

Japan Miyaki total support offers seamless manufacturing that utilizes a single design sheet to go from material procurement to the finished product.

We work to deliver the best possible solutions to respond to the needs of our customers, utilizing experience in friction welding and processing technologies such as cutting and grinding acquired over many years to provide a seamless support system that encompasses everything from material procurement to processing and surface treatment.



Processing achievements

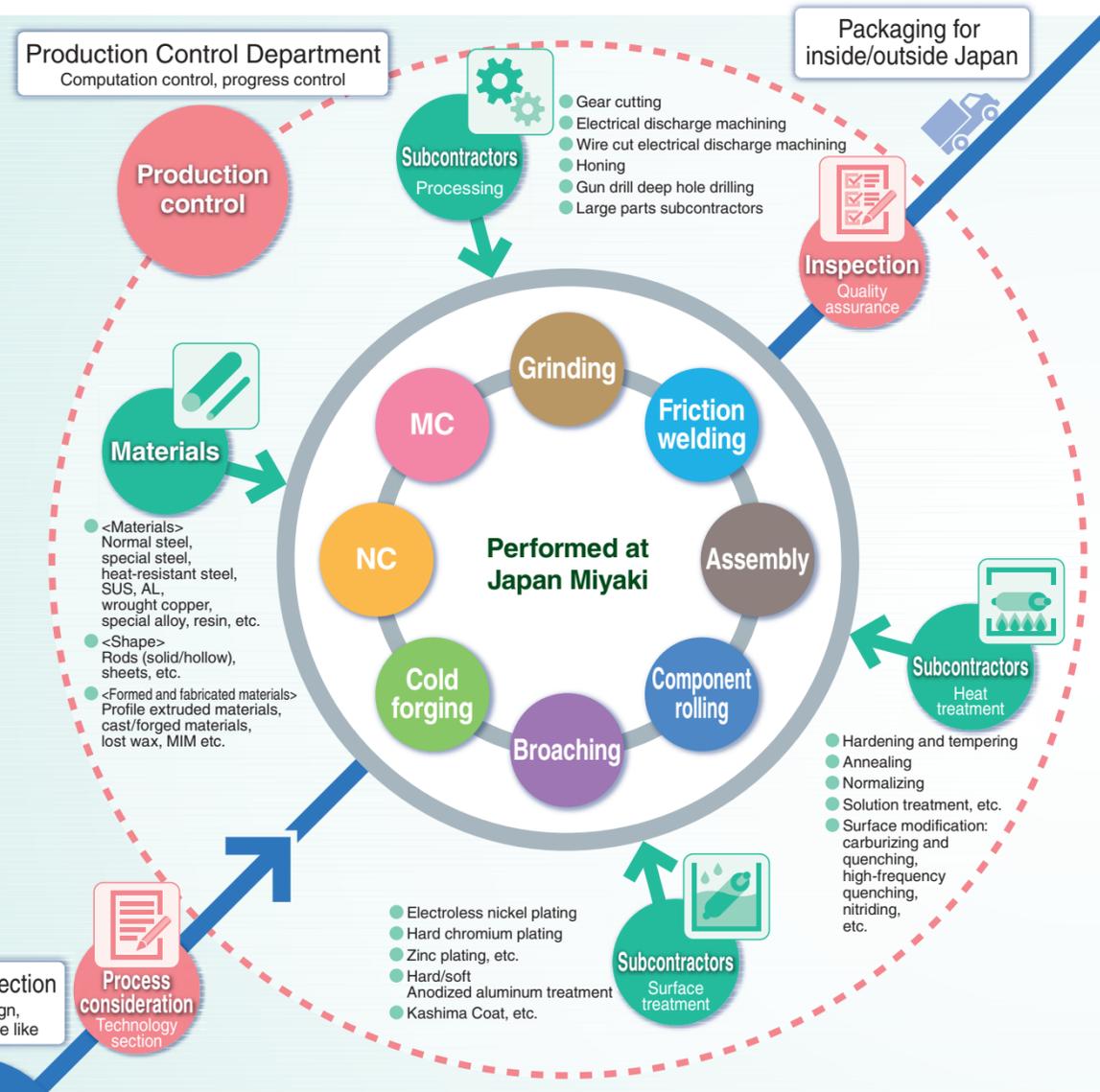
- Materials: iron, SUS, aluminum, copper, other materials that are difficult to machine (suitable for materials with unusual shapes, forged materials, lost wax)
- Long processing: all processes capable of handling materials up to 1.0 m long
- Thin-wall processing: we have performed mass-production using materials up to t 0.3
- Special processing: friction welding for light weight/multi-functional operations
- Also compatible with heat treatment and surface treatment
- Small lot, medium lot, large lot

Examples of processing

Cutting Providing optimal processing matched to the shape of the product being processed

Grinding Ultra-precise grinding in 1 μm units

Joining Friction welding reduces cost, improves quality, and permits joining of different kinds of metals



- Materials**
- Materials- Normal steel, special steel, heat-resistant steel, SUS, AL, wrought copper, special alloy, resin, etc.
 - Shape- Rods (solid/hollow), sheets, etc.
 - Formed and fabricated materials- Profile extruded materials, cast/forged materials, lost wax, MIM etc.

