

72 COMPANY PROFILE

TAKAGI INDUSTRY CO.,LTD.



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Tel	+81-52-611-3239 (Representative of Aerospace Division)
Email	aerospace@takagikk.co.jp (Representative of Aerospace Division)
Website	http://takagikk.co.jp
Contact Person	Minoru Takeshima (KITAGASHIRA Factory Management group Group leader)
Capability Category	Machining processing Sheet metal processing Tooling, Jigs
Representative	Yuji Takagi
Sales Amount	7.5 hundred million yen
Capital	20 million yen
Employees	64
Established	January 1951
Certification	JIS-Q-9100:2016, ISO9001:2015, SJAC9068A, MSJ4000, SQR-001, ISO14001:2015
Major Customers	Mitsubishi Heavy Industries, Ltd. ShinMaywa Industries, Ltd. Mitsubishi Fuso Truck and Bus Corporation HOSHIZAKI CORPORATION etc.

■ Business Overview

We will continue to take on the challenge of creating new value through sheet metal processing.

- Sheet metal forming and machining of aerospace and defense equipment parts.
- Processing of sheet metal parts for large, medium and small buses and assembly by welding, bonding and fastening.
- Processing and assembly of sheet metal parts for business use freezers.



NC Router



3D Laser Processing Machine

■ Products • Materials • Part Sizes • Facilities & Equipment

< Products > · Sheet metal parts for aerospace and defense equipment parts.

- Doors, side doors and ceiling frame parts for large, medium and small buses. etc.
- Ice storage / icebreaker for business use.

< Materials >

Aluminum alloys (1050, 2024, 5052, 6013, 7075, etc.), Steel, Stainless steel, Titanium alloys, etc.

< Main equipment >

- NC Router (1900X1230 t : ~ 8) etc. 2units
- NC Turret punch press (2500X1270 t : ~ 3.2) etc. 2units
- NC Milling machine (820X520X410) etc. 2units
- 200 ~ 500t Double crank press 3units
- 25 ~ 110t Torque pack press 7units
- Deburring machine (W: ~ 600) 1unit
- 18 ~ 80t Bending machine (L : ~ 2500) etc. 6units
- Shearing press (L : ~ 2500 t : ~ 6.5) etc. 3units
- 3D Laser Processing Machine (2500X1600X550) 1unit
- Laser/Punch Combination Machine (2500X1270) 1unit
- Robot welding machine 4units Welding machines (CO₂, TIG, MIG, SPOT) Many units
- Urethane injection foaming machine 1unit
- General-purpose processing machine, Conter machine, 3-Roller bending roll, Drilling machine etc. Many units
- CATIA-V5 1unit AP100 3units General purpose CAD/CAM Many units

■ Our Strength

Our NC router maximizes availability with a unique external setup device. Furthermore it enables efficient production with the merged software that converts multiple programs into one optimize program. We make it possible to respond quickly and at a low cost even for high-mix low-volume parts and highly urgent parts.

We support a wide variety of materials with a punch laser compound machine, and we are also good at processing after molding with a 3D laser and additional machining with special specifications. It is also possible to assemble and supply manufactured parts by welding, fastening, and gluing.

■ Needs we can correspond / Business partners we want

- ① We will promptly respond to various material variations and variable sheet metal processing.
- ② In cooperation with partner companies, we will consistently support multi-process production such as material procurement, sheet metal processing, machining, and surface treatment processing.
- ③ We will propose and manufacture jigs and tools for improving productivity and stabilizing quality.
- ④ We propose cost reduction by converting machined parts to sheet metal parts.

■ Office & Plants

Head office factory (Automotive / Food Equipment Division, Atsuta-ku, Nagoya)
KITAGASHIRA Factory (Aerospace Division, Minami-ku, Nagoya)