

Company Profile

Daido Metal Co., Ltd.



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Email	3co.info@daidometal.com
Website	https://www.daidometal.com/
Contact Person	Executive officer, Head of POLYMER BEARINGS DIVISION Atsushi Hayashi BUSINESS PROMOTION DEPARTMENT General Manager Toshihito Goto
Capability Category	Automotive engine bearings Automotive non-engine bearings Non-automotive bearings Other automotive parts Others
Representative	Seigo Hanji (CEO)
Sales Amount	(Consolidated) JPY 84,720M (As of March 31, 2021) (Non-Consolidated) JPY 54,197M (As of March 31, 2021)
Capital	JPY 8,413M (As of March 31, 2021)
Employees	(Consolidated) 6,795 (As of March 31, 2021: Regular Employees) (Non-Consolidated) 1,357 (As of March 31, 2021: Regular Employees)
Established	4th November, 1939
Certification	ISO9001 IATF16949 JIS Q9100 ISO14001 ISO45001
Group Name	NDC Co., Ltd. Iino Manufacturing Co., Ltd. ATA Casting Technology Japan Co., Ltd.
Major Customers	Company of automobile, motorcycle, and heavy duty. Auto parts supplier. Shipbuilder. Company of general industrial (hydraulic, air conditioning, others)

Office & Plants

Domestic	Nagoya Headquarters, Inuyama site, Gifu Plant, Saga bimetal Plant
China	Suzhou (Sales, Technical Center, Plant) Chongqing • Canton (Sales)
Asia	Thailand, Indonesia, India (Plant)
Europe	UK (Sales, Technical Center, Plant), Germany (Sales, Technical Center), Czech (Technical Center, Plant), Montenegro • Russia (Sales, Plant)
North America	USA (Sales, Technical Center), Mexico (Sales, Plant)

Business Overview

Daido Metal manufactures and sells a wide variety of bearings for automobiles, marine engines, construction machinery and general industrial use.

We have a global production and sales network in our five-hub system of Japan, North America, Europe, Asia and China.

We are an independent company supplying our products globally to a diverse customer base across many sectors.

We are the world's largest manufacturer of several types of bearings, including nearly a third of all automobile engine bearings and half of large ship engine bearings as of 2020.

We also boast an overwhelming domestic share of bearings used in trucks, construction machinery, agricultural machinery and motorcycles, as well as bearings for automobile parts such as turbochargers and shock absorbers.

In particular, our lead-free bearing products have received high marks from the market, and are increasingly being adopted by European automobile manufacturers. In addition, bearings used in turbines for electric power generation have earned a reputation for superior durability.

Products • Materials • Part Sizes • Facilities & Equipment

- Metal-Polymer Bearings • Metallic Bearings • Engine Bearings
- Turbomachinery Bearing Systems • Aluminium Die Cast • Precision metal processed parts
- ALUMINIUM SOUND-ABSORBING PANEL "CALME" • Pump • Capacitor
- VR cloud software for the manufacturing industry

Our Strength

① Bimetal Technology

The term bimetal refers to a composite material made by bonding one of a variety of special bearing layers onto a plated steel base. Daido Metal's atomic-level bonding technology includes sintering, pressure welding, casting and impregnation. We manufacture bimetals of all characteristics, using copper alloys, aluminum alloys, polymers, and other materials. The foundation of our high-quality bearings is in the development of these bimetal materials. These capabilities are the main reason the Daido Metal brand is so well respected.

② Precision Processing Technology

Bimetal materials must undergo forming technology to produce high-performance bearing products. Extremely precise machining is required at this stage, whether press cutting, press working to form parts into half-bearings or cylindrical shapes, or finishing to optimal thickness are being performed. We design and manufacture in-house our own press molds and dedicated machinery. Because we employ technology accurate to the micron level, we are able to produce high-quality bearings with consistent reliability.

③ Surface Treatment Technology

Smooth motion depends upon the condition of the surfaces where friction occurs, with the overlay covering the bearing layer playing a crucial role. Daido Metal is continually developing overlays and improving production methods, and has established a surface treatment technology for creating a uniform, highly precise films. We are also actively engaged in developing new surface treatment technologies.

Needs we can correspond / Business partners we want

We have acquired JIS Q 9100 and provide products and services that consistently meet the requirements of the aerospace industry.

Not to mention suggestions for bearings, we will contribute to any problems with ① Bimetal Technology, ② Precision Processing Technology, and ③ Surface Treatment Technology that we have cultivated.