KOM

KOM VIETNAM CO., LTD

SINE 2011
FROM JAPAN

COMPANY
PROFILE

www.komvietnam.vn

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KOM VIETNAM will expand and respond to everyone's requests more than ever.
Orders from single items are also welcome.

Please feel free to contact us.
We accept orders for precision parts cutting, jigs, prototypes, machine structural parts, etc. from single items to mass production. We aim to be a company that focuses on making good products quickly and leads to cost reduction.

Materials handled
SS, SC, SKD, SK, SKS, SUS, AI, Cu, Brass, Teflon, MC Nylon, POM, and other die-casting materials are available for cutting.

SINE 2011 FROM JAPAN

2011 Established KOM company

2014 Additional machine (CNC lathe, CNC milling)

2017 Manufacturing part high precision, mass production
Promote the skills of local engineers

2020 Expand line assembling, precision cutting and die-cast production. Certified: ISO 9001-2015
Improve quality (Kaizen, QCC, 3S)
Management reform, management by vietnamese.

2022 Promote marketing and recognize brand
Achieve certificate ISO 14000
Approach and expand markets in Asia & Euro

2025 Application IT and automatic system in production
Establish the R & D part
Develop for renewable energy

Now KOM

Photobook of precision processed products manufactured in

Optical precision processed products
Main processing machine
Citizen NC automatic board

Post-processing of die-cast products
Main processing machine
FANUC Machining Center

Precision shaft parts
Main processing machine
Takamatsu NC automatic board

Precision machine components
(Robot parts)
Main processing machine
FANUC Machining Center

Please leave it to us!
Supports both domestic and foreign!
Precision cutting and, die-cast production

Kom Vietnam specialist processing part high precision metal / resin cutting and manufacture die using NC / MC processing machines with 4 axis.

In Hanoi, Vietnam, we continue to challenge every day with the aim of manufacturing something different.

Precision parts processing

We accept everything from single items to mass production, surface treatment etc, is also outsource, please contact us.

Jigs and tools

Please consult us for positioