in the appropriate market.

"We have extremely high capabilities to embody our ideas in our daily operations," says Matsumoto, plant manager and director.



Facilities designed and developed in-house

Management Philosophy

Management trusting people; Employees feel "Happy to work here"

Such a principal to work in cooperation with others as "One for all, all for one" has been well known over employees through 70 years since the company was established, and furthermore the management is coming up with more people oriented philosophy, "Management trusting people". Although the company culture to cherish employees has been taken root in the company, the management takes several initiatives that employees really feel "Happy to work in this company".

Higashio Mech Co., Ltd. has been holding "Bon Odori festival (Japanese traditional dance festival in summer)" inviting approximately 1,000 people from the neighborhood every year over past 20 years. The company events are varied through a year and the company provides fruitful supporting system for the education to employees. Employees can learn necessary knowledge team by team. Also they can take "Career Program" which the company supports financially and the company pays the incentives for qualifications which he or she has gained through the program.



BON ODORI festival, held by the company


Greeting from President

We have developed so many kinds of products as to meet any needs of fittings for several different pipes; plastic, copper, aluminum, stainless steel, lining steel, galvanized steel, etc., and we could diversify our customer segments as well. We stand such a unique position in our fitting industry that we have the diversity of both products and customers. I always keep the feature of ours in mind and I believe we can increase our annual sales up to 10 billion Japanese Yen in coming next 3 to 4 years. Because I trust our people and they will make much efforts with me to achieve it.

President Shingo Higashio

Direct tradeable

<http://www.mech.co.jp/web-en/>

Mainichi Metal Co., Ltd.

00AK MIJ MP



Wires for automotive sheets are the main product

Main Services

Composite form with wire pads, finishing hardware, miscellaneous goods, furniture, etc.

Main Clients

Manufacturers of automotive parts, etc.

Main Products

Composite form with wire pads (interior wires of automotive sheets), sheets metal parts, etc.

Company overview

Address / 3-1-25, Takeshima, Nishiyodogawa-ku, Osaka 555-0011

Tel / +81-6-6472-0370 Fax / +81-6-6473-4334

Foundation / March 1987 Establishment / March 1987

Capital / JPY 10 million Employees / 15

Wire rod processing for automotive sheets

Wires for automotive sheets are their main products and private products with bending technology

Strength

Highly rated by major automotive parts manufacturers

Composite foam with wire pads for automotive parts is used at inside of urethanes in automotive sheets. By incorporated wire, it formed a straight line and smooth urethanes, then produce beautiful shape and comfort to sit on. It is adopted to a wide variety of cars, and gains the trust of major automotive manufacturers. They deal with small-

volume production in great varieties. They propose 2 proposals of manufacturing processes for each product with using a wide variety of processing machines. And establish the system of meeting a demand.

At their Tohoku (northeast) factory produces sheet metal working in addition to bending process of wire rods. They challenge new business of metal processing products other than composite form with wire pads.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

MKK Matsushita CO., Ltd.

PP 00AK MIJ TP MP



Process heat-resistance set up to 2,000mm long

Main Services

Metal Cutting work for component such for amusement equipment and power plants

Main Clients

Manufacturers of valve, food processing machinery and game machines

Main Products

Associated components of power plants, food processing machinery and medals payment devices

Company overview

Address / 15-19 Shinmachi, Higashi Osaka City, Osaka 579-8037

Tel / +81-72-988-3736 Fax / +81-72-988-2647

Foundation / May 1970 Establishment / December 1992

Capital / JPY 30 million Employees / 27

Metal cutting

Promotes diversification with like Metal Processing Technology and Machine Design Technology

Strength

Accumulated Processing Technology for difficult-to-cut materials

They are working hard on business expansion for components of power plants and food processing equipment. As high precision and safety in these fields, developing out technology through close communication with clients. Currently 80% of materials they use is stainless steel. As a result, processing technology for difficult-to-cut material is their strong point. There are not many

other professions which have the capability to do as them, especially materials which are difficult to cut such Inconel of super heat-resistant material.

Their accumulated technology is used from participating parts processing for thermal power plants and nuclear power plants. From 2018, they started design and manufacture on assignment as OEM (Manufacturing at clients' plant) to manufacturers of medical equipment and physical and chemical appliance equipment. Also manufactures vacuum controller equipment which is used for such cultivating induced peripheral stem cells.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Parts & Materials

Matsunaga Manufacturing Co., Ltd.

ISO 9001

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Example of products of deep drawings

Main Services

Manufacturing of metal processed goods by such pressing laser, welding, cutting, sheet metal working, etc.

Main Clients

Manufacturers of fire extinguishers, home appliances and building materials

Main Products

Parts of cooking appliance, fire extinguisher and building material (sash, etc.)

Company overview

Address / 9-14, Matsugamotocho, Ibaraki City, Osaka 567-0033

Tel / +81-72-622-2265 Fax / +81-72-622-2461

Foundation / Jun 1948 Establishment / February 1958

Capital / JPY 10 million Employees / 43

Deep drawing by pressing laser etc.

Professional of deep drawings

Comprehension of technology**deal with deep drawing in in-house integrated system**

They have in-house integrated system of pressing for form design and manufacturing of molds to pressing, cutting, welding and polishing, and meeting clients' demands in term of quality, delivery time and added value. They have studied and particular about deep drawing technology for over half a century, then succeeded to make a steel sheet of a

diameter of 480mm x thickness of 1.6mm to a diameter of 129mm x depth of 370mm with one pressing machine with processing combining facing hydraulic press and reverse-draw forming. They succeeded to make a contraction ratio of 3:7. There are a few manufacturers which comprehend processing of cutting, bending and welding in addition to advanced deep drawing technique. Their metal processing is evaluated and expanding deals with a significant number of clients. Number of employees has increased to 1.5 times in the last 10 years.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Parts & Materials

YAMAZEN MOLD Co., Ltd.

MIJ

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MP



Landscape of organized factory

Main Services

Production of molds for plastic injection molds

Main Clients

Manufacturers of home appliances, construction materials and molds

Main Products

Plastic cases, parts of joints, outer frames of gas sensors

Company brochure

Address / 3-5-33, Tamakushicho Higashi, Higashiosaka City, Osaka 578-0932

Tel / +81-72-962-8479 Fax / +81-72-962-8480

Foundation / April 1966 Establishment / November 1985

Capital / JPY 10 million Employees / 16

Production of molds for plastic injection molds

Total supports for injection molded parts with mold technology

Business Outline**Integrated deal with molding inspection of trial product**

"YAMAZEN MOLD Co., Ltd." has been growing as a manufacturer specializing in molds for plastic injection since foundation in 1966. They are also working on such molds for plastic case of capacitors for hybrid vehicles now. Introduced injection molding machines for trial products to avoid stopping production lines of clients for

performance validation of molds, and they construct integrated system from molding manufacturing to molding inspection of trial products. Moreover, they built a network in China with their local subsidiary "Hushan" in Shanghai after Bankruptcy of Lehman Brothers. It takes in charge of competitive products on cost which cannot cope in Japan by networking locally. They have established second factory which is being the leading factory in association with increasing of the business in September in 2016.

Direct tradeable

<http://www.m-osaka.com/en/takumi/12036/>

MIYAGAWA CORPORATION

ISO 9001
ISO 14001

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GRX[®]

Stainless drill screw (Martensite)

MRX[®]

Stainless drill screw (Martensite)



Wide range of screws' lineup such "GRX self-drill screw", "MRX self-drill screw"

Main Services

Building screws and parts for automotive, household appliance and household electric appliances
Molds and tools

Main Clients

Trading companies of automotive related parts,
architectural hardware and others

Main products

Building screws(self-drill screws and screws for wooden structures)

Company overview

Address / 1-6-28, Kamiichi, Kashiwara City, Osaka 582-0007

Tel / +81-72-971-1701 Fax / +81-72-971-2573

Foundation / March 1926 Establishment / May 1948

Capital / JPY 90 million Employees / 99

Screws, precision parts, molds and tools



Active screws' enterprise as fastening total advisor

Business Outline

Dealing with high-level of workability, corrosion resistance and rigidity

They are development oriented enterprise for such stainless steel screws, precise automotive parts household appliance parts and molds of building screws, and have the capacity of dealing with high-level demands with each elements such workability, corrosion resistance and rigidity. Such their unique stainless steel self-drill screws which have corrosion resistance and torsional strength are highly rated as in term of operation speed by builders and features of enabling to use for a long time without rusting off by end-users. They have the capacity of proposing the combination of materials and shapes to fasten for a long time with considering usage environment and it is their features. As fastening total advisor, they deal with a wide variety of fields' corporates such architecture, automotive, machinery and home appliances, and their products are used for Tokyo Skytree.



Precise parts are used in a wide variety of fields

metalworking, usually there is conflict like material which is easy heading but hard to cut, but they are knowledgeable and contrive optimal manufacturing ways. And manufacturing molds for cold forging for screws in-house connect to such clients' problem solving, high quality control, short delivery time and cost reduction. Molds and molding tools are sold to eternal corporates which are acknowledged by professionals and used by domestic and international screw manufacturers, and it is accounted for 20% of their sale.



In-house molds and tools which are also for external sale

Original products

The competitive source of Miyagawa is development capability and having a great number of original products

"MRX" which has high corrosion resistance and high intensity which are developed for acid rain policy and "GRX self-drill screw" which is radical stainless steel self-drill screw that can execute on hard stainless steel without prepared holes are their representatives. CEO Tsutomu Miyagawa proud their only-one product of GRX as "Other manufacturers produce iron-based objects fastener with self-drill screw without prepared holes but, we are the only manufacturer which produces it with stainless steel." In anchor screw field, it usually causes the difference depends on pull-out strength, they develop screws with further investigations to bring out abilities of each major plug manufacturers. And being particular about details connects to original products.

Strength

Knowledge of materials and coating + processing technology + mold technology are the strength

As the background of product technology, not to mention knowledge of materials, they have know-how of processing technology and in-house production of molds. For materials, they have not only processed objects but also have capability of coating technology to prevent burning during heading. In

Greeting from President



Since 1926, Miyagawa put effort on technological development and fulfilling facilities for only screws related products. We focus on stainless as we started oversea sales early and experienced environment-friendly culture in Europe. We supply screws and parts which can fasten longer, then intend to contribute to society.

CEO Tsutomu Miyagawa

Direct tradeable

<http://miyagawa21.co.jp/en/>

Parts & Materials

Yamamoto Seimitsu Co., Ltd.

ISO 9001

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Removal work of products by robot.

Main Services

Manufacturing of metal products

Main Clients

Kawasaki Heavy Industries Ltd., Kubota Corporation, Sumitomo Electric Industries, Ltd. etc.

Main Products

Parts of oil hydraulic equipment, transportation equipment and auto machines for financial institutions

Company overview

Address / 9-110, Oihara, Yao City, Osaka 581-0092

Tel / +81-72-922-1800 Fax / +81-72-922-4455

Foundation / April 1990 Establishment / April 1990

Capital / JPY 50 million Employees / 53

Manufacturing of metal products**Leading the next generation of metal processing with being particular about technology and persons of talent****Business Outline****Supply quickly and precisely from trial production to mass-production as clients' needs**

They do abrasive machining and cutting of metal parts for such oil hydraulic equipment, transportation equipment, automatic machines for financial institutions. They have been particular about upgrading of basic technology such shaving, polishing and drilling and human resource development. They also build a system to supply quickly

and precisely from trial production to mass-production from making effort on meeting clients' needs. Currently they deal with over 200 clients and process over 40,000 kinds products. For example, for piston which is core parts of oil hydraulic motor, difficult-machine material of chromium molybdenum steel is used and required accuracy is $\pm 5\mu\text{m}$ which is extremely high. They produce 25,000 units every month but having no complain from clients for a long time, and they are highly trusted by their clients.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

ING Co., Ltd.

PP

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An example of transfer printing on helmet

Main Services

Developing and sale of transfer paper which using their patented technology "SMART PAPER"

Main Clients

Manufacturers of helmets. Printers

Main Products

Smart paper for UV. Smart paper for Toner

Company brochure

Address / Semba center building No.8-305,

3-2-8, Sembachuo, Chuo-ku, Osaka 541-0055

Tel / +81-6-6232-8112 Fax / +81-50-3737-6748

Foundation / July 2014 Establishment / July 2014

Capital / JPY 10 million Employees / 5

Developing and sale of transfer paper**Make "Seems doable but undoable" thing true with transfer sheets****Business Outline****Supporting developing and supplying of clients' original products**

ING Co., Ltd. works on developing, manufacturing and sale of transfer paper which using their patented technology "SMART PAPER" and printing technology. They were dealing with transcription using toner printers at the time of establishment, but they developed printing technology using UV printers as clients'

needs. Conventionally it was impossible to do transfer printing to ready-made goods, but they succeeded to make it. They think "printing" is for communication tool to connect people rather than just for information transfer or massive equal quality decoration and aiming to develop their unique printing technology. They are contributing their clients from developing and supplying their original products by developing and sale of their unique transfer technology.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Ishihata Iron Works Co., Ltd.

