### **Machinery & Equipment**

## Uchida Co., LTD.













#### **Main Services**

Design and manufacturing of press dies for automotive body parts

#### **Main Clients**

Manufacturers of automotive parts

#### **Main Products**

Press dies (Transfer, tandem and scudding)

#### Company overview

Address / 12-6 Shindenhonmachi, Daito city, Osaka 574-0055 Tel / +81-72-874-3377 Fax / +81-72-874-3839 Foundation / Apr 1934 Establishment / Apr 1964 Capital / JPY 30 million Employees / 130

Picture of mold designing

## Manufacturing of press mold

# Supporting automotive body parts manufacturing through press die manufacturing

#### Strenath

# Taking advantage with experience to handle ultra-high tensile steel

High tensile steel which is difficult to process as it's necessary to design dies on the premise that the feature which restores to its original condition when it's released from dies. By using that, they practicalized ultra-high tensile center pillar for mass production first time in the world in 2002. Now, automotive

manufacturers can decrease the weight of car bodies compares with general tensile steel, and usage of ultra-high tensile steel is expanding. President Yoshitsugu Uchida says that "We started working on it, so have experience and it connects to receiving orders. They introduced simulation software after that and shorten delivery time and cost reduction by reducing number of trials hitting by press machine with excepting various phenomenon at die making process.

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