



Support your minor needs of precision Press and Sheetmetal working

Components for industries with high expertise

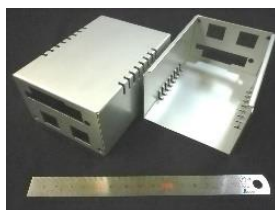
Medical



Railway car



Telecommunication



Video equipment



Motor



Special solutions of your annoying problems

1. Prototype manufacturing
from 1 piece

2. High-mix low-volume
Press working

3. Inhouse made pressing
die and jigs

4. Available sheet-thickness
from 0.1 mm to 16 mm

5. Proposal for
improvement of design

6. Quick response and
"Kanban" system

Our many experiences help your manufacturing process

We provide components of industries with high expertise such as railway cars, medical care, heavy electricity and defense equipment. We support customers from the design stage of new products to mass production, and provide solutions based on 45 years experiences.

Solution of precision press and sheetmetal manufacturing

★Conversion of manufacturing method by pressing die and jigs

★Available sheet-thickness from 0.1 mm to 16 mm

If you have any annoying problems about product design, material, manufacturing method, and so on, please don't hesitate to contact us.

Broad and flexible response with cooperating manufacturer

Using our cooperating network, we can provide other services such as cutting, grinding, plating, and micromachining.

Control 800 items and 3500 orders per month

We control 800 items and 4000 orders per month by manufacturing management application. We meet delivery due rate of 99%. High-mix low-volume production is one of our strong points.



Greeting

Our manufacturing (Monozukuri) is always based on "Hope", "Improve", and "Thanks" since 1971 founding.

We proud that our pressing and sheetmetal products support people's life as key components indispensable for many industries fields.

Through thinking "how can I do" and doing that I can do, we will grow together as special hi-mix low-volume manufacturing company. Furthermore, we will continue to develop and contribute all our partners and society. We look forward to getting chance and challenging new with you.



Masahiko Maeda
President

Corporate spirit

1. **Hope** to the future business and technology
2. **Improve** our process by considering and doing
3. **Thanks** for our customers and partners

Profile

Company Name	Maeda Technica Co.,ltd.	Representative	President Masahiko Maeda
Founded	1971 April	Employees	40
Adress	5727-14 Chikusa, Komono-cho, Mie-gun, Mie 510-1251 Japan	TEL	+81-59-393-3406
		FAX	+81-59-393-3481
Certificated International Standard	ISO 9001 ISO14001	Main Customer	Fuji Electric Fuji Xerox Hitachi

Main Equipment



Equipment	Qty	Equipment	Qty
CO2 Laser cutting machine	2	Punch and Laser combination machine	1
Pressing machine	12	Press bending machine	5
Tapping machine	3	Punching machine	2
Corner shearing nachine	2	Riveting machine	4
MAG Welding machine	3	TIG Welding machine	3
Spot welding machine	6	Deburring machine	1
Shearing machine	3	Twin-roll bending machine	1
Triple-roll bending machine	2	Wire-cut E.D.M.	2
Machining center	1	Surface grinder	2
Milling machine	1	Lathe machine	2
3D Coordinate measuring machine	2	CAD/CAM	4

Our products help many industries ①

Telecommunication



Railway Car



Copy & Fax machine



Car Navigation



Video Editor



Motor

AC Drive



IH Appliance



ATM/Ticket Vending Machine

Our products help many industries ②

Food Processing



Ophthalmic Equipment



Shower Faucet



Defense Equipment



Medical Equipment Stand



Office Furniture



Products ①

Maeda Technica Co.,Ltd.

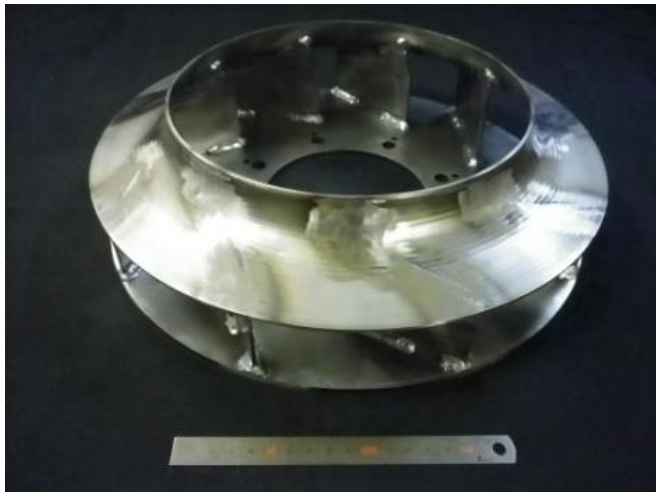


Motor Fan Cover

Material	Hot Steel SPHC (JIS) t1.6
Size (mm)	235 × 235 × 350
Qty	From 1 piece per lot

Feature

Cylindrical forming by twin roller bending machine.
Assembled by TIG, MAG, and Spot welding.
From 1 piece per lot available.



