Meiwa Kosakusho Co., Ltd.

Precision Machining

President	Mr. Harunaka Kikuta
Established	1925
Capital	95,000,000 JPY
Employees	38
Address	4-14-12 Senda, Fukuyama City, Hiroshima Prefecture, 720-0017 JAPAN
Tel	(+81) 84-955-2122
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Website	http://www.kk-miw.com
Contact person	Mr. Takashi Arai Director and General Manager
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Quality Management Certifications

○JISQ 9100: 2009 (Apr. 2012)　○JISQ 9001: 2008 (Apr. 2012)

Office / Plant

Fukuyama-City, Hiroshima

Core Technologies and Capabilities

・Machining

Major Customers

Leading Japanese Aircraft Manufacturer (For further particulars, please enquire)

Materials

・Steel (SCM440, S45C... etc.), Stainless, Aluminum, FC, FCD

Products

Strengths and Competitive Advantage

Technologies and Products

With our high-precision gear grinding machines, we are able to produce high-strength gears with high accuracy (JIS standard 1-0 class) for aircraft.

We use vertical and horizontal machining centers to produce semiconductor manufacturing equipment and parts for industrial robots.

With the introduction of a multi-tasking CNC lathe, we now have the capability to machine very complex shaped parts. We have even machined aluminum aircraft parts.

Capability of designing, manufacturing and overhauling a wide range of high-precision reduction gears. Including reduction gears used in small high-precision servomotors, reduction gears used in general-purpose machinery, and reduction gears having a total weight of 0.5 tons to 15 tons.

Competitive Advantage

Aerospace Quality Management System Standard JIS Q9100: 2009 Certification acquired in April 2012. With our specialized manufacturing technologies and know how (gained from many years of high-precision reduction gear design engineering, production of semiconductor manufacturing equipment, and industrial robot part manufacturing), we are seeking to capitalize on this expertise and expand into the aircraft manufacturing industry.

In addition with respect to quality, we acquired a 3D Coordinate Measuring Machine giving us the ability to accurately measure and inspect more complex shaped parts. Our next plan is to acquire a 5-Axis CNC Machining Center, giving us increased capability to tackle more complex shaped high-precision part machining.

Main Equipment

Equipment (Maker)	Capability	Model
Gear Grinding Machine (Okamoto Machine Tool Works)	MAX M6,MAX φ400	SHG-400NC
Gear-shape (Karatsu Iron Works)	MAX M8,MAX φ700	GS-200N
Hobbing Machine (Mitsubishi Heavy Industries, Ltd.)	MAX M6,MAX φ200	GE20ACNC
Hobbing Machine (Kashifuji Works., Ltd.)	MAX M10,MAX φ450	Kl451
Hobbing Machine (Japan Machinery Co. Ltd)	MAX M8,MAX 2,000mm	NTM20B
Combined Machining Machine (DMG Mori Co., Ltd)	MAXφ450×3000	MT3000
Precision Center (YASDA Precision Tools K.K.)	MAX 1,100×675×850(2 palette)	YBN600N
Gear Inspection Machine (Tokyo Technical)	MAX 12,MAX φ450	TTi-450E
3D Coordinate Measuring Machine (Tokyo Seimitsu Co., Ltd.)	MAX 1,200×2,000×1,000	FUSION NEX12/20/10