PP MIJ TP MP



Various gear products

Main Services

Cutting process of metal parts

Main Clients

Manufacturers of labor-saving machinery, mechatronics machinery, pneumatic equipment, textile machinery parts and medical equipment

Main Products

Driving transmission parts (gears and timing pulley)

Pneumatic tools

Company overview

Address / 2-19-20, Tatsuminaka, Ikuno-ku, Osaka 544-0013

Tel / +81-6-6757-5421 Fax / +81-6-6752-5668

Foundation / March 1946 Establishment / September 1969

Capital / JPY 10 million Employees / 16

Cutting process of metal parts

Driving transmission with the main business of cutting business

Strength

Making result with precise finishing process with contaminant pressure welding parts

They have been manufacturing pneumatic tools such impact wrenches since establishment in 1946. They are selling "Spottle" (tools for removing spot welding) as their original products of pneumatic tool domestically and internationally and it is widely used in sheet metal for vehicles in Europe and South Korea.

They have accumulated know-how through solenoid valve parts processing and using various kinds material such stainless steel, aluminum and brass. Recently they have challenged to precise finishing process with pressure welding using contaminant material, pure aluminum and stainless steel, and they succeeded to supply products with clients demanded quality with solving problems such cutting condition, damage and discoloration after trial and error.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

INABA PLATING INDUSTRIAL Co., Ltd.

ISO 9001

PP 00AK MIJ TP MP



Facilities for sherardization process for screws and bolts

Main Services

Processing of screws for automotive parts and home appliance parts
Sherardization process for bolts

Main Clients

Manufacturers of automotive parts, finishing hardware and home appliance parts

Main Products

Automotive parts (bolts, nuts and plugs)

Company overview

Address / 4-9-7, Tatsuminashi, Ikuno-ku, Osaka 544-0012

Tel / +81-6-6751-1133 Fax / +81-6-6751-1135

Foundation / February 1958 Establishment / September 1966

Capital / JPY 10 million Employees / 18

Sherardization process for screws and bolts

Great quality backed by trusting for 60 years since establishment

Strength

Great quality manufacturing to meet strict demands in the automotive industry

Quality requirements in the automotive industry are very strict as failure of one unit of the screw out of 10,000 units become a huge problem. The result of dealing with such automotive manufacturers for 60 years makes the trust of proof for quality. To avoid damaging and scratching, they transpose from barrels

(containers) under water, and lay rubber mats on conveyors. They have upgraded sorting such introducing x-ray thickness measuring instruments for thickness measurement and automated visual inspection with image processing system for some products in 2017 as well as everyday plating solution analysis. From now on they are increasing number of thickness measuring instrument for quality improvement.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

OONAMI INC,

ISO 9001

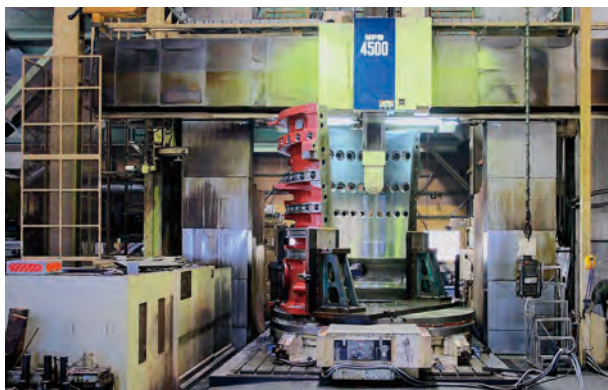
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Working landscape with machining center with five face machining equipment

Main Services

Processing heavy machinery parts

Main Clients

Manufacturers of power facilities, construction machinery, testing equipment and industrial machinery

Main Products

Casing for gas turbines. Rolls for production lines of plywood

Company overview

Address / 7-5-47, Izuo, Taisho-ku, Osaka 551-0031

Tel / +81-6-6552-5115 Fax / +81-6-6551-6030

Foundation / March 1934 Establishment / April 1959

Capital / JPY 16 million Employees / 17

Processing heavy machinery parts

Processing heavy machinery parts with uniform excellence engineers and full facilities

Apparatus-development

Problem-solving of high degree of difficulty processing with attachment accessories

They have delivered over 500 sets of their main products, casing for power generating gas turbines in the cumulative total. And this processing result is top-class in the world. It was extremely difficult to process highly precise on complex shapes such inclination and narrow spots of internal parts. Thus, they faced

one struggle after another. Afterwards, they succeeded to improve operational efficiency and quality of products by in-house development such changing cutting tools degrees freely and arm attachment to reach deeper. In regards to the future, President OHTA says firmly "We hope to advance the cultivation of market to get higher reputation of their technology of processing for heavy machinery parts domestically and internationally.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Okajima Wire mesh Industries

OAK

MIJ

TP



Round basket for such acid cleaning

Main Services

Manufacturing of industrial metal wire baskets

Main Clients

Companies of the plating process, abrasive processing and heat treating

Main Products

Washing baskets for plating process. Acid cleaning baskets. Hot dip galvanizing baskets

Company brochure

Address / 1-12-14, Mikuriyanaka, Higashiosaka City, Osaka 577-0035

Tel / +81-6-6789-2634 Fax / +81-6-6789-2637

Foundation / April 1940 Establishment / N/A

Capital / N/A Employees / 4

Hardware

Aiming for supplying above and beyond industrial wire baskets with craftsmanship

Strength

Produce better than their clients expected with craftsmanship

Their main product, wire baskets are carefully produced one by one handmade. As President Okajima says "We are always working hard to produce better than our clients expected with sincerity.", and it is connected to improve cost performance of them from using their products for a long time. Their products

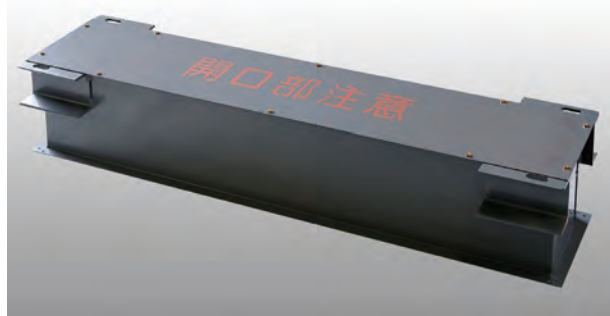
are light, firm and user-friendly for operators in the workplace. At first glance, it seems nothing special but their baskets have a hidden contrivance on handles. But they have inverted V shape on them to stack and store. They make efforts on producing their products from the clients' perspective. They inlay their consideration on something they never find from just designing on paper.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

OKAZOE Co., Ltd.

PP



Cable rack transfixing frames for electrical work

Main Services

Manufacturing of made-to-order electric facilities hardware and construction hardware

Main Clients

Electric constructors and builders

Main Products

Made-to-order products of building equipment, gas installation, and for electric constructors of railway facilities

Company overview

Address / 4-15-8, Saime Minami, Takatsuki City, Osaka 569-0847
 Tel / +81-72-677-2951 Fax / +81-72-677-3451
 Foundation / May 1978 Establishment / December 1989
 Capital / JPY 10 million Employees / 5

Processing electrical fittings according to needs**Manufacturing of made-to-order electric facilities hardware with in-house integrated system****Unique methods of manufacturing****Contrive new preparation method based on needs on sites**

Cable rack transfix frame to secure electric wiring execution routes for reinforcing concrete constructed building is their core product, and they improve it depends on the needs on sites. They applied for a patent of contriving new preparation method which divides molding to plural parts and combines them. Along with improving strength from piling square

boards of transfixing frames to make a double thickness with welding, they made possible to store them compact in the state of semi-finished products. It was necessary to pile to store frame shaped finished products due to a shortage of its strength, but they succeeded to reduce the cost by such reducing welding length to one quarter and shortening 20% of fabrication time by new preparation method. Hereafter, they consider to start exploring subcontractors to make "a circle of products" of OKAZOE Co., Ltd. with keeping up the quality.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Kariyama Factory Co., Ltd.

MIJ TP MP



Landscape of finishing by hands

Main Services

Processing of machinery parts for such machine tools and production process

Main Clients

Manufacturers of steel materials, industrial machinery and tools

Main Products

Bearings holder, brackets, molding parts for machine tools

Company overview

Address / 1-1-1, Goryo, Daito City, Osaka 574-0064
 Tel / +81-72-874-6358 Fax / +81-72-874-6385
 Foundation / August 1975 Establishment / August 1988
 Capital / JPY 3 million Employees / 3

Machine parts processing**Make use of a certain sense of the craftsman based on the long experience for now****Strength****Finishing process with practical craftsmanship**

Their strength is that they have a combination of traditional facing work which is not very common nowadays and highly precise technology by program control. From this combination, they can choose not only consideration of characteristic of materials, but also optimum processing machine and processing method depend on purpose, measurement and manufacturing

process for a wide variety of processed items. Thus, they are an expert in producing precisely in one hundredth of a millimeter and equal quality. They consider "How our consumers feel." even though produce the same product with the same measurement to add value to differentiate from competitors. To make this, they process until nearly finishing by machine, but at the very end of finishing, their craftsmen complete with their many years of experience.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Kiyomitu Co., Ltd.

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MIJ

TP

MP



Processing sites with arm robot

Main Services

Cutting processing of various parts

Main Clients

Manufacturers of Automotive parts, machine tools and heavy electric machinery

Main Products

Revolute joints for industrial machinery and machine tools, gears and turbine blades

Company overview

Address / 1-2-5-1, Shinke, Neyagawa City, Osaka 572-0812

Tel / +81-72-811-0111 Fax / +81-72-811-0112

Foundation / February 1973 Establishment / July 1991

Capital / JPY 42 million Employees / 8

Machine parts processing

Challenge to parts processing of the next generation with proactive capital investment

Strength**Build experienced skill and unwavering confidence**

They have been meeting demands of trial products and small-quantity production since established, and it has not been changed now. For this reason, they receive a wide variety of orders, and President Morimoto says "Especially for demands of precision, our clients often requests are on the edge of the capacity of machine tools." In general, it is difficult to make as

required precision due to influence of such rigidity of the edge of blades and objects, but they have know-how of cutting gradually and achieve accuracy in a micrometer. This is undoable work without experienced technology, but their technology is proved by trading performance with major companies for a long time. They have unwavering confidence.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

K's MODEL

PP

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MIJ

TP



Produce from 1 unit of trial product in the shortest delivery time

Main Services

Cutting process of such resin, metals and rubber from 1 unit and in 1 day at the shortest

Main Clients

Manufacturers of home appliances, automotive, game machines and medical equipment. Architectural design offices

Main ProductsTrial production, cutting and gauging of ± 0.01 mm tolerance and 0.1t thin materials**Company brochure**

Address / 5-6-13, Torikaikami, Settsu City, Osaka 566-0062

Tel / +81-72-650-2511 Fax / +81-72-650-2512

Foundation / January 1996 Establishment / N/A

Capital / JPY 10 million Employees / 2

Precision processing of resin and non-ferrous light metal materials

Supply complex shapes precision processed products with high precision and quick delivery

Processing**Processing from resin, nonferrous light metal materials, rubber to surface treatment**

They have the capability of adjusting with cutting processing in 0.01mm of processing accuracy from a single item. In the field of home appliance, automotive, game machine and robot, they are an expert in processing trial products which are necessary for product development. They deal with a wide variety of processed objects such metal, resin and rubber. For

example, accepting small-volume production in great variety for gears, screws and joints, which major companies do not accept, is their strength. And they proud their high technology for stable supply of high precise products with quick delivery. They build up unique system names "Hybrid Program System" which answer price, delivery date and accuracy in 60 mins in the shortest if 3D data is available. They are meeting clients' needs with 24 hours ordering system by auto-processing with newest industrial tools.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

KONAKA Co., Ltd.

PP

00AK

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MP



Teaching processing technology to young employees

Main Services

Cutting process of resin products

Main Clients

Manufacturers of medical equipment, sensor devices and automotive parts

Main Products

Processing parts of gas appliances, semiconductors, medical equipment and automotive

Company overview

Address / 6-22-26, Mitsushima, Kadoma City, Osaka 571-0015

Tel / +81-72-884-7416 Fax / +81-72-884-7413

Foundation / May 1981 Establishment / May 1981

Capital / JPY 3 million Employees / 11

Cutting of various resin products

Engineer squad of resin cutting process to meet a wide variety of needs

Business Outline

Meet omnifarious demands and built credibility with clients

KONAKA Co., Ltd. is the elite cope of engineer squad dealing with cutting process of various resin products. They build in-house integrated system with flexibility as a minor enterprise to deal with all process from material procurement, processing for shipment. Supplying high resin parts for industrial parts, gas appliances,

semiconductor producing equipment and medical equipment with low cost in short delivery time. To meet the demand of difficult processing and strict accuracy, they introduce combines machines and new and powerful machine which adapt to temperature changes. They are developing their business with various research work of resin material, in addition to technology they have built. "We basically do not refuse any orders." They are building fiduciary relationship and developing new clients with proactive attitude.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

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TP

MP

Sakae Seiko Co., Ltd.