Design sheet
Production requests from inside/outside Japan

Process consideration
Technology section

- Design sheet
- Materials
- Subcontractors (Surface treatment)
- Inspection
- Process consideration
- Subcontractors (Processing)
- Subcontractors (Heat treatment)
- Delivery of completed products

The three pillars supporting manufacturing at Japan Miyaki

[Technology] [Production control] [Quality]

Technology

Process planning, creation and control of operation standards



Quality

A guarantee of total quality assurance, including heat and surface treatment

Production control

Schedule management inside and outside the company using a production management system

Three divisions working in concert to create one product

Technology

Technology section

Leveraging know-how to consistently deliver the best proposals

From process planning to in-process parts drawings, Japan Miyaki prepares all the information necessary to produce the finished item, planning the perfect production process for our customers' designs.

Production control

Production Control Department

Schedule management inside and outside the company using a production control system

We utilize a production control system to provide traceability through process control and lot control both inside and outside the company.

Quality

Quality assurance section

A guarantee of total quality assurance, including heat and surface treatment

We offer total quality assurance, including quality control at Japan Miyaki and our partner companies, and during the heat treatment and surface treatment processes.

Quality and environmental management ISO certification for trust and technology

- October 1999 Acquired ISO9002 certification
- April 2003 Acquired ISO9001: 2000 certification
- November 2006 Acquired ISO14001: 2004 certification

Processing and measuring equipment

10 inch NC Lathe	11 machines	Cylindrical grinders	6 machines	3-dimensional measuring machines	1 machines
8 inch NC Lathe	9 machines	Surface grinders	1 machines	Roundness measuring machine	1 machines
6 inch NC Lathe	15 machines	Film polishers	3 machines	Shape measuring machine	1 machines
Combination NC lathe	5 machines	Friction welders	3 machines	Surface roughness measurement meter	3 machines
Automatic CNC lathe/moving spindle type	4 machines	Roll forming machines	2 machines	Laser scanning micrometer	2 machines
Automatic CNC lathe/fix spindle type	3 machines	Broaching machines	3 machines	Projector	1 machines
Vertical machining center	8 machines	400-ton cold forging press	1 machines	Ultrasonic flaw detector	1 machines
Horizontal machining center	3 machines	80-ton press	1 machines		
Centerless grinders/end-feed type	9 machines	Circular saw cutting machines	2 machines		
Centerless grinders/through-feed type	9 machines	General-purpose lathes	3 machines		

As at March 2014

Company outline

Name	Japan Miyaki Co., Ltd.
Location	3226-1 Yutaka-Chou, Higashi-ku, Hamamatsu, Shizuoka 431-3101, JAPAN
Capital	10 million yen
Established	May 1955
Employees	98 (71 men 13 women, 14 employees are temporary staff)
Representative director	Shigeaki Miyaki

Japan Miyaki operations

Processing and assembly of parts for vehicles, office equipment, and industrial machinery, including plastic work, cutting, friction welding, and grinding.

Group companies

Miyaki Co., Ltd.
Kashima Coat, hard anodic oxide coating, etc.

Hamamatsu Koshuha Co., Ltd.
Heat treatment through high-frequency quenching

History

- 1933 TONAKICHI Miyaki begins private operations in Tenno-cho, Hamamatsu
- Production of agricultural machinery and repair of textile machinery
- 1955 MIYAKI IRONWORKS Co., Ltd. established as a private limited company
- Production of two-wheeled vehicles and parts for consumer electrical appliances begins
- 1962 Factory 2 established in Kurematsu-cho, Hamamatsu
- Business expanded to include production of washing machine rollers and aluminum and steel products.
- 1984 Company moved to current location.
- Organization of two-wheeled vehicle /OA parts production core
- 1993 Company name changed to Japan Miyaki Co., Ltd.
- Production of general transport equipment and OA parts
- 1999 ISO9001 certification acquired
- 2005 West Factory mass production facility expanded
- 2006 Mass production operations begun
- Acquired ISO14001 certification
- 2009 Acquired land adjacent to company headquarters for factory use



Headquarters Factory
Management Division
Processing Division



West Factory
Bulk Processing Factory