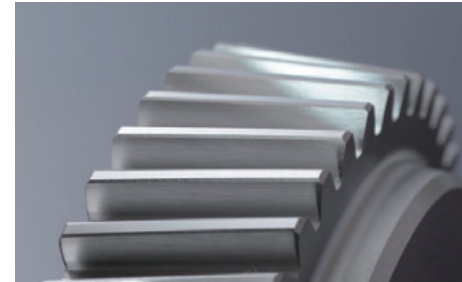


A Wide Range of Gear Cuttings and Volume-Production of Ground Gears, for Competitive Prices

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- Marketing Contact / Hikaru Sasada / Ken Toyooka (Sales Manager)
- Quality Contact / Tokio Ishita (Plant Manager)
- Capital / 10 million Japan Yen
- No. of Employees / 30 (M : 23 F : 7 Average Age : 40)



Major Products

Ground Gears, Spur Gears, Helical Gears
Bevel Gears, Internal Gears, Pinion Shafts, Spline Shafts,
Worms, Worm Wheels, Timing pulleys, etc.



Major Clients (in alphabetic order)

Hitachi Zosen Corporation	Sumitomo Precision Products
ISHIDA CO., LTD.	Co.,Ltd.
Katsuyama Kikai, Ltd.	Sumitomo Heavy Industries, Ltd.
Komatsu Ltd. and affiliated companies	TAKAMAZ Machinery Co., Ltd.
	TMT MACHINERY, INC.
Murata Machinery, Ltd.	TOYO MACHINERY & METAL CO.,
Nakamura-Tome Precision Industry Co., Ltd.	LTD.
	TSUDAKOMA Corporation
	(and 30 or more others)



Certifications

ISO9001 (certified in 2015), JIS Q 9100 (2016)

Equipment		Unit	Equipment		Unit
NC Hobbing Machine with Loader	Max. Work Size $\phi 400$	1	NC Lathe	Max. Work Size $\phi 150$ to 400	4
NC Hobbing Machine	Max. Work Size $\phi 400$	2	Thread Rolling Machine	30 tons	1
Coupled NC Hobbing Machine w/ Robot	Max. Work Size $\phi 200$	2	NC Gear Grinding Machine	M1 to 7	2
NC Hobbing Machine	Max. Work Size $\phi 150$	1	NC Internal Gear Grinding Machine	M1 to 7	1
Hobbing Machine	Max. Work Size $\phi 800$	12	Gear Grinding Machine	M1 to 7	1
NC Gear Shaper	Max. Work Size $\phi 250$	1	Inner Surface Grinding Machine	$\phi 200$ YIG-20	1
Gear Shaper	Max. Work Size $\phi 585$	1	Plane Grinder	PSG 1,000 \times 600	1
Worm Threading Machine	Automated Cycle	2	NC Cylindrical Grinding Machine	$\phi 320 \times 500$	1
Milling Machine for Bebel Gear	Automated Gear Milling	4	NC Internal/External Grinding Machine	$\phi 220$	1
Vertical Broaching Machine	5 tons and 20 tons	1ea.	Balance Testing Machine	$\phi 400$ Nagahama B20B	1
Horizontal Broaching Machine	5 tons	1	Gear Testing Machine	Max. M6	1
Vertical Machining Center	AGW230	3	CNC Gear Testing Machine	Max. M6	1
Hob Cutter Grinding Machine	Automatic type	2	CNC 3D Measuring Machine	Max. $\phi 400$	1
Hob Cutter Grinding Machine	Manual type	1	Surface Roughness & Contour Shape Measuring Machine	Tokyo Seimitsu Surfcom190	1
NC 2-Spindle Lathe	Max. Work Size $\phi 250$	1	NC Meshing Measuring Device	Max. M3	1

Core Technology and Expertise

- Gear Cutting widely ranged from M 0.5 to M 8 and from $\phi 10$ to $\phi 800$
- Ground Gears for mass-production, ranged up to $\phi 400$
NISUI is able to cut JIS Class 0 gears.
- High-accuracy gear cutting with NC hobbing machines, loaded by the fully-automated unmanned system
- Special gears, e.g. tapered gears and crowning gears



Selling Points

- Gear cutting for aircraft parts
- Integrated production system from material procurement to processing, utilizing a variety of processing equipment
- NISUI treasures a long history of delivering gears to manufacturers in such sectors as machine tools, textile machinery and construction machinery.



Prospects

NISUI intends to take a challenging step into the new fields of processing parts for aircrafts and medical devices.



Special Notes

NISUI highly values the firm partnership with heat treatment contractors and surface treatment contractors, as well as with many cooperating machine processing companies.

New NC internal gear grinding machine has been installed.

Others

NISUI celebrated its 55th anniversary in 2019 as a manufacturer who specializes in gear cutting. Certified according to JISQ 9100 in October 2014, NISUI seeks business growth in the aero sector.