Showroom of processed products

Main Services

Processing of metal parts

Main Clients

Manufacturers of automotive parts, marine vessel parts, high performance sensors and robots

Main Products

Automotive related parts (such motors), marine vessel parts (such radar parts)

Company overview

Address / 3-3-22, Fukaekita, Higashinari-ku, Osaka 537-0001

Tel / +81-6-6974-0888 Fax / +81-6-6974-0889

Foundation / March 2012 Establishment / March 2012

Capital / JPY 3 million Employees / 26

Processing of metal parts

Further improvements of quality with pursuing beauty of cutting processing parts

Business Outline

Increasing orders of high precise processing for parts of sensors and robots

They deal with cutting processing of metal parts specialized in aluminum die casts. Their products are diverse to such automotive, marine vessels, industrial machines, agricultural machines and railways. On the other hand, recently they receive further orders of processing required high precise such high

efficiency sensors, measurement instruments related parts and robots' parts. President Takahiro Fukutani starts his own business and established in 2012. By accumulating achievements, clients' reputation increased. As amount of work increases, they expanded the number of factories from 2016, and dealing with processing in 4 factories in Osaka city and Katano city.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Sakumigumi Co., Ltd.

PP OOK MIJ



Welding operation at the factory

Main Services

Processing, design and execution of heavy and light steel building, hardware and steel structures

Main Clients

Engineering firms and package contractors of buildings

Main Products

heavy and light steel building, steel stairs and handrail, and finish hardware

Company overview

Address / 43-12, Oikecho, Kadoma City, Osaka 571-0076

Tel / +81-72-813-5571 Fax / +81-72-813-5572

Foundation / January 2005 Establishment / January 2014

Capital / JPY 5 million Employees / 10

Production and construction of architectural hardware

Specialists squad of steel building supporting regional town planning

Business Outline

From drawing to execution

They deal with from drawing, processing to execution of heavy and light steel building and hardware. Mainly dealing with such apartments and factories, but also dealing with display shelves and stages for events. Current President Tsuyoshi Sakumi established by his own in 2005, but it has not developed smoothly. At the time of bankruptcy of Lehman Brothers in 2008,

President Sakumi faced financial difficulty. But next year, they earnestly started seismic retrofit for school, with this as the first opportunity, steadily they have developed their business. Thought to clients and employees are exceptionally strong for all the trouble they had.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Seiwa Co., Ltd.

OOK MIJ TP



In-house developed product, "KS Air Friction Shaft"

Main Services

Processing metal and sale of "KS Air Friction Shaft"

Main Clients

Manufacturers of automotive, chemistry, paper and film. Trading companies

Main Products

High pressure cylinder related parts, pulverulent body parts and "KS Air Friction Shaft"

Company brochure

Address / 3-9-34, Imazukita, Tsurumi-ku, Osaka 538-0041

Tel / +81-6-6962-1161 Fax / +81-6-6962-3838

Foundation / September 1967 Establishment / October 1988

Capital / JPY 10 million Employees / 5

Metal processing, proprietary product (winding shaft)

Producing high performance shafts with cultivated technology by metal processing

Strength

Meet clients' needs with drawing on metal processing experience

Cultivated technology from dealing with difficult-to-process as metal processor and experience of cooperating with cooperative enterprises is utilized for developing their products. Their unique products of winding shaft names "KS Air Friction Shaft" obtained patent and utility model patent, and it has capability of

high efficiency winding like sticky materials such sheets of paper diapers and topical anti-inflammatory analgesics. And it also hardly leaves marks on ultra-thin and soft materials such films for automotive batteries and metal foils. They deal with a wide variety of tube sizes for winding in millimeters. As their products are tubeless, it is easy to disassemble in failure and just need to change the failure components. As a result, workability increases as it is easy to maintain.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Shinwa Iron Works Co., Ltd.

ISO 9001
ISO 14001

OAK

MIJ

TP

MP



Bearing with an outer diameter of 2 meters made from a large-size turning center

Main Services

Large Ultra-Precise Components for Bearings, Machine Tools and Water Supply Systems as Part of the Metal Processing Industry

Main Clients

JTEKT Corporation, NTN Corporation, Nippon Thompson Co., Ltd., Nikken Kosakusho Works, Ltd.

Main Products

Manufacturing of components for bearings, machine tools, and water and sewer systems

Company overview

Address / 4-4-34 Hiranohigashi, Hirano-ku, Osaka 547-0043
Tel / +81-6-6793-1216 Fax / +81-6-6794-6090
Foundation / April 1974 Establishment / November 1976
Initial Capital / JPY 10 Million Employees / 68

Precision Manufacturing of Large Metal Components

Pioneering a New Field through their Super-Efficient Manufacturing of Components for Large Ultra-Thin Steel Rings



Business Outline

Precise Manufacturing of Large Components such as Bearings

Shinwa Iron Works is skilled at the precise manufacturing of large metal components, such as bearings which are used in wind turbine generators, construction machinery and industrial steel rollers. Since the establishment of their company, they have made components for water and sewer utilities such as coupling of a diameter between 500 to 1,600mm by drilling into cylindrical steel material that has been made through the process of turning. They also deal with components for CNC (Computer Numerical Control) rotary tables used in machine tools. Through the utilization of their experience in making components for water supply systems, their manufacturing techniques for larger components were recognized by major manufacturers of bearings and they acquired orders for mass-produced products. In 2001 they established a 24-hour operated factory in Nara capable of mass-production. Following the bankruptcy of Lehman Brothers in 2008, the company experienced a rapid drop in orders but were able to revitalize themselves through enhancing business operations, increasing customers by offering expedited shipping using company trucks, as well as planning for positive capital investment.



Large-size turning center in use

Strength

Manufacturing of Ultra-Thin Steel Coupled with Proprietary Techniques

“We produce components for the outer and inner rims of large size bearings with high precision and at a low cost,” assures company

president Kazutoshi Maruyama in regards to his confidence in the company's techniques. By using a turning center, the components for rings of a thickness between 1.5 millimeters to 5 millimeters are carved out from a cylindrical material with a diameter of 1 meter or more. They also have unique procedural knowledge in producing components of a 2meter diameter with a roundness of within 0.1 millimeters. Furthermore, through a parting operation called “Tsukkiri,” multiple parts from a base material can be carved out, rather than manufacturing them one at a time, and the cost of materials per product is lowered. Other than iron, the company also handles stainless and aluminum as well as turbine components intended for the heavy industry.



Large ultra-thin casing made from a turning center

Equipment and Expansion

Investment Strategies for Expanding into the Aerospace Field

In order to create a management system capable of responding to fluctuations in orders, the company is advancing to new fields. They plan on capturing new business and customers by partnering with casting and metal forging manufacturers, offering assembled products that reduce manufacturing time to major manufacturers, as well as accepting orders of single units. Company president Maruyama is conscientiously making the effort of increasing what the company can do by keeping his sight on the future. Currently, the company has its eyes set on the aerospace field. The factory in Nara has thus far steadily made preparations for this by bringing in a machining center (MC) that can process components of a diameter of 1,200 millimeters, which is twice as much as they could have done up until now, and by implementing strategic capital investment.



Greeting from President

While offering high quality products which take full advantage of our thin-cutting manufacturing techniques for large ultra-precise products, we also provide cost benefits through simultaneously producing multiple products from the same material. We assure the delivery date of our products through our thorough delivery management and company run delivery system. We aim at being a company which continues to consistently offer products of value and swiftly responds to the needs of our customers.

CEO Kazutoshi Maruyama

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Daiko Shiko Co., Ltd.

MIJ

TP

MP



Samples of single-faced corrugated boards

Main Services

Pasting of single-faced corrugated board and decorative printing. Sale of single-faced corrugated board

Main Clients

Advertisement and sales promotion related. Foodstuff related. Home appliances related

Main Products

Lined paper. Single-faced corrugated boards

Company overview

Address / 2-1-12, Kitakishiwada, Kadoma City, Osaka 571-0007

Tel / +81-72-882-0154 Fax / +81-72-882-6061

Foundation / November 1967 Establishment / January 1980

Capital / JPY 10 million Employees / 5

Single-sided corrugated cardboard manufacturing and interleaf paper business

Supply single-faced corrugated boards and pasting with decorative printing

Business Outline

Process smoothly with complicated plying-up condition

At lined paper business, they paste printed matters, which become a package of products, and the top of waves on single-faced corrugated boards. Single-faced corrugated board of production and quality control are done in-house, but printed matters come under a variety of conditions as they are delivered

from versatile places. They are easy to be curved influenced by temperature and humidity, and sometimes printing is distorted. Recently, number of foils stamping, hologram and laminating print matters is increasing. They make smooth printing from parts adjustment of pasting machines under complicated conditions or deliberately bend print matters in advance. They put effort into countermeasure of curving after inserting paper. As a result, they gain trust from their clients.

Direct tradeable

<http://www.m-osaka.com/en/takumi/12052/>

Machining & Processing

Dies & Tools eng. Co., Ltd.

ISO 9001

PP

MIJ

TP



Molds for forging

Main Services

Manufacturing and design of molds and tools. Various processing of cutting, polishing and electric discharging

Main Clients

Manufacturers of automotive parts, architectural parts and airline and space parts

Main Products

Molds for cold, warm and hot forging

Company brochure

Address / 1-7-30, Mizuhai, Higashiosaka City, Osaka 578-0921

Tel / +81-72-960-7001 Fax / +81-72-960-8001

Foundation / November 1984 Establishment / November 1984

Capital / JPY 20 million Employees / 30

Mold making

Molds manufacturer creates future deformation processing

Business Outline

Professing as "proposal-based molding manufacturer"

Meeting clients' needs with from receiving orders, design to manufacturing and finishing with a presence at the site with finished molds then provides after-sales service with an integrated system. They were founded and established as a trading company of forging dies in 1984, but in the next year,

they introduced the facility to start manufacturing the local industry of molds for bolts. Afterward, demands of molds for automotive parts increased gradually, but now it is accounted for 80% of their sales. And cold forging is their main products. From now on, in preparation for development of disseminating of electric cars, they challenge to develop in new markets such as airline industry and space industry.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

CHAMPION CORPORATION

ISO 9001

PP

00AK

MIJ

TP

MP



Their processed molding parts

Main Services

Manufacturing of molding parts and machinery parts for plastic, die casts, press machines and semiconductors

Main Clients

3,600 molding manufacturing companies of home appliances, automotive, medical equipment, food containers, stationaries, miscellaneous goods, etc.

Main Products

Molding parts and metal mechanical parts

Company overview

Address / 3-28, Yokomakura Nishi, Higashiosaka City, Osaka 578-0956

Tel / +81-72-964-2511 Fax / +81-72-964-5176

Foundation / March 1966 Establishment / September 1990

Capital / JPY 81.1 million Employees / 98

Molding parts and metal mechanical parts

An integrated system for molding parts and machine mechanical devices with heat treatment

Business Outline

Meet clients' demands of ultraprecision working with an integrated system

They are the company having the capability of to process molding parts and machine mechanical devices which inquired high precision with in-house integrated system. To meet clients' inquired quality and delivery time, they produce in-house with various facilities and having the capability of not only cutting but also polishing, heat treatment and electric

discharging. Since foundation, they target to be "a reliable company to be presented difficult challenges." to have business relationships with various fields of clients such home appliance, automotive, stationary, food container, semiconductors and medical. As a result, they always have been improving our technology and know-how. Multiply in-house integrated system of processing and cultivated technology and meeting the needs of ultraprecise and valued metal products. They support manufacturing of Japanese companies in China, South Korea and Indonesia.

Direct tradeable <http://www.champ-j.com/english/>

TERADA Co., Ltd.

PP

00AK

MIJ

TP

MP



Their specialty of parts with lathe working of thin products

Main Services

Processing of precision metal parts. Design, developing and manufacturing of measuring devices

Main Clients

ULVAC CRYOGENICS INC. / SUZUKI SHOKAN Co., Ltd.
Universities and research institutions

Main Products

Precise parts for cryogenic refrigerators and ultra-high vacuum devices. Metal packings

Company overview

Address / 1-82, Jimmucho, Yao City, Osaka 581-0067

Tel / +81-72-943-2070 Fax / +81-72-943-2071

Foundation / April 1935 Establishment / September 1988

Capital / JPY 10 million Employees / 11

Processing of precision metal parts

Master of processing thin materials and aiming to leap as an appliance manufacturer

Business Outline

Great numbers of achievements of processing part for cryogenic refrigerators

Metal processing manufacturer expertise in lathe working of thin material. They have been receiving great number of orders especially for processing part for cryogenic refrigerators as it is necessary to lower the temperature to the utmost limit for the process inquired thinness and high precision. Their main business is single part

processing by general purpose lathes with craftsmanship and open type machining center. But recently, they built a system to deal with mass-production of 500 to 3,000 units with introducing production facilities. Atsushi Terada managing director proudly says "We deal with not only measurement but also geometrical tolerance such straightness, round ness and cylindricity. And a few numbers of companies have capability of processing thin materials in one hundredth millimeters all over Japan."

