



**WAKAI**  
MFG. Co.,Ltd.



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## WHAT'S WAKAI MFG.?

We've been cutting precision parts with NC lathes and Machining Centres for more than 30 years in Tsubame city, Niigata pref., Japan.

We strive to quickly provide low-costs, reliable, quality, products to our customers.

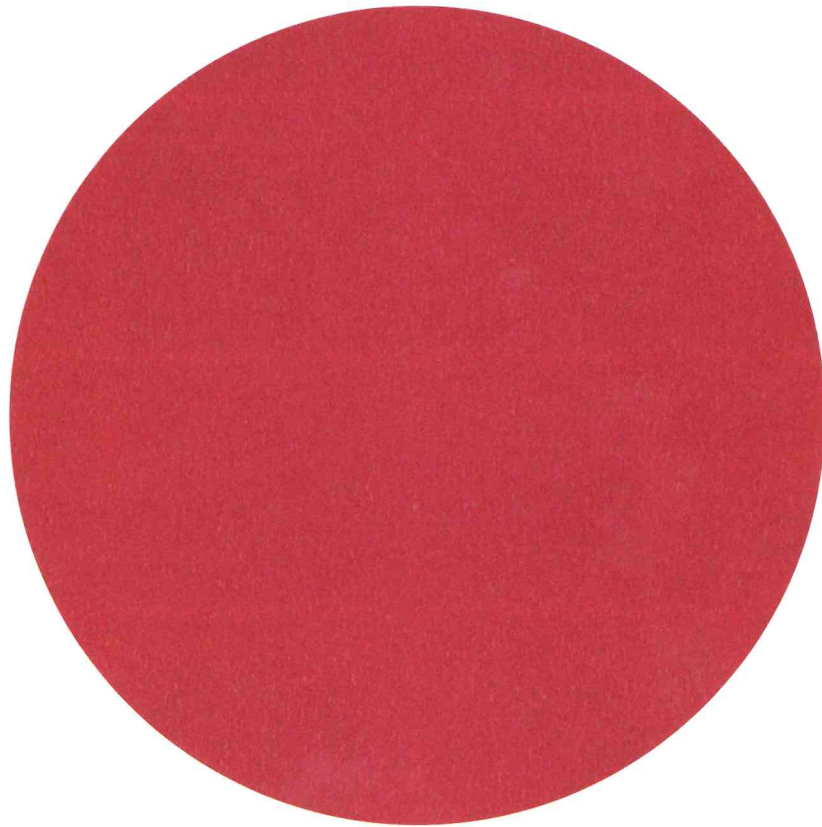
We are open to new ideas and concepts. This is how our company evolves to meet our customer's needs.

Made By



WAKAI MFG. 

Made In

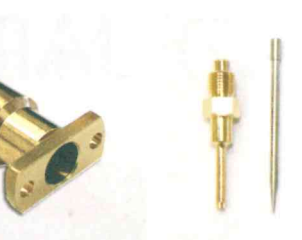
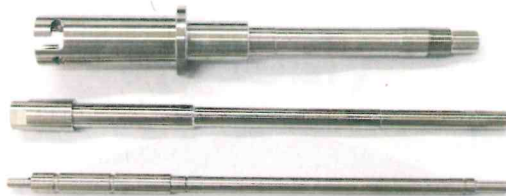


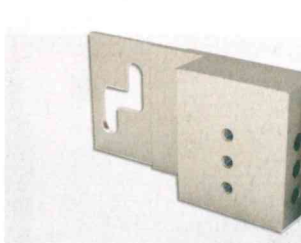
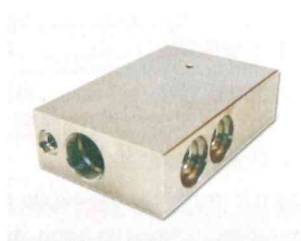
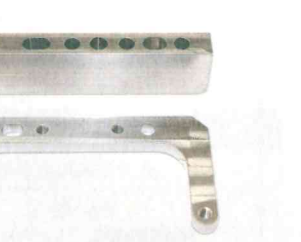
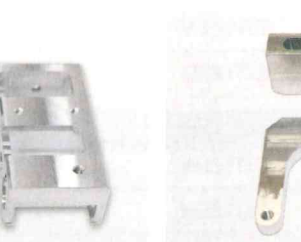
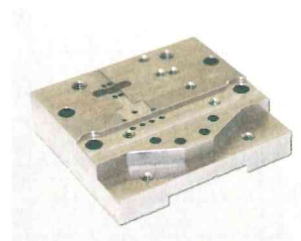
JAPAN



