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CORPORATE PROFILE

Corporate Profile

Company name: A-One Seimitsu Incorporated

Founded: September 1970

Representative: Tetsuya Hayashi, President

Head office & Factory: Head office:
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Factory:
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Nirasaki-shi, Yamanashi-ken 407-0046 Japan
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Listing: Tokyo Stock Exchange (Standard Market)

Main products: Collet chucks and guides bushes
Regrinding of cutting tools, manufacturing of special tools
Cams for special-purpose machines and automatic lathes



A-One develops cutting-edge capabilities for the future.

Mankind has developed and implemented a vast array of machines that have progressively improved to meet various purposes. At A-One, we create tools that can be applied to various precision processing machines.

No.1
market share
in Japan

A-One is proud to be the top manufacturer of collet chucks in Japan.

Customer-first

Our customer-first policy ensures low costs and quick delivery to the client.

Each product is made with care

We manufacture high quality products that meet world-class standards.

Our in-house integrated system

We make our collet chucks with care from material processing to heat treatment.



No.1
market share
in Japan



Collet chucks

We manufacture and sell carbide collet chucks for small automatic lathes that require accuracy, wear resistance, and durability, as well as precise collet chucks used for a wide variety of machine tools.

Cutting tools

We manufacture and repolish cutting tools used in parts machining and metal fabrication performed by machining centers, milling machines, NC lathes and other machine tools.

Cams for automatic lathes

We design, manufacture and sell cams used in automatic cam lathes that produce parts for precision instruments, electrical appliances, watches and office equipment.

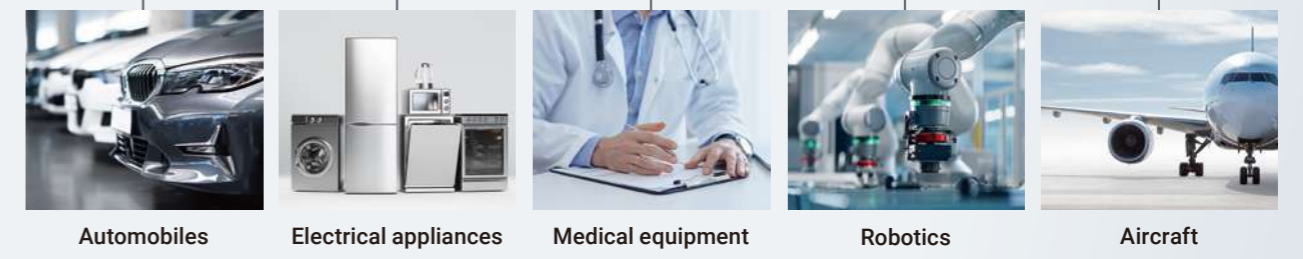


CNC automatic lathes
SR-20J II
(manufactured by Star Micronics Co., Ltd.)

Machining centers
NVD 5000 α1
(manufactured by DMG Mori Co., Ltd.)

Machining centers
Machine tools

Areas of application



Automobiles Electrical appliances Medical equipment Robotics Aircraft



Collet chucks

Low costs and quick delivery
Integrated in-house processing
from material processing to heat treatment

Collet chucks are used in precision parts machining and require superior springiness, wear resistance, and runout accuracy. We provide integrated in-house processing from machining to heat treatment of collet chucks for Swiss-type and fixed-type automatic lathes, bench lathes, and various special-purpose machines using carefully selected materials. We also emphasize quick turnaround times for both standard and custom-made products.

Collet chucks for specialized machines

We can manufacture custom-made chucks from a single piece, and can handle everything from consultation to design and production with short delivery times.



Collet chucks for automatic lathes

Our chucks of $\Phi 6.0$ and larger diameters have a standardized vertical groove to prevent slipping. Additional horizontal grooves can be machined upon request. Sub chucks can also be made to order to match the workpiece.



Guide bush for automatic lathes

Using a special carbide, this product has very little gouging and seizure, which have been the biggest bottlenecks with conventional products. We also have "cermet bushings" and "spiral bushings" for stainless steel, which are prone to seizure.

(Design Registration No.3365)



Cutting tools

We are proud to be able to manufacture, sell, and regrind high-precision, high-quality cutting tools

Cutting tools are used to cut materials in the manufacture of parts and molds. We manufacture high quality cutting tools for a variety of shapes and materials at competitive prices and with short delivery times.

Special cutting tool fabrication

Molding tools to suit the shape of the workpiece allows for complex machining and reduced process times.



Cutting tool regrinding

We provide high-precision regrinding and shaping for a variety of cutting tools, including end mills, drills, and cutters, thereby contributing to cost reductions.



Automatic lathe cams

Designing and manufacturing cams that best suit the processed products with our advanced technology and know-how

We design and manufacture cams that match the parts to be machined in consultation with the customer.



Production system

Integrated in-house production system

Collet chucks

We make full use of more than 200 NC lathes, machining centers, milling machines, cylindrical grinders, internal grinding machines, wire cutters, and other equipment to perform material cutting, hardening, polishing, and finishing in-house. We also achieve high quality and short delivery times through thorough process control.

Cutting tools

With more than 50 high-precision CNC grinders, the company is ready to respond to a wide variety of orders with high quality and quick delivery.



Production facility



Yamanashi factory (located in Nirasaki-shi, Yamanashi-ken)

Manufacture of collet chucks and guide bushes for automatic lathes, collet chucks for various machines and specialized machines. Cutting tool regrinding, special cutting tool production and regrinding. Manufacture of cams for automatic lathes.



Quality control

World-class quality products contributing to the world's manufacturing industry

We deliver high quality products to our customers under thorough quality control by using state-of-the-art measuring instruments such as shape measuring machines, projectors and tool microscopes that not only check appearance and dimensions, but also measure various shapes with high precision and efficiency.



Shape measuring instruments

Capable of measuring product dimensions that are difficult to measure with general measuring tools by tracing the contour shape of the object.



Tool microscopes

Capable of detecting minute scratches and unevenness that cannot be seen with the naked eye.

Sustainability



Our "high quality, short delivery time and low costs" serve to contribute to production efficiency and cost reduction for our clients, who manufacture products that support our society. In addition, to continue providing the best service to our clients, we seek to raise employee awareness and provide incentives. At our Yamanashi factory, we aim to reduce environmental impact and improve production efficiency through the use of natural energy.

Recycling



Regrinding and fully recycling tools

We support our clients by regenerating tools that are no longer in use or dull, and regrind and/or recoat them.

HR development



Creating a workplace where people of all genders and nationalities play an active role

We aim to develop our human resources regardless of gender or nationality, and to improve our internal working environment.

Reducing environmental impact



Introduction of solar power generation equipment

We use environmentally-friendly energy to reduce carbon dioxide emissions.