Japanese only <http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

TOYO STAINLESS STEEL KAKOH Co., Ltd.

ISO 9001

00AK

TP



Welding process of vacuum chambers

Main Services

Manufacturing stainless steel products. Production of vacuum equipment related products

Main Clients

Trading companies of base metal. Manufacturer of measuring equipment. Research institutions such as universities

Main Products

Pipe material such as flanges and clamps. Pipes (prefabricated units). Vacuum chambers

Company overview

Address / 20-79, Rinkaicho, Kishiwada City, Osaka 596-0013

Tel / +81-72-423-9302 Fax / +81-72-423-9303

Foundation / August 1970 Establishment / August 1970

Capital / JPY 10 million Employees / 17

Processing stainless steel products

Aiming for vacuum equipment manufacturer with stainless welding technology

Business Outline

Cultivate welding technology for pipe working of tankers and LNG carriers

They started their business with manufacturing stainless steel pipe materials such as flanges and joints. And now they supply in-house processed pipes for petrochemical plants and manufacturing sites of chemicals and foodstuffs. They deal with processing and assembling of pipes for tankers and LNG carriers

from around 1985. It is necessary to transport LNG with cooling to cryogenic temperature and the temperature in pipes changes very much. Thus, high strength and precision are required to avoid cracks even though distortion occurs on long ship hulls by waves. President Takashi Nakamura reviews "Welding and processing skill are cultivated from work here". Challenging to the new field of vacuum equipment has been starting.

Direct tradeable <http://www.m-osaka.com/en/takumi/12056/>

Machining & Processing

TOGU SAFETY INDUSTRIAL CO., LTD.

PP

00AK

MIJ

TP

MP



State of Yamagata factory (left), molding process (upper right), "Skelecone" and "Mini-Skelecone" (lower right)

Main Services

Manufacturing and sales of such as safety items ,security items, fire/emergency items, and crime preventing items

Main Clients

Government office, trading companies and DIY shops

Main Products

Signboard frames, iron products such as fences, LED products ,and resin products such as traffic cones

Company brochure

Address / 3-16-8, Shimodera, Naniwa-ku, Osaka 556-0001

Tel / +81-72-331-8579 Fax / +81-72-334-8913

Foundation / October 1925 Establishment / June 1950

Capital / JPY 99 million Employees / 80

Construction safety equipment, security equipment

Contribute to towns and cities with iron processing and plastic molding

Strength

Dealing with iron products and resin product with linking 2 production bases

They are producing by linking 2 factories in Matsubara and Yamagata. Main production at Matsubara factory which has been manufacturing and processing iron products. They produce sign board frames, construction signs and mounting brackets for traffic mirrors with NC press machines. On the other hand,

they introduced NC plastic molding machines and produce resin products including traffic cone. Soft polyethylene resin is adopted as the material of traffic cones. As they do not use reprocessed resin, this has enable to use their products for a long term with excellent vividness, softness, durability and weather proof. Final touches for these products are done in the Matsubara factory. Also, by linking the 2 factories a precise production plan are able to be made.

Direct tradeable <http://www.m-osaka.com/en/takumi/12057/>

Nakase Factory Co., Ltd.

MP



Newly introduced combined lathe

Main Services

Manufacturing of engine fuel injection parts

Main Clients

Manufacturers of automotive parts

Main Products

Fuel injection nozzle parts,
hydraulic valves for engines and joint parts for engines

Company overview

Address / 3-9-28, Higashinakamoto, Higashinari-ku, Osaka 537-0021

Tel / +81-6-6975-2371 Fax / +81-6-6975-2377

Foundation / July 1940 Establishment / August 1962

Capital / JPY 15 million Employees / 85

Manufacture of engine fuel injection parts

Mass-producing fuel injection nozzles with precise processing technology

Strength

Conical polishing technology with precision in six ten thousandth millimeters

Polishing fuel injection nozzles related parts are their core technology. Boring super fine holes where fuel runs through in nozzles. To avoid burrs remains in the holes, they do electrochemical machining and melt with pouring sulfuric acid and conducting electricity. After that, high-pressure washing by specialized-purpose liquid for rust prevention. The

apparatus for exclusive use for the cleaning process is developed in-house with matching various kinds of nozzles. In turn, when the tips of nozzles are assembled, they have slightly dented conical shape, and this is a structure to avoid leaking fuel with adsorption like suction cups. This concave abrasive machining is their unique technology called "Ultra-finishing" and precision is six ten thousandth in millimeter. These series of technology for processing are being the strength to differentiate their products from products by other companies.

Direct tradeable <http://www.m-osaka.com/en/takumi/12058/>

ISO 9001

MIJ

TP

MP

NISHIMURA GIKEN Co., Ltd.



A fine adjustment of slewing polishing machine by pouring water

Main Services

Processing of barrel polishing
(such deburring, scale removal and mirror finish)

Main Clients

Manufacturers of automotive parts, bicycle pressed parts,
gas cooktop equipment and semiconductors

Main Products

Game machine parts, Seat lock-up damper spring,
cover dust for steering wheel for vehicles

Company overview

Address / 6-17, Shinden Kitamachi, Daito City, Osaka 574-0052

Tel / +81-72-889-1005 Fax / +81-72-889-1006

Foundation / August 1981 Establishment / December 1997

Capital / JPY 10 million Employees / 26

Processing of barrel polishing

Wholeheartedly working on barrel polishing processing since foundation

Strength

To numerical data management with experience and sense of the craftsman

Recently they are proactive to introduce inspection facilities such microscopes "VHX-5000", surface roughness measuring devices "SJ-500" and projectors, and they put effort on management of numerical value from the operation by conventional experience and sense of the craftsman. They succeeded to mass-produce

stable quality products as a result of enabling to manage objectively such microscopic roughness beyond human's vision, residual burrs and the size of line angle R. As new order products are adopted one after another for work, it is impossible to manage without numerical data to find out the optimal combination from dozen of abrasives and grinding aids. It also connects to convince proposal to their clients.

Japanese only <http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Nishimura Manufacturing Co., Ltd.

ISO 9001

PP

00AK

MIJ

TP

MP



Servo press machines

Main Services

Metal processing with transfer press processing and multi-forming processing

Main Clients

Manufacturers of light electrical equipment's parts and rechargeable batteries' parts. Trading companies of chemicals and electronic parts

Main Products

Processing metal parts

Company overview

Address / 4-24-16, Mitsushima, Kadoma City, Osaka 571-0015

Tel / +81-72-881-5788 Fax / +81-72-885-6249

Foundation / May 1980 Establishment / May 1989

Capital / JPY 10 million Employees / 16

Press processing and multi-forming processing

Supply high precise metal processing products in various fields

Strength

Advance technological innovations with cultivated know-how and various machinery

Cultivated know-how of advanced metal press processing and technological innovation with various processing machinery is their strength. They are an expert especially in transfer press processing for materials which thickness from 0.1mm and multi-forming processing. To improve accuracy of measurement, loaded servo motors on transfer

press machines and deal with mass-production as well. Combined working to press different materials which having such different board thickness and types in a molds' surface is highly regarded. Multi-forming process enables 3D fabrication which is difficult with top and bottom pressing. In addition, waste of material is small and contribute to reduce total costs products uses high-priced material such light electrical equipment. They have abundant experienced to process round wire rods and square wire rods except for lumber.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

HASHIMOTO INDUSTRY CO., LTD.

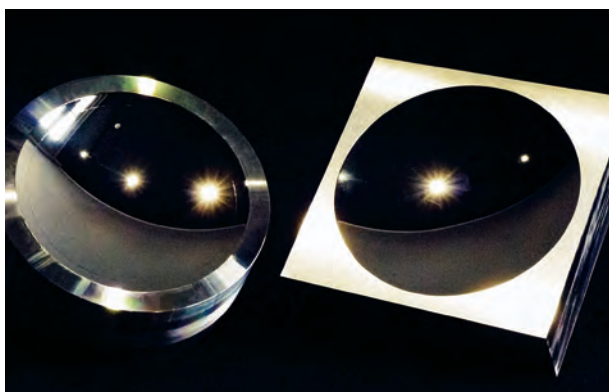
PP

00AK

MIJ

TP

MP



Ultra-precise by manual wrapping

Main Services

Mirror polishing for molds. Visit service for molding. Sales of materials and tools for mirror polishing

Main Clients

Manufacturers of automotive parts, optic parts and electrical machinery

Main Products

Mirror polishing for molds. Engineering guidance. Precision welding for molds

Company brochure

Address / 3-8-33, Nagayoshinagaharanishi, Hirano-ku, Osaka 547-0015

Tel / +81-6-6701-5219 Fax / +81-6-6701-5229

Foundation / November 1994 Establishment / February 1998

Capital / JPY 10 million Employees / 9

Total support for mold mirror polishing

Total supports for mirror polishing

Strength

Meeting harshly demands with their technology, experience and ideas

They develop their technical mirror polishing business with 3 main components which is "mirror polishing, repairing and precision welding", "Guidance of technology and know-how" and "sales of related tools". Thus, their strength is having capability of giving clear answers to clients' any subjects. As for especially

molds for optical components, it is necessary to polish up in 2 nanometers to 5 nanometers as extremely high precise optic axis is required compare with conventional mirror polishing which is inquired aesthetics. Dealing with sub-micron orders is essential for microchannel as medical related, and they enable to deal with this as they have cultivated technology, experience and ideas.

Direct tradeable

<https://www.hk-polish.com/english/>

Hachiuma Total Planning Co., Ltd.

00AK TP MP



Executive stuff (Chairman Hachiuma on the left end)

Main Services

Special printing such pad printing, silk printing, fully colored transfer printing as the main axis

Main Clients

Manufacturing of writing instruments, fishing gears, gift and automotive parts

Main Products

Writing instruments, fishing gear parts, souvenirs, presents and automotive parts

Company overview

Address / 1-7-13, Mizuhai, Higashiosaka City, Osaka 578-0921

Tel / +81-72-965-0345 Fax / +81-72-966-2030

Foundation / June 1988 Establishment / June 1988

Capital / JPY 50 million Employees / 90

Special printing

Value follows later, based on quality and delivery date first

Business Outline

Print on various materials

Hachiuma Total Planning Co., Ltd. has been developing with special printing for 30 years. Originally, they were dealing with metal pressing, however, they were expected by their clients to start printing and it was the trigger of beginning. They inherit that credit as their valuable asset to now. They print with quality to satisfy the specification of clients on various materials and

shape such pens, reels of fishing gears, tooth brushes, gift and novelty goods. When the products which applied printing are foreign made and low quality, often the surface is not equally smooth. But they still adjust to each product plays the part as gifts and novelty goods with pleasant to the eyes after printing.

Japanese only <http://www.m-osaka.com/en/service/b2bsupport.html>

MURAI SUISEN MFG. CO., LTD.

PP 00AK MIJ TP



Develop and manufacture various supply and drain water equipment

Main Services

Manufacturing and processing of supplying and draining water equipment. Manufacture on assignment of trial products

Main Clients

Manufacturers of housing equipment, tap parts and tubing materials, and municipality

Main Products

Special joints, Drain fittings, Stopping water caps

Company overview

Address / 3-17-9, Momodani, Ikuno-ku, Osaka 544-0034

Tel / +81-6-6712-3153 Fax / +81-6-6712-3177

Foundation / January 1948 Establishment / January 1953

Capital / JPY 10 million Employees / 18

Manufacture of parts mainly for plumbing equipment

Exuding presence in developing unique products in the fields of supplying and draining water

Business Outline

Get attention from all over the country with water stopping caps

MURAI SUISEN MFG. CO., LTD. is founded in 1948, and manufacturing and sales of specialized in supplying and draining water equipment such special joints and valves. They exude presence in receiving orders of nonstandard made-to-order products and a single unit with cultivated design capability and processing technology. They

have great number of own unique products, especially water stopping caps for waterlines are the product which gains publicity of them. Around 1975, they developed water stopping caps to not loosen valves for prevention of unauthorized use after measures of stopping water by unpaid water bills. It is possible to manage stopping water with just open and shut the caps with attaching this product on water pipes, and contributes to burden reduction of operators. As a result, they gained attention from water pipe administrators of each municipality.

