# NISHII SEISAKUSYO CO., LTD. (NISHII MANUFACTURING CO., LTD.)



President	Mr. Hiroaki Nishii	
Established	1918	
Capital	36,000,000 JPY	
Employees	63	
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Precision

Machining

Press

Forming

# **Quality Management Certifications**

OJISQ9100: 2009

○JISQ9001: 2008 (ISO9001: 2008) 2013

### Office / Plant

Hiroshima

# Core Technologies and Capabilities

Precision Machining 
· Press Forming 
· Coating

# Materials

Nickel, Titanium, Aluminum, Copper, and Ferrous Alloys.

# **Major Customers**

[Aerospace sector] Leading Japanese Aircraft Engine Manufacturer(For further particulars, please enquire)

# Main Equipment

Equipment (Maker)	Capability	Number
NC Lathe (OKUMA)	$\phi$ 660x1,000	4
Vertical Lathe (O-M)	φ 2,000x1,600	3
Vertical Machining Center (MITSUI SEIKI ,Makino Milling Machine)	900x550x450~1,700x1,000x700	3
Horizontal Machining Center (MITSUI SEIKI)	720x580x550	2
Wire-cut Electrical Discharge Machine (MITSUBISHI ELECTRIC)	220x150x150~500x350x300	2
Die-sinking Electrical Discharge Machine (MITSUBISHI ELECTRIC)	500x350x350	2
CNC Coordinate Measuring Machine (Mitutoyo)	1,600x2,000x1,200	1
Press (Amada)	$25t \sim 150t$	4
Drying Furnace	1,000x1,800x900	1

# Strengths and Competitive Advantage

# **Technologies and Products**

### [Precision Machining]

Integrated precision machining capability; including material procurement, machining, finishing, assembly and inspection.

### ► Competitive Advantage

Possess a wide range of precision machining capabilities, including machining of aircraft jet engine parts (turning, wire cutting, grinding...etc.) and even hand finish processing of precision dies for semiconductors.

### ► Range of Applications

Aircraft parts, semiconductor manufacturing equipment, machine tool parts, and parts for general-purpose industrial machinery.

#### ► Processing Accuracy

Accordingly to customer requirements.

### ► Process-able Materials

Inconel, titanium, carbon steel, alloy steel, stainless steel and aluminum

### **[Press Forming]**

Possess 25T to 150T press machines, giving us the capability of handling various metal forming processes (even smalllot production)

### ► Competitive Advantage

Possess capability for in-house design and manufacturing of precision stamping dies. Along with a wide range of press forming capabilities, including the production of microscopic patterned coffin fittings, precision parts for semiconductor manufacturing equipment, and parts for general-purpose industrial machinery.

# ► Range of Applications

Aircraft parts, semiconductor manufacturing equipment, machine tool parts, and parts for general-purpose industrial machinery.

► Processing Accuracy

Accordingly to customer requirements.

▶ Process-able Materials

Stainless steel, aluminum, copper, brass and rolled structural steel

# [Coating]

coatings.

## ► Competitive Advantage

With our National Certified Coating Technicians we are able to provide and capitalize on various advanced coating technologies.

► Range of Applications

Whole range of metallic coating applications

- ► Processing Accuracy Maximum size part coating capability of 1m x 1m x 1m
- ▶ Process-able Materials
- Iron, stainless steel and aluminum





Wire Discharge Machine

Machining Center

# Possess a wide variety of coating capabilities including metal coatings, baked on coatings and various specialty



Vertical Lathe



NC Lathe