Motor Fan

Material	Hot Steel SPHC (JIS) t3.2
Size (mm)	—
Qty	From 1 piece per lot

Feature

Assembled by TIG, MAG, and Spot welding.
Size to Φ1000 Laser cutting and sheetmetal working available.

Products ②

Maeda Technica Co.,Ltd.



Door parts for Railway Car

Material	SS400(JIS) t12 t5.0 SPHC(JIS) t3.2
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Size (mm)	135 × 55 × 50
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Qty	From 10 to 200 pieces per lot
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Feature

Sub-Assembly is also available.

We have over 10 years of experience in door opening and closing system parts for railway cars.



AC Drive Busbar

Material	Copper C1100(JIS) t1.0
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Size (mm)	170 × 50 × 55
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Qty	100 pieces per lot
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Feature

Nonferrous metals like copper, aluminum and titanium can also be processed.

Plating treatment such as nickel plating and tin plating is available.

Products ③

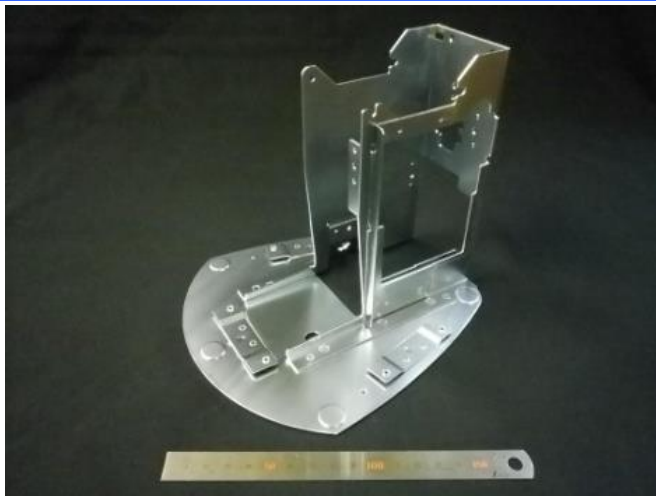
Maeda Technica Co.,Ltd.



Electrical Appliance Parts

Material	Cooper C1020(JIS) t1.0
Size (mm)	70 × 40 × 9
Qty	200 pieces per lot
Feature	
We make 1 mm thick cooper plate partly pressed to 0.5 mm. Keeping accuracy of ± 0.01 mm increments.	

Feature



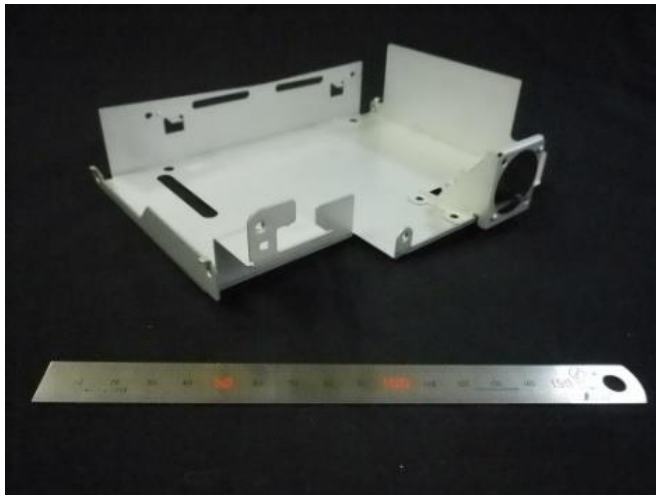
Ophthalmic Equipment Base

Material	SPCC(JIS) t2.0 t1.6 t1.0
Size (mm)	170 × 185 × 154
Qty	80 pieces per lot
Feature	
It is manufactured by press work and welding assembly. We manufacture it with high dimensional accuracy (± 0.1 mm).	

Feature

Products ④

Maeda Technica Co.,Ltd.



Car Navigation Case

Material	SECC(JIS) t0.8
Size (mm)	170 × 130 × 40
Qty	200 pieces per lot

Feature

Assembled by caulking and press fitting
We manufacture it with high dimensional accuracy (hole diameter: $\pm 0.01\text{mm}$).