Japanese only <http://www.m-osaka.com/en/service/b2bsupport.html>

Machining & Processing

Meiwa-System corporation

PP

MIJ

TP



Cutting processing with attachment

Main Services

Processing metal products

Main Clients

Manufacturing of machine tools, automatic transferring machines, industrial machines and foodstuff

Main Products

Industrial machines. Metal products for industrial machines

Company overview

Address / 188-1, Komagatani, Habikino City, Osaka 583-0841

Tel / +81-72-956-4019 Fax / +81-72-956-4102

Foundation / August 1990 Establishment / September 1996

Capital / JPY 3 million Employees / 5

Processing metal products

Create high quality products with succeeded experience of cast processing

Business Outline**Achievement of large product processing with complicated shape**

They deal with a wide field of metal products processing such machine tools, conveyers and industrial machinery. They have know-how of precision process for products. They use portal machining center with wide processing range and horizontal mining machine to process products which have complicated shape and difficult to process even

with machining center with five-face machining equipment. And they have a great number of machining results of large products such firm frames and foundations to hold heavy equipment. By cooperating with cooperative companies of such casting production, can manufacturing and polishing, they built an integrated system to deal from material selection to delivery. President Hideaki Tanaka says "Our cooperative companies have top level of state of the art in Osaka, and they are spirited to complete work even at peak season."

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machinery & Equipment

Industrial Measurement Co., Ltd.

PP

OAK

TP



6 axis control water immersion ultrasonic system

Main Services

Design, developing, manufacturing and sales of ultrasonic inspection systems

Main Clients

Laboratories of heavy industrial manufactures

Intra-group inspection companies

Independent inspection service companies

Main Products

Ultrasonic inspection systems

Tools for nondestructive inspection

Noise-proof coaxial cables for ultrasonic sensors

Company brochure

Address / 2-12, Shimpodori, Sakai-ku, Sakai City, Osaka 590-0056

Tel / +81-72-227-7318 Fax / +81-72-230-4002

Foundation / March 2006 Establishment / March 2006

Capital / JPY 10 million Employees / 6

Non-destructive inspection system

Supply ultrasonic inspection systems meet clients' needs

Business Outline**Configure-to-order enable to deal with detailed conditions**

Industrial Measurement Co., Ltd. deals with mainly ultrasonic inspection systems and also measurement equipment applied laser. They realize niche demands which cannot cover with general-purpose items by custom-made. They boast high specialty technology required ultrasonic inspection systems,

hardware, software and mechatronics to maintain sensors and have the capability of development with an integrated system. They maintain the system to deal with detailed specification based on the thought of "desire to produce products to make users happy" by Founder and President Akio Shiba.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

DENYOH Co., Ltd.

PP **00AK** **MIJ**


Their major product, Hoop Washing Equipment

Main Services

Design, Manufacturer, Sales and After Sale-service of commercial washing equipment

Main Clients

Manufacturers of nonferrous metals, electrical & precision equipment and chemicals

Main Products

Strip washing equipment, hoop steel washing equipment, multilevel washing equipment and cleaning solution, etc.

Company overview

Address / 4-12-12 Minamiterakata Higashidori, Moriguchi City, Osaka 570-0043
Tel / +81-6-6993-0698 Fax / +81-6-6993-0988
Foundation / October 1953 Establishment / December 1976
Capital / JPY 10 million Employees / 8

Design, Manufacturer and Sales of washing equipment

Meet clients' needs with made-to-order washing apparatus

Strength

Capable to wash ultrathin metallic foil

Their main product "Strip Washing Equipment" is the equipment which is for washing belt-shaped metal materials. While compatibility of delicacy and rapidity is demanded, its special feature has capability of washing fast even micrometer ultrathin foil. On the other hand, "Hoop steel Washing Equipment" is the equipment for washing metal materials like punching processed

components which are contentiously connected. Perform to wash precisely is required to avoid changing the shape of "protruding part". Compactness of the equipment is also an important point as it's needed to be assembled into production lines such press machine. The quality of these products are highly evaluated by clients and band steel washing equipment and hoop washing equipment are accounted for about 80% of their sales.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Nantsune Co., Ltd.

PP **00AK** **MIJ**


3D portion slicer

Main Services

Manufacturing of food machinery, Design food factories
Manufacturing consultant of food service and ready-made meal products

Main Clients

Organizations and associations of meat in Japan
Member companies of Japan Chain Stores Association

Main Products

Meat slicers, mincing machine, etc.

Company overview

Address / 4-17-41, Oi, Fujiidera City, Osaka 583-0008
Tel / +81-72-939-1500 Fax / +81-72-939-1504
Foundation / 1929 Establishment / May 1954
Capital / JPY 100 million Employees / 240

Manufacture and sale of meat processing machines

One of the largest of meat slicers manufacturers in Japan

Strength

Develop unique process machines

They expand 50 kinds of unique meat processing machines. For example, "Automatic Weighing Slicer" which cut and divide deformed tender meat to a certain weight to save time of clients to scale for per packs. Apart from that, "Air-2K" reduces manual operations such unsealing, taking out, dehydration for tray package of chickens with risk mitigation of contamination. They

have also started a new system to optimize an organization from April 2019. Their newly organized "R&D headquarters" to take on new product development. Responsible persons are from the sales department to improve to manufacture excellent products. Especially automation of food factories is their theme and developing products to support clients' shortage of skilled labor is their policy.

Direct tradeable

<http://www.nantsune.co.jp/en/>

Machinery & Equipment

NIKKEI MFG. CO., LTD.

ISO 9001

TP

MP

Provide safety and labor-saving.



Line up of their industrial products

Main Services

Manufacturing of LED electric spectaculars for amusement market and industrial LED indicating lamps and warning light

Main Clients

Manufacturers of automotive, safety goods, railways, in-vehicle equipment. Trading company of electric materials and tools

Main Products

LED related products for amusement market and general industrial machines market

Company overview

Address / 33-9, Kuwazaishimmachi, Kadoma City, Osaka 571-0043

Tel / +81-6-6908-6930 Fax / +81-6-6908-9865

Foundation / April 1981 Establishment / April 1981

Capital / JPY 48 million Employees / 75

Manufacture of LED related products for the industrial market

Develop new products with a combination of voice synthesis and radio technique

Strength

Product development with accumulated small innovations

As their corporate philosophy is "Develop and supply products to create a safer living environment of society.", they deal with integrated system from planning to manufacture with cultivated electric spectaculars technology. No electric bulbs nor motors for their LED rotating lamp are used, accordingly no need to

be replaced or changed, so they are long-life and eco-friendly products. It is simply that they accumulated small innovations and focus on product development of electric power saving and long-life. They also develop products which are particular about waterproof performance and visibility. Warning light which is visible from 1km away under bad weather and day light, is certified NETIS (New Technology Information System) which is managed by the Ministry of Land, Infrastructure and Transport.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Machinery & Equipment

NIHON RACK Co., Ltd.

PP

00AK

MIJ

TP

MP



The exterior of the headquarters and Second plant

Main Services

Production and sales of jigs for surface treatment and jigs for conveyer

Main Clients

Manufacturers of Automotive parts, Aircraft parts, Semiconductors, and Electronic

Main Products

Jigs for surface treatment and jigs for conveyer

Company overview

Address / 2-8-7 Kamihigashi, Hirano-ku, Osaka 547-0002

Tel / +81-6-6791-5683 Fax / +81-6-6791-5639

Foundation / December 1968 Establishment / December 1968

Capital / JPY 10 million Employees / 50

Design and manufacture of hold jig for plating

Meet multiple clients' needs with their main product "jigs for surface treatment"

Business Outline

They mainly engage in production and sale of jigs for surface treatment with plating as the main material

They also develop plastic jigs for conveyer and alignment according to their characteristic metal processing technology. Jigs for surface treatment account for 80% of their gross profit, and jigs for conveyer and alignment account for 20% of the rest. They operate

their business as a manufacturer specializing in jigs. They have been dealing with various manufacturers of such automotive parts, aircraft parts, semiconductors, electronic, etc. And meeting multiple clients' needs with their accumulated technology and know-how. They supply the optimal product with the proposal as a manufacturer specializing in jigs.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Notice Co., Ltd.

PP OAK MIJ TP MP



Drive recorders and dashboard cameras.

Main Services

Design, development and sale of drive recorder system which is easy to analyze

Main Clients

Logistics companies, oil refiner-distributors, compensation companies, Police, fire houses, banks, etc.

Main Products

Drive recorders for risk analysis related parts. Risk assessment. Workshop service

Company overview

Address / 1-40-4, Okubocho, Moriguchi City, Osaka 570-0012
 Tel / +81-6-6916-8520 Fax / +81-6-6916-8521
 Foundation / August 2015 Establishment / August 2015
 Capital / JPY 0.5 million Employees / N/A

Manufacture of drive recorder

Reduce traffic accidents with easy analysis drive recorder system

Business Outline

2 main business of developing drive recorders and risk assessment

They deal with design, development and sale of drive recorder system. The characteristic of their products is easy to analyze images with reducing data volume of recorded videos of unique image processing. Expanded of market to police, firehouses and transport industry as supply clues for cause unfolding. They

entrust hardware manufacturing to Taiwanese manufacture and focus management resource to such system development. They are not only supply hardware and software, but also expand to risk assessments and workshops related to driving. They supply reports to indicate driving habit which can cause accidents by checking drive recorder video by drivers. They continue enlightenment activities for reduction of traffic accidents.

Direct tradeable

https://www.mydome.jp/ibo_exporters/detail.cgi?cmpid=cmp002954

Electronic & Optics

SAN-EI ELECTRIC Co., Ltd.

PP OAK MIJ TP MP



Used in various scenes such as theaters, TV studios, railway inspection vehicles

Main Services

Manufacturing and sale of lighting equipment for stages and various industries

Main Clients

Major theaters and TV station, Educational and research institutions, Manufacturers of major electric machinery and materials

Main Products

Industrial lighting equipment, Lighting equipment for stages

Company overview

Address / 3-19-50, Kamishinjo, Higashiyodogawa-ku, Osaka 533-0006
 Tel / +81-6-6379-0010 Fax / +81-6-6379-0070
 Foundation / September 1964 Establishment / September 1978
 Capital / JPY 20 million Employees / 24

Manufacture and sales of various light source devices

Supply made-to- order luminous source from theaters to research institutions

Business Outline

Strength both stage illumination and industrial luminous source

They deal with stage illumination for theaters and TV station and industrial light equipment for research institutions. As stage illumination, they support development of theaters behind the scenes of postwar in Japan. And they are accounted for over 90% of Japanese theater market. Their current main force is to Chinese, South Korean

and South East Asian markets. On the other hand, as industrial light equipment, they expand solar simulator for performance evaluation of solar panels, and for research and development of biotechnology. In addition, they produce a wide variety of products for such luminous source of UV exposure equipment for semiconductors industry, lighting equipment for railway track inspection of Shinkansen (Japanese bullet train). They meet clients' needs with their know-how for adjusting the quality of light flexibly.

Direct tradeable

<https://www.san-eielectric.co.jp/e/eindex.htm>

Chemicals & Resins

INUI MEDICS CORPORATION

ISO 9001
ISO 14001

PP

00AK

MIJ

TP

MP



Hand soap "Irsoap" series

Main Services

Production and sales of cleaning agents for medical and laboratory equipment for hospitals, universities and research institutions

Main Clients

Medical institutions such university hospitals and national hospitals, university research institutions, manufacturers of medical equipment

Main Products

Protease compound synthetic detergents, hand soaps, washing performance indicators

Company overview

Address / 5-1-7 Takaidahondori, Higashiosaka City, Osaka 577-0066

Tel / +81-6-6788-0777 Fax / +81-6-6788-0025

Foundation / June 1960 Establishment / April 2002

Capital / JPY 10 million Employees / 9

Manufacture and sale of quasi-drugs**Contribution for safe and burden reduction at medical sites with medical use cleaning agents****Strength****Entire group integrated manufacturing and sales**

"Washer disinfectant" (operation with automatic flushing machine for hot water disinfection, disinfection and high temperature drying) is the recent mainstream for reuse of medical equipment at hospitals. They have promptly expanded cleaning agents for WD and they supply protease compound synthetic detergents as their main product to disassemble blood and body fluid which adherent of such surgical instruments,

endoscopes and devices. Their strength is the initiative of entire group integrated manufacturing and sales with INUI SYOJI Corporation which takes on a role of sales for us. President Watanabe says "Creation of washing in the market of the hospital must be latent yet. And they explore the opportunity.", thus they both companies have been researching in the medical field through presentations and exhibitions at over 30 conferences and workshops every year.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Chemicals & Resins

Kyoei Kagaku Kogyo Co., Ltd.

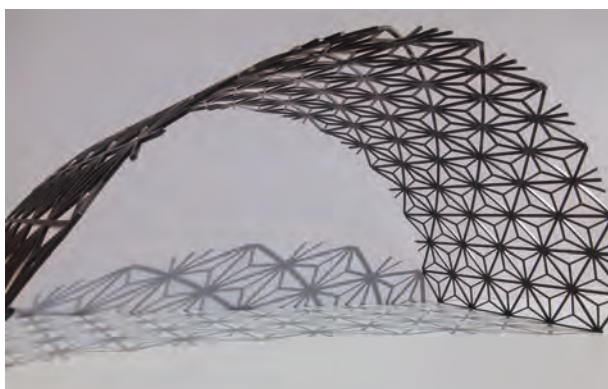
PP

00AK

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Capability of laser cutting and bending process

Main Services

Processing of cutting, sticking, welding and bending of acrylic

Main Clients

Research institution of universities, architectural design offices, building farms, etc.