# PRODUCTS

**NC** Numerical Control





# EQUIPMENTS

## NC Lathe

type of machine	manufacturer	model	max turning diameter	number of machines
Universal lathes	DMG MORI	NL2000SY/500	φ100	1
	DMG MORI	NL2000SY	φ100	2
	DMG MORI	NL2000MC	φ100	1
	MIYANO	BNE-51SY/6	φ51	1
	MIYANO	BNE-51SY/5	φ51	1
	MIYANO	BND-51C2	φ51	1
	MIYANO	BND-34C3	φ34	4
	MIYANO	BNC-20C	φ20	1
	CITIZEN	CINCOM M32	φ32	1
	CITIZEN	CINCOM L25	φ25	1
	CITIZEN	CINCOM L20	φ20	3
	CITIZEN	CINCOM L16	φ16	2
Automatic lathes, etc.	CITIZEN	CIMCOM B20	φ20	2
	CITIZEN	CINCOM B12	φ12	4
	TAKAMATSU	LX-100	φ100	1
	TAKAHASHI	TNC-L03	φ40	3
	TAKAMATSU	MINI-TURN	φ40	1

NC stands for Numerical Control lathes.

Lathes are machines that cut work-pieces while they are rotated. CNC lathes are able to make fast, precision cuts, generally using indexable tools and drills.





## MC Machining Center

type of machine	manufacturer	model	table working surface	number of machines
Vertical Machining Centres	DMG MORI	NV5000	800*500	1
	DMG MORI	NV4000DCG	600*500	1
	DMG MORI	Dura Vertical 635	500*500	1
	DMG MORI	Dura Vertical 5060	500*600	1
	DMG MORI	Dura Vertical 5100	1500*600	1
	MAZAK	FJV-35	1500*600	1
NC Drill and Tap machines	FANUC	α-D14LiA5	700*400	1
	FANUC	α-T14Ei	500*500	1
	MIYANO	TSV-35	500*500	1

## FIN Finishing

type of machine	manufacturer	model
surface polishing machine	Okamoto Machine Tool Works	P E G450D X A
small lathe	Takahashi Machinery	T-BL-16
universal milling machine	IWASHITA	NK-V1#
tapping machine	brother	BT1-203
rolling machine	NISSEI	Type3~Type10
barrel polishing machine	TOKUMITSU tools	TM-30

MC stands for Machining Centre and Milling machine.

MC described almost any CNC milling and drilling machine that includes an automatic tool changer and a table that clamp the work-pieces in place. On a machining Centre, the tool rotates, but work-piece does not.





# QUALITY

We've achieved ISO 9001:2008 certification for providing high quality products and services to our customers. Quality is one of the most important matters in our company. We strive for even better quality in the future.

Inspection demands skill and experience. Our inspectors have continued their efforts strive to provide our customers with products that meet their needs.



Certificate Number 6695  
ISO 9001

type of machine	manufacturer	model
3D Coordinate Measuring Machines	TIKYO SEIMITSU	PVF600A
Image Analysis System	Mitutoyo	MF-A1010C
Standard Measuring Microscope	Mitutoyo	TF
Profile Projector	Mitutoyo	PJ300



## SURFACE TREATMENT/ HEAT TREATMENT

We are able to accept the surface treatment, showing as below;

- Nickel plating
- Chromate plating
- Barrel polishing
- Anodizing treatment (Alumite treatment)
- Vacuum quenching processing
- Electroless nickel plating
- Zincification
- Electrolytic polishing
- Hard chrome plating
- tafftrided treatment, etc.

# ABOUT US

We've been cutting precision components involved in every industry since 1977.

We pay close attention to detail and to our customer's needs.

We always try to see thing from our customer's point of view.

If you have any question, please don't hastate to contact us.

We'd be most happy to help you.

## COMPANY PROFILE

Name	WAKAI manufacturing Co., Ltd.
Location	Nomoto 702-1, Tsubame city, Niigata Pref. (zip code:959-0224)
Phone	+81 256-92-2403
Fax	+81-256-92-6579
HP address	<a href="http://www.wswws.co.jp">http://www.wswws.co.jp</a>
e-mail	<a href="mailto:info-e@wswws.co.jp">info-e@wswws.co.jp</a>
Representative director	YOSHIO WAKAI
ISO certification	ISO9001:2008
Establishment	1977
Business content	Semiconductor manufacturing equipment parts LCD manufacturing equipment parts Food manufacturing equipment parts Medical equipment parts Construction equipment parts Various precision machine parts



Google map: Enter this number **37.658753, 138.889211**

Nearest station: Tsubame-Sanjo station(Joetsu Shinkansen)

Nearest IC: Sanjo-Tsubame IC(Hokuriku Expressway)