Fan case of video equipment

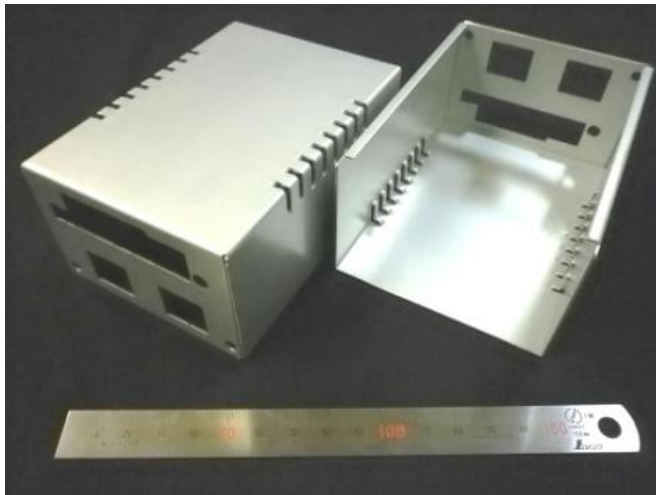
Material	SECC(JIS) t1.0
Size (mm)	110 × 150 × 50
Qty	250 pieces per lot

Feature

Even bending over 10 times, we still keep accuracy of $\pm 0.1\text{mm}$ between holes.

Products ⑤

Maeda Technica Co.,Ltd.



Cover for telecommunication equipment

Material	SECC(JIS) t1.0
Size (mm)	120 × 80 × 50
Qty	100 pieces per lot
Feature	
For exterior parts, we can propose a design combining aesthetic and functional features.	

Feature

For exterior parts, we can propose a design combining aesthetic and functional features.



House equipment parts

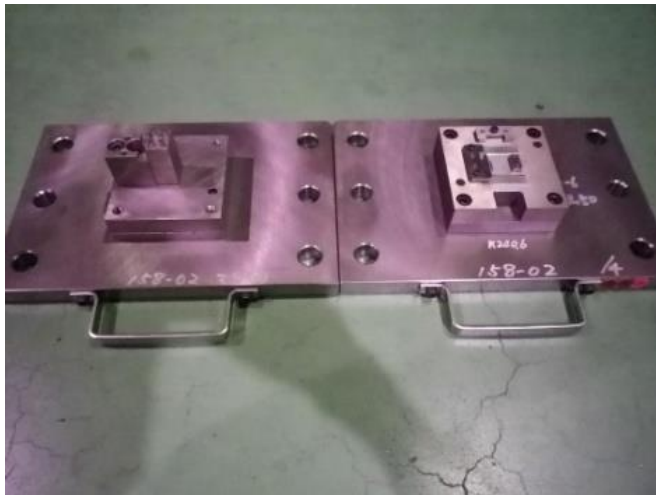
Material	Aluminum A5052(JIS) t1.5
Size (mm)	110 × 110 × 52
Qty	100 pieces per lot
Feature	
We can provide drawn processing of iron, aluminum, etc., with in-house manufactured molds.	

Feature

We can provide drawn processing of iron, aluminum, etc., with in-house manufactured molds.

Products ⑥

Maeda Technica Co.,Ltd.



QDC Press Mold

Material

Size (mm)

Qty

Feature

The QDC (Quick Die Change) press mold supports our high-mix low-volume manufacturing.



Press drawing die

Material

Size (mm)

Qty

Feature

For drawn processing of iron, aluminum, etc., it is possible to deal with in-house manufacture of molds.



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What is “CHUBU MANUFACTURING UNITED” ?

“CHUBU MANUFACTURING UNITED(CMU) ” is a specialist group with elemental technologies of different manufacturing fields.

CMU is an association of 14 manufacturing companies that do technical collaboration, joint order reception, product development, etc. It was started in 2014.

CMU is cooperating in the development of spacecraft (that can take off as aircraft and fly into space as rocket) of a private venture company. CMU is manufacturing and supplying prototype parts.

Technological proposal and one-stop operation of press processing, sheet metal working, cutting, grinding, surface treatment, mold fabrication, etc. are strong points of CMU.

“To the World and Space from Chubu Japan”





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Participating Companies

Sawakawa Forging Industry Co.,Ltd. [NC lathe, Forging]

Sugito Giken Industry Co.,Ltd. [Pating]

Ohori Grinding Company [Grinding]

Hayakawa Industry Inc. [Press Stamping, Press Mold]

Nakamura Manufacturing Co.,Ltd. [Cutting]

Toshin Co.,Ltd. [Forging, Cutting]

Kowa Co.,Ltd. [Injection Molding Mold]

Sawatetsu Co.,Ltd. [3D Measuring of Big Products, Cutting]

Touei Hard-metal Co.,Ltd. [Cutting of Super Hard Metal]

Iwata Tool Co.,Ltd. [Machine Tools]

SP Works Co.,Ltd. [Super-Precision Press Stamping]

Raiko Industrial Co.,Ltd. [Soft Jaws for Lathe]

Maeda Technica Co.,Ltd. [Sheet-metal Working]

NC Network Nagoya Co.,Ltd. [Coordinator, Web Marketing]