Main Products

Processed goods. Wooden molds

Company overview

Address / 4-63 Yamagacho, Yao City, Osaka 581-0812

Tel / +81-72-922-1681 Fax / +81-72-923-4879

Foundation / 1951 Establishment / July 1959

Capital / JPY 20 million Employees / 20

Acrylic processing**Widely operates acrylic and product their private brands****Business Outline****High processing capability of manufacturing individual products**

They are experts on small volume production in great varieties. Single unit orders are accounted for 40%, and small lots, less than 20 units, orders are mostly accounted for the rest of 60%. And individual customers are accounts for about 40% in their whole orders. They established their company as a manufacturer of producing boards and

pipes with scrap resins in 1951. Thereafter the processing industry such cutting and bending is being their main business by introducing facilities now. They have the capability of process which only a few companies have capability to do such "ROMAGE" process. "ROMAGE" Process is processing which making acrylic soften with the heat in furnace, and mold in wooden molds, and they can produce its mold in house. They are also experts at processing laboratory wares for universities which needs precise processes.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Sanwa Chemical And Synthetic Industry Co., Ltd.

ISO 9001

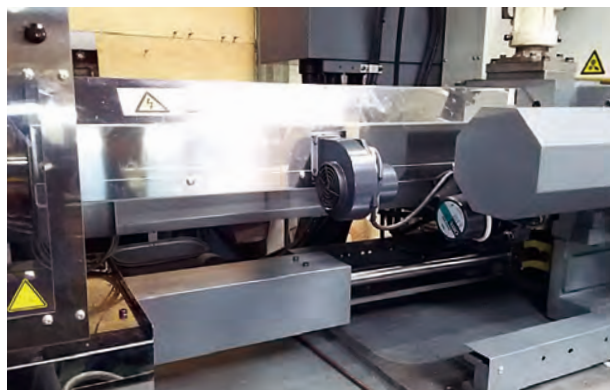
PP

00AK

MIJ

TP

MP



An injection molding machine for PVC

Main Services

Manufacturing and sale of plastic parts by plastic injection molding

Main Clients

Manufacturers of household appliances and chemicals, Trading companies

Main Products

Residential drainage products, Industrial parts

Company overview

Address / 3-7-24, Higashibefu, Settsu City, Osaka 566-0042

Tel / +81-6-6349-1265 Fax / +81-6-6349-1194

Foundation / June 1960 Establishment / June 1960

Capital / JPY 20 million Employees / 45

Manufacture and sales of synthetic resin parts

Explore clients' needs with PVC resin parts and high-quality control

Business Outline

Dealing widely with from housing-allied, households, miscellaneous goods to medical equipment

In addition to versatile synthetic resin products from resin materials, they deal with PVC resin products. It is difficult to mold PVC because chlorine gas rises when it melts. Thus, just a few companies deal with it in Osaka. They started their business

with subcontract manufacturing with refrigerator parts at the beginning. At the same time, they produce PVC for tubing and septic tank and accumulated their unique know-how. For housing-allied, they deal with housing plastic parts, miscellaneous goods and medical equipment, in addition to various drainage fittings, synthetic resin valves and cocks, drain traps and toilet flanges. To improve technology and service, in March 2003, they got certified ISO9001 of quality control and quality assurance.

Direct tradeable <http://www.m-osaka.com/en/takumi/12074/>

JASI Co., Ltd.

ISO 9001

ISO 14001

PP

00AK

MIJ

TP

MP



A panorama of head factory

Main Services

Manufacturing of precision rubber molds

Main Clients

Manufacturers of automotive parts and home electric appliances

Main Products

Oil seals, O rings and packing materials

Company overview

Address / 2-1-13 Techno stage, Izumi City, Osaka 594-1144

Tel / +81-725-51-3101 Fax / +81-725-51-3107

Foundation / June 1981 Establishment / January 2011

Capital / JPY 98 million Employees / 140

Manufacturing of precision rubber molds

Supply reliable quality seal products with high composite molding technology

Strength

Surface preparation process is "the keystone of manufacturing" for metal components

Oil seals are rubber products for leak prevention which is used on reels of motor vehicles, and its compounded springs and ring metal parts to keep hermetical sealability.

Surface preparation (Phosphate conversion coating) with the aim of rust prevention and improvement of adhesive strength is necessary for

metal components, and they have capability of that process in-house to supply reliable products as President Hiroya Suzuki emphasizes it is "the keystone of manufacturing". They also have their distinctive automatic processing equipment for bonding process before press-forming, and introduce two arm robots for finishing process. On the other hand, they organize the system to avoid supplying inferior goods with innovating visual inspection by image recognition in addition to conventional visual inspection.

Direct tradeable <http://www.m-osaka.com/en/takumi/12075/>

Chemicals & Resins

Dia Rubber Process Co., Ltd.

PP OOK MIJ TP MP



State of 3S activities in the morning

Main Services

Manufacturing and sale of rubber kneading materials

Main Clients

Manufacturers of seismic isolation rubber, pharmaceutical, packing, stationaries, etc.

Main Products

Seismic isolation rubber kneading materials, kneading materials for caster and kneading materials for stamps and stamping mats

Company overview

Address / 6-1-1, Shibukawacho, Yao City, Osaka 581-0075
 Tel / +81-72-994-0200 Fax / +81-72-994-0673
 Foundation / February 1963 Establishment / February 1963
 Capital / JPY 10 million Employees / 8

Manufacturing and sale of rubber kneading materials

Supply high-quality rubber materials

Business Outline

Have system for prompt delivery and short lot production

They manufacture and sell carbon black masterbatch and colored mixed compound which is the base for all rubber products. They also design of mix of materials which have required ability as clients' demands, based on accumulated rubber mixture recipe from their predecessor concern, "Azia Syoko Co., Ltd.". As they have been dealing with

products such natural rubbers and CR (chloroprene rubber) since they were dealing with wholesale, they are expertise in kneading of natural rubbers and CR, and for design of mix, they are expertise in kneading of abrasion resistance, oil resistance high hardness. They can produce mixed compounds as clients' requirement amount, and they stock up materials for high demand mixed compounds to build prompt delivery system. They knead both colored and black rubber and to provide high-quality process they produce at different factories for each.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Chemicals & Resins

NIKKO KASEI Co., Ltd.

ISO 9001 PP OOK MIJ MP



newly built Osaka technical research institute

Main Services

Development, manufacturing, and sale of resin and non-combustible materials. Designing and manufacturing of disposable medical products

Main Clients

Fields of automotive, railways, medical, semiconductor, electron, electric power and building materials

Main Products

Electrical insulating materials, Heat-resistance and heat dissipation materials, Magnetic materials, Building materials, Disposal medical equipment

Company overview

Address / 1-6-41, Oyodokita, Kita-ku, Osaka 531-0077
 Tel / +81-6-6458-5511 Fax / +81-6-6458-3510
 Foundation / December 1947 Establishment / December 1947
 Capital / JPY 100 million Employees / 145

Bakelite production and resin material development

Dealing with innovative new materials development with formulation technology of resin

Business Outline

Excellent formulation technology of resin to create various characteristics

Applying the use of based electrical insulating material technology, they develop new materials which have high added value characteristics. By formulating technology of resin which blend different materials, they create "compound materials" which have such insulation, high magnetic permeability, low dielectric, chemical resistance, heat resistance, electrostatic-

resistance and heat dissipation. For example, insulation materials used for batteries have both high insulation and heat resistance, and magnetic materials which have high permeability and volume resistivity are used for industrial motors. Additionally, they are not only dealing with material development, but also processing, molding, and designing parts with integrated system then gaining trust from their clients. They also manufacture disposable medical products with their resin molding technology and contribute to the medical field through various products such as three way stop cocks and syringes.

Direct tradeable

<http://www.nikkokasei.co.jp/e/indexE.htm>

ASNOK Co., Ltd.

ISO 9001

PP

MIJ

TP

MP



Automatic clicking machine which was introduced last year

Main Services

Manufacturing of window advertisement, furniture, display and POP advertisement

Main Clients

Major printers, Major advertising agencies, Various retail stores

Main Products

Window advertisement, Finishing of printing matters

Company overview

Address / 34-6, Kuwazaishimmachi, Kadoma City, Osaka 571-0043

Tel / +81-6-6904-1700 Fax / +81-6-6904-3331

Foundation / March 1927 Establishment / July 1949

Capital / JPY 23.75 million Employees / 55

Manufacture of store advertising materials

A long established company dealing with manufacturing of window advertisement as a specialist

Business Outline

Window advertisement as the main business, has the capability of dealing with big and small lots

The company is founded dealing with punching and laminating of paper boxes, and changed the main business to manufacturing of window advertisement such display furniture electronics retail stores and convenience stores, and dealing with its design, proposal and manufacturing. President Kozo Sakon reviews "we changed the target

to window advertisement from the thought of capability of producing simplifies shapes with the same strength as conventional window advertisement often had complicated shapes." As a result, they succeeded to boost sales to over 5 times compare with predecessor. In 2013, they relocated main factory to Kadoma city where many of their cooperative companies locate, and expanded site area 2.5 times. They designed secure enough traffic lines and improved the facilities to deal with small to large scale matters.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Ogura Art Printing Co., Ltd.

ISO 9001
ISO 27001

ISO 14001

PP

TP

MP



Expertise in packages of such confectionaries

Main Services

Manufacturing and printing of paper products such packages and promotional furniture

Main Clients

Manufacturers of pharmaceuticals, confectionaries and foodstuff
Advertisement agencies

Main Products

Packages, pamphlets, catalogs, promotional furniture of medicines and confectionaries

Company overview

Address / 2-115, Wakabayashicho, Yao City, Osaka 581-0038

Tel / +81-72-949-9111 Fax / +81-72-948-8320

Foundation / April 1951 Establishment / February 1957

Capital / JPY 100 million Employees / 145

Manufacturing and printing of packages

General printers, strong at planning and development

Business Outline

Manufacturing and printing packages and promotion displays

They are a general printer which supply display products integrated printing and packages. They deal with a wide variety of products such medicine, confections, foodstuff and cosmetics. Among them, not only packages but also displays in shops of medicine related products are in a good shape. They have

Osaka office at Doshu-machi in Osaka which is called "town of medicine" and deal with pamphlets and book of the virtue of medicines as well. They introduced integrated information management system in 2008, they enabled to share information about inventory control, operation rate of machines at the factory, production status and production schedule. President Kazutaka Yao reviews "Work efficiency remarkably increased and it became our turning point."

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Packaging, Printing & Textiles

KS System Co., Ltd.

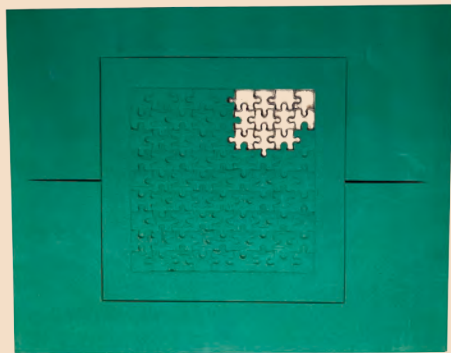
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Wooden mold of jigsaw puzzle

Main Services

Manufacturing punching dies of paper container related
Manufacturing of furniture, Medical related products

Main Clients

Manufacturers of packages, Printers, Apparel companies, University and research institutions, Hospitals

Main Products

Thomson dies, Sample furniture, Sample of printed signboards
Deodorant products for the medical field

Company overview

Address / 3-4-5, Aramoto Kita, Higashiosaka City, Osaka 577-0011
Tel / +81-6-6744-3907 Fax / +81-6-6744-4522
Foundation / September 1990 Establishment / January 1991
Capital / JPY 3 million Employees / 10

Die manufacturing related to paper containers

Develop accumulated technology and know-how to manifold

Strength**Design capacity in anticipation of the manufacturing process becomes our advantage**

They conduct from drawing by CAD and laser processing to finish by skilled craftsman, thus, they have confidence with their technology of cutting dies manufacturing. Among them, they are particular with not only drawing but also end products, and propose shapes with consideration without problems on the manufacturing process with

technology and know-how accumulated since foundation. Recently they often receive matters with submitted data which is designed with CAD by clients, but they manufacture with readjustment after checking of design data as they suppose cases of design errors. They also have capability of dealing with short delivery for manufacturing of punching dies. For sample production, they meet demand expansion by capital investment such introducing UV printer. They plan to put effort into design capacity from now on.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Packaging, Printing & Textiles

Futaba Shoji Co., Ltd.

