



Domestic leading market share by manufacturing and sale of dies for glass bottles.

**Main Services**

Manufacturing and sale of dies for glass bottles and plastics

**Main Clients**

Manufacturers of glass bottles, containers, and beverages

**Main Products**

Dies for glass bottles and plastics,  
washing apparatus for dies' cooling channels "Aratta-kun"

**Company overview**

Address / 3-10 Nishitoyokawacho, Ibaraki city, Osaka 567-0058

Tel / +81-72-643-1212 Fax / +81-72-641-1548

Foundation / Jan 1947 Establishment / Dec 1951

Capital / JPY 10 million Employees / 78

**Manufacturing and sale of such dies for glass bottles****Domestic leading manufacturer of glass bottles' dies****Business outline****Handling dies for plastic as well**

FUSO MACHINE & MOLD MFG. Co., LTD. group is a manufacturer of dies for glass bottles and plastic. And they have top Japanese market share for manufacturing and sale of dies for glass bottles. They also deal with manufacturing industrial machines such industrial robots and renewable energy business using solar photoelectric generation. Their foundation was 1947 which was the time right after the war. The founder president Shinobu Okita thought "Manufacturing will be an industry for Japan from now on" and started business with focusing on dies for glass bottles through his experience of commodity procurement during the war. To take ahead of the curve of demand in 1955, they progress to business of dies for plastic.



Manufacture from material for dies of glass bottles

**Strength****Integrated manufacturing in-house from casting of dies' material**

Their strength is that they're the only company which manufacture integrated in-house from casting for the material of dies for glass bottles. They're highly trusted by their clients as they manufacture from ingredients of dies' material which need very exquisite skill to avoid bottles break in high temperature. They automate about 70% of process of dies production by installing FMS (Flexible Manufacturing System).

**Greeting from President**

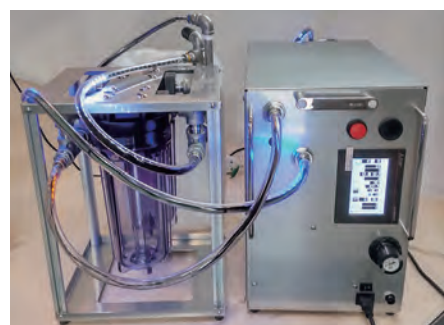
FUSO MACHINE & MOLD MFG. Co., LTD. group focuses on manufacturing especially on producer goods for about 70 years. Our factories are scattered distribution in Kanto, Kansai, Chubu, and Tohoku regions, and deliver our unique technology by working together with the slogan of "One FUSO". We'd love to devise a strategy to new fields with maintaining existing business.

President **Hironobu Matsuyama**

And they've been meeting with the demands of such quick delivery. Also, they're capable to produce injection mold and blow mold depends on clients' demand for dies for plastic. They equip manufacturing technology to make errors of 100mm pitch to less than 3μm for small-sized precision dies for especially syringes and caps for plastic bottles.

**In-house products****In-house development, washing apparatus for dies' cooling channels "Aratta-kun"**

They have 75 years history, and their main business dies for glass bottles which is the great majority of sales ratio even now. Glass bottles as beverage container, there is a lot of competition with paper and aluminum ones, "Demands never go to zero", director Masahiro Ohira talks. But they look into the future and plans to focus on in-house products development. One of them is washing apparatus for dies' cooling channels "Aratta-kun". It's to meet the clients' demands that they want small-sized washing apparatus which can be used at sites. By using cleaning fluid with unique formulation, it has a feature of being used for cast iron and aluminum alloy which are weak to acid cleaning. By developing the relationship with clients, they expect it may impact to their main business of dies sales.



Washing apparatus for dies' cooling channels "Aratta-kun"