PP

00AK



Original product, "X pants"

Main Services

Product planning, trading and sale of apparel products
Sale of medical cloths

Main Clients

Department stores, Major mail-order firms, Apparel manufacturers

Main Products

Dressy pants, Casual pants, Pants utilizing structure of patents

Company overview

Address / 1-7-18, Senriyama Higashi, Suita City, Osaka 565-0842
Tel / +81-6-6387-8128 Fax / +81-6-6387-8127
Foundation / January 1947 Establishment / January 1952
Capital / JPY 90 million Employees / 21

Planning, manufacturing and sales of women's clothing

Eager to deliver beauty and impression to all ladies

Unique products**Focus on original products to increase clients' satisfaction**

While the textile industry was having a brilliant moment, it was common to manufacture products as clients' designated product specification, but it is hard to survive with that in modern society. Product capability like differentiation such proposal of products depends on clients and development of original products and high-quality are demanded.

They succeed in product development which matches user needs, they associate with mail-order firms as their main clients to have information how buying behavior of consumers like. They also put effort on product development by utilizing "sleeping patents" owned by major manufacturers girdle built-in great legs pants names "X pants" is their typical example which is developed with high-technology of pattern making and connection with major manufacturers. They continue producing original products for their clients.

Direct tradeable

<http://www.m-osaka.com/en/takumi/12081/>

MIDORIYA SHIKOU Co., Ltd.

ISO 9001

PP

MIJ

TP

MP



High-skilled staffs

Main Services

Manufacturing and printing of paper products such envelopes and packages

Main Clients

Printers, Advertisement agencies, Promotion and planning related companies, Manufacturer of foodstuff, etc.

Main Products

Envelops, Packages applied envelopes, Bags for apparel and foodstuff

Company overview

Address / 5-16-15, Kirehigashi, Hirano-ku, Osaka 547-0021

Tel / +81-6-6709-8110 Fax / +81-6-6708-9136

Foundation / May 1957 Establishment / September 1962

Capital / JPY 10 million Employees / 49

Manufacture of envelopes and packages

Manufacturing of various envelopes and packages with high bag manufacturing technology

Strength

Deal with development of original products and productivity improvement

“Petit bag” which is the smallest size of mass-production with machine and “business card de envelopment which is business card made from business card sized envelopes are core products with their high-technology. They have been quoted in the media. They have know-how and technology of manufacturing substitution of

plastic packages by paper packages and always on the watch for environmental issues. As activities of production improvement, they introduced IoT for paper cutters which cut off a piece of envelope size of paper from a piece of base-sheet. Made to enable calculating complicated cutting process instantly by computers and contribute to shorten operation time. Additionally, also enabled to monitor and record automatically production status with attaching sensors on manufacturing equipment.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

YOSHII Industry Co., Ltd.

PP

MIJ

TP

MP



Rotogravure presses and automatic detection system at Tatsumi factory

Main Services

Integrated system for planning, process and printing of packaging material such foodstuff film

Main Clients

Manufacturers of foodstuff

Main Products

Soft packaging for Udon noodles, Tofu and others
(packages of such ready-made side dishes and cut vegetables)

Company overview

Address / 2-4-26, Hiranoichimachi, Hirano-ku, Osaka 547-0042

Tel / +81-6-6793-7800 Fax / +81-6-6793-7767

Foundation / December 1961 Establishment / December 1961

Capital / JPY 20 million Employees / 32

Total package printing

Made-to-order packages with higher-grade quality

Special printing

Supply unique film accumulated technology since foundation

They create film for foodstuff by special printing which meets clients' demand utilizing accumulated technology and experience of over 60 years. For example, unique print method “Mat finishish film” which is joint development with their client Toyokuni noodle Inc. (Yamatokoriyama-city, Nara) has the special feature

of high-grade sensation which like printed on paper with removing appropriate gloss of plastic film. It is already registered with utility models, and having an effect of high-grade sensation from removing gloss by adding colors a bit m to transparent ink names “Medium” which is usually utilized on surface protection of printing matters. This is their unique product and such film removing gloss were not used for packages of Udon noodles in the market place before.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Life-related etc.

Kurihara Wood Works Co., Ltd.

PP

00AK

MIJ

TP

MP



Wooden benches resembling DANJIRI (float) roof

Main Services

Manufacturing and reproduction of house fixtures for corporates

Main Clients

Manufacturers of office furniture, general contractors, interior decorators, major real estates, etc.

Main Products

Wall face housing furniture, reception and display counters, tables, etc.

Company overview

Address / 5-19-2, Mitsushima, Kadoma City, Osaka 571-0015

Tel / +81-72-884-1168 Fax / +81-72-882-5574

Foundation / March 1959 Establishment / March 1973

Capital / JPY 10 million Employees / 26

Production of built woodwork furniture

Supply high-quality house fixtures with a combination of the latest facilities and craftsmanship

Business Outline

Highly rated of delivery time and cost phase with the in-house integrated manufacturing

Kurihara Mokko Co., Ltd. deals with manufacturing of made-to-order wooden house fixtures for corporates such offices, hotels, banks, schools and shops as the main business. They also deal with made-to-order furniture for individual customers and reproduction of existing furniture. They built an in-house

integrated system from design, manufacturing, painting and installing to maintenance. In addition to technology to supply high-quality products, gaining trust from their clients from highly rated of delivery time and cost phase. They accumulated to deal with a wide variety of industries, by dealing with furniture and interior for a chain restaurant as the first opportunity. In addition, they meet their client's variegate design needs by introducing the latest woodworking machines and facilities proactively.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Life-related etc.

TAIYO SANGYO CO., Ltd.

00AK

MIJ

TP

MP



Bottles manufacturing processes

Main Services

Manufacturing of inner bottles for glass thermos bottles.
Assembly of thermo pots

Main Clients

Tiger Corporation Ltd.

Main Products

Inner bottles for glass thermos bottles, Thermo pots

Company overview

Address / 12-10, Higashidacho, Kadoma City, Osaka 571-0034

Tel / +81-6-6909-4151 Fax / +81-6-6909-4155

Foundation / May 1961 Establishment / May 1961

Capital / JPY 17 million Employees / 113

Medium bottle production for thermos

Vacuum technology accumulated by manufacturing inner bottles of glass thermos bottles

Strength

3 technologies of glazing, silver-plating and evacuation

Developed uniquely equipment which is incorporated glass processing technology and craftsmanship accumulated by manufacturing of glass inner bottles are their strength. Glass used for thermos bottles is called borosilicate glass which has low coefficient of thermal expansion but strong against thermal shock and have excellent heat resistance and chemical resistance. By that characteristic, they succeed in processing with

keeping high-quality with specialized equipment integrates proprietary, while it is difficult to do thermal welding process for two-layer structural bottles. Their unique silver-plating equipment enables to apply silver plate equally in micrometer between inner bottles and outer bottles. By reflection of radiant heat with mirror reflection of silver plating is the structure to keep the high temperature. In addition, by evacuating gap between inner and outer bottles, it shuts heat going in and out by heat conduction with their unique evacuation equipment. These unique developed equipment makes thermos bottles with industry-leading levels of heat insulation capacity.

Japanese only

<http://www.m-osaka.com/en/service/b2bsupport.html>

Tanimoto Fusuma Kosyoku Co., Ltd.

PP MIJ



Modern style SHOJI (Paper sliding door) "SUKIDO"

Main Services

Manufacturing, sale and execution of partitions such as wooden fitting, FUSUMA, etc.

Main Clients

Major construction companies and major DIY stores

Main Products

Wooden fittings, FUSUMA, handles, aluminum partitions, etc.

Company overview

Address / 4-1-15 Miyamachi, Yao City, Osaka 581-0815

Tel / +81-72-998-8661 Fax / +81-72-999-6365

Foundation / September 1946 Establishment / August 1970

Capital / JPY 10 million Employees / 43

Manufacturing, sale and execution of fitting, FUSUMA.

Create new values of space with partitions

Business Outline

Supply a wide variety of partitions as a manufacturer of long standing

They work in manufacturing and executing wooden fittings and FUSUMA (paper-covered sliding doors and partitions). The founder Mr. Tomizo Tanimoto founded as "Tanimoto paperer". Thereafter, the second president, Mr. Kazuo Tanimoto advanced to fitting industry. The current president who is the third, Mr. Akira Tanimoto started an internet business in 2008. Herewith, they prospered to expand business in renovation and DIY

markets. They are putting effort into supplying fashionable and uncompromising partitions, more than the amount of orders, as looking beyond the decreasing of newly-built Japanese style room executions by an aging society in Japan. They receive full custom-made orders of partitions which use existing frames and receiving favorable reputations from renovation agencies. They also obtained a capability to produce FUSUMA with a wide variety of design from introducing a large ink-jet printer. As a recent trend, Japanese style FUSUMA such "Fujin & Raijin (Wind god & Thunder god) design is getting popular for accommodation due to increasing of the number of demands for tourism.

Direct tradeable <http://www.m-osaka.com/en/takumi/12086/>

TABA BRUSH Co., Ltd.

PP MIJ TP MP



State of flocking of natural bristles

Main Services

Manufacturing of toothbrushes

Main Clients

Manufacturers of toothbrushes and household items

Main Products

Toothbrushes for general consumers, Business use toothbrushes (for accommodation)

Company overview

Address / 4-2-38, Kyuhohji, Yao City, Osaka 581-0072

Tel / +81-72-922-3429 Fax / +81-72-922-3580

Foundation / May 1949 Establishment / May 1949

Capital / JPY 10 million Employees / 2

Manufacturing of toothbrushes

Supply original products with flocking technology for natural bristles of toothbrushes

Market development

Commoditize natural bristles toothbrushes for toy dogs

In 2019, they put natural bristles toothbrushes for toy dogs called "Migakende" as their first original product on the market and sell it at pet salons and shopping websites. Toothbrush for pets using natural bristles are the first product in Japan. And they are the first company to produce toothbrushes especially which is flocked goat hair which is delicate and soft. They stock 3 kinds of softness of

hair. Through challenging to the pet market, it created connection to cooperative companies and could build an integrated system for manufacturing toothbrushes. They reconsidered the way information sharing should be among employees and putting effort on consolidation for quality control and complaint handling. From now on, they are focusing on developing products to meet demands of consumers' needs and troubles. In addition, they are planning to expand their business to new fields other than toothbrushes with cosmetics manufacturing permission which they gained to produce products with toothpaste.

Direct tradeable <http://www.m-osaka.com/en/takumi/12087/>



大阪の元気!ものづくり企業

EXCELLENT COMPANY OF OSAKA SMEs IN MANUFACTURING

- Parts & Materials
- Machining & Processing
- Machinery & Equipment
- Electronic & Optics
- Chemicals & Resins
- Packaging, Printing & Textiles
- Life-related etc.

Excellent Company of OSAKA
SMEs in Manufacturing

INTRODUCTION OF RELATED ORGANIZATIONS



Monodzukuri Business
Information-center
Osaka



Osaka Research Institute
of Industrial Science
and Technology



The largest urban
event hall in Osaka

**Sponsoring
companies**



Monodzukuri Business Information-center Osaka

Feel Osaka Monodzukuri Spirits for yourself

What is MOBIO ?

MOBIO is a manufacturing (monodzukuri) support center established by Osaka Prefectural Government.

A number of organizations, including the Manufacturing Support Division, Osaka Prefectural Government, provide a diverse set of support for manufacturing companies.

[MOBIO Managing Organizations]

- ◆ Manufacturing Support Division, Small and Medium Enterprises Support Office, Osaka Prefectural Government
- ◆ Osaka Business Development Agency
- ◆ Convention Linkage, Inc.



The MOBIO Technology Hall is the place to go to search for

- 1) "Made in Japan" Quality Products
Studying for the state-of-the-art technologies,
displayed in the hall.
- 2) Adding More Values to Local Products
Finding alternative sourcing, outsourcing and
improvement of added values.
- 3) Governmental Assistance
Private-Public Partnership
Studying advanced Osaka 's operation
Private studying among exhibitors only
Exchanging manufacturing information

Note: Technology Hall Tour
Guided tour is available upon request.
MOBIO coordinators assist you to identify
appropriate corporation or products.



More information is available even at your home country!

- 1) WEB site: MOBIO JAPAN
Visit and receive necessary data
at any time.



- 2) WEB site: Exhibitors Directory
Each company page has "Contact form" page.
You can send your message through it.



- 3) Facebook: MOBIO-JAPAN(Official)
Updates activities and events of
manufacturing SMEs in Osaka, Japan.



Free
Access

Find Japanese products & technology!



Product categories

Space / Aviation, Garment / Textile, Machinery / Robots,
Nanotechnology, Environment, Biotechnology / Medical,
Chemical, Construction Materials, Automobile Parts,
IT / Software

What you are looking for

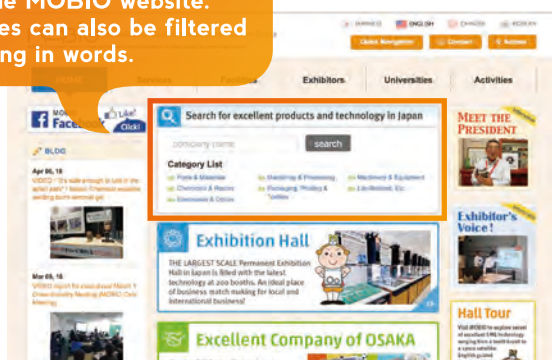
Search



click!

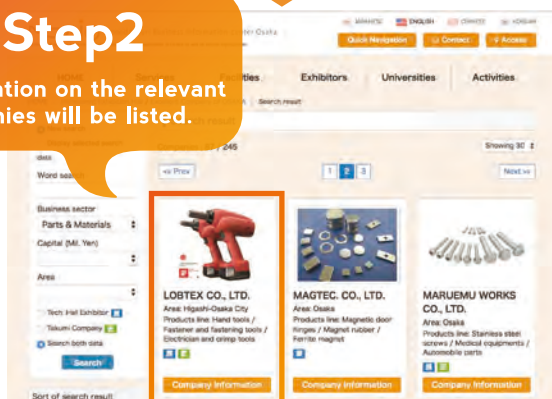
Step1

Search for a manufacturer from the MOBIO website. Searches can also be filtered by typing in words.



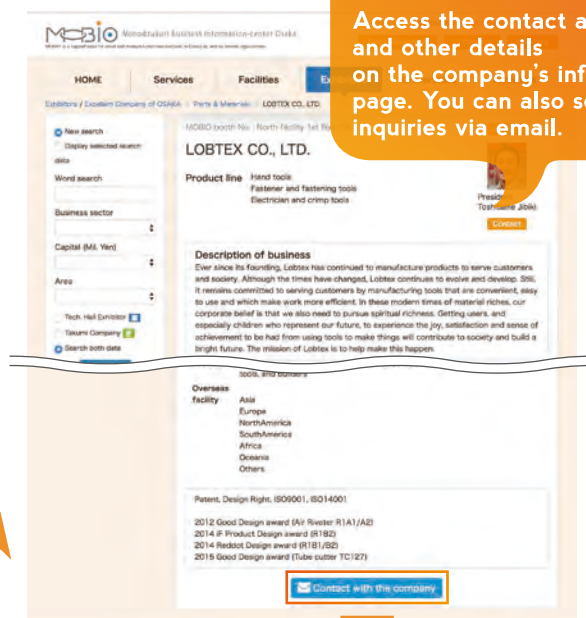
Step2

Information on the relevant companies will be listed.



Step3

Access the contact address and other details on the company's information page. You can also send inquiries via email.



Email company in Japan

Japan's largest permanent exhibition hall is filled with 200 booths showcasing the latest technology

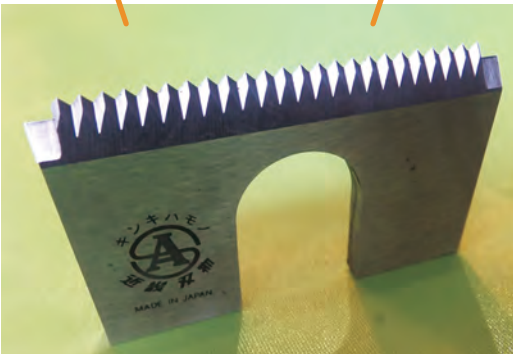


Free admission

Actual products

A parade of advanced technologies!

Special exhibitions

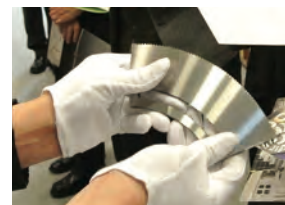


Tour Information

Are you searching for any technology or product? MOBIO introduces excellent SME technologies in Osaka by displaying actual products, models and panels.

- The first and largest Permanent Exhibition Hall in Japan
- The place to obtain latest corporate information
- The ideal place to study for corporate staffs, group members or purchasing staffs (Enrollment from high school level and above)

No. of Booth	200
Closings	Week-ends, Japan National holidays, Year End/New Year's holidays
Openings	From 9 a.m. to 5 p.m.
Admission	Free



Guided tour is available upon request. Our coordinators assist you to identify appropriate corporation or products.

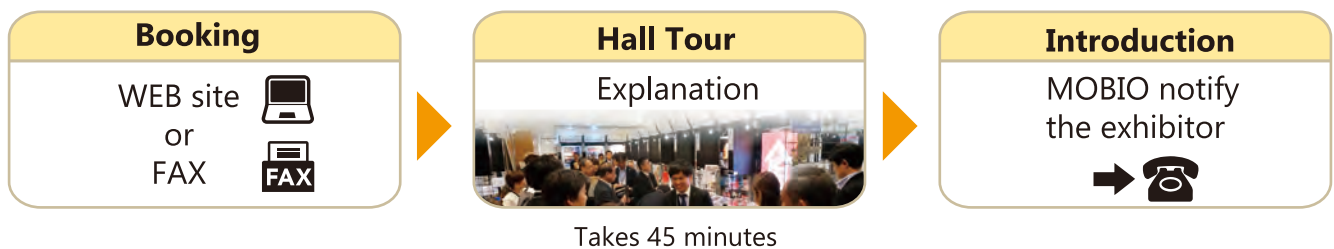
Select suitable tour course to your needs

A course

For the corporation who is looking for product or technology

Visit the related booths

Example: Who will manufacture components of this design?

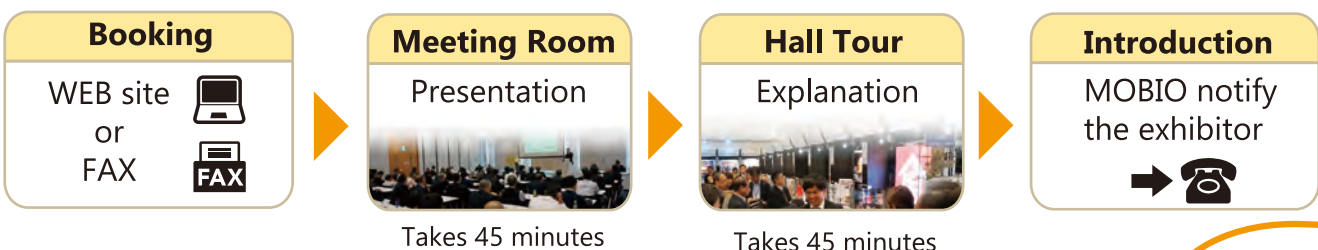


B course

For the corporation who is interested in SME assistance by the Osaka local government

- Following to the Osaka SME assistance explanation, Hall tour is scheduled.
(On request, slide explanation in the meeting room is available)
- Free meeting room accommodate up to 30 visitors. The larger meeting room must be booked for the group of 30 and more visitors on chargeable basis. Request MOBIO in advance)

Example: Study by corporate group



If tour guide is not required, you are free to visit MOBIO without advance booking.



View tour request from this QR code

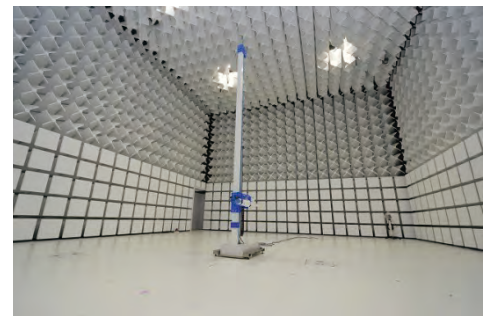


**ORIST****O**saka **R**esearch **I**nstitute of Industrial **S**cience and **T**echnology**Izumi Center****Morinomiya Center**

Outline

ORIST is a local incorporated administrative agency established by Osaka prefectural government and Osaka municipal government.

The mission of ORIST is to promote the development of the small medium size companies in Osaka. We contribute to Osaka prefectural economic growth and the improvement of the lives of Osaka residents, through providing tests, research, diffusion, and consultations for industrial technologies.

**Semi Anechoic Chamber**
(10m method)

Basic Principle

We promote research and support, create new value together with enterprises, and contribute to development of world-preminent industries in Osaka.

**ORIST**

Local Incorporated Administrative Agency Osaka Research Institute of Industrial Science and Technology

Izumi Center

7-1, Ayumino-2, Izumi-city, Osaka 594-1157
TEL:+81-725-51-2525

Morinomiya Center

6-50, Morinomiya-1, Joto-ku, Osaka-city, Osaka 536-8553
TEL:+81-6-6963-8109

<https://orist.jp/>

Specialized Section

■ **Research Division of Machining & Molding**

This division focuses on mold, various precision tools and processing technologies for hard materials and plastics.

■ **Research Division of Metallic Materials**

This division is concerned with various problems on ferrous and nonferrous materials. Also provides testing services on material strength, thermal analysis, element analysis and surface analysis.

■ **Research Division of Metal Finishing & Analysis**

This division focuses on wet type metal finishing technology and provides analysis on qualitative, quantitative, structural and surface of metal.

■ **Research Division of Electronic and Mechanical Systems**

This division aims to improve control engineering, thin film electronic materials, function of various sensors and electronic devices.

■ **Research Division of Product Reliability & Human Life Science**

This division provides various testing and measurement services for electronic/electric equipment, packaging and human physiology.

■ **Research Division of Applied Material Chemistry**

This division focuses environment chemistry, inorganic materials, solid waste & waste water treatment, energy and industrial usage of bacteria and enzyme.

■ **Research Division of Polymer Functional Materials**

This division focuses on textile, polymer materials and leather and their usage and product development.

■ **Technical Support Center**

Testing, facilities services and human resource development except belonged other divisions.

■ **Research Division of Organic Materials**

This division focuses on the creation and production of fine chemicals such as pharmaceuticals and gelling agents, as well as the development of materials for solar cells and functional plastics.

■ **Research Division of Biomaterials and Commodity Chemicals**

This division focuses on various life science products, such as foods, textiles, cosmetics etc., and their usage and product development.

■ **Research Division of Electronic Materials**

This division focuses on advanced thin films, advanced battery materials, surface engineering, nanomaterials, photosensitive materials and organic-inorganic hybrid materials.

■ **Research Division of Materials Science and Engineering**

This division focuses on technical support of related industries through development of new materials such as plastics, metals, the composites and advanced processing technologies.

■ **Research Division of Environmental Technology**

This division focuses on research and development of various ecotechnologies including environmental remediation, microbiology, visual information processing, advanced carbon and humidity control materials.

The largest urban event hall in Osaka

MyDOME OSAKA

Easily accessible Convention Hall, Located in the center of Osaka.



MyDome OSAKA, located in the center of Osaka, is an approximately 5,000 sq.m. (gross floor area) exhibition facility for hosting large or small events, including exhibitions, conferences, seminars, social gatherings and more. We also have 8 conference rooms on 8th floor with the capacity 12 seats to 210 seats. Please come our website to check availability.

E-mail tenji@mydome.jp



OSAKA BUSINESS DEVELOPMENT AGENCY

Name	Osaka Business Development Agency
Established	April 1 st , 2019
URL	http://www.obda.or.jp/



Support for International Business

BUSINESS SUPPORT CENTER

Experienced 3 coordinators provide consultation services and other necessary hands-on supports. According to the needs of highly specialized field, we work closely with the experts and our consortium member.



URL: <https://www.obda.or.jp/jigyo/ibo/bmc.html>

OSAKA EXPORTERS GUIDE

To encourage OSAKA SMEs to develop/expand their overseas market, OBDA introduces their products, specialties and technologies on our website "OSAKA EXPORTERS GUIDE" in English. With this web-site, overseas enterprises can search for the products and technologies you are looking for from about 500 Osaka SMEs of 40 industry sectors, and contact them through our inquiry form.

OBDA OSAKA BUSINESS DEVELOPMENT AGENCY



URL: <https://www.obda.or.jp/jigyo/ibo/exporters.html>

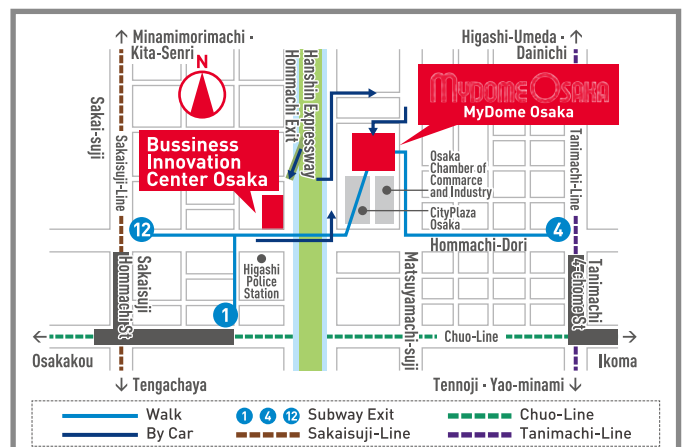
Business Support Center TEL: +81-(0)6-4708-7041

(From Monday to Friday, AM9:00 ~ PM5:30)

FAX: +81-(0)6-6261-5290

E-mail: bsc@mydome.jp

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1-4-5, Honmachi, Chuo-ku, Osaka
541-0053, Japan



Sponsoring companies for excellent companies of Osaka



SDGs (sustainable development goals) are a set of international goals to achieve by 2030 established by the United Nations in September 2015.

We are actively promoting initiatives that contribute to resolving environmental and social problems and realize a sustainable society among our clients SMEs and regions through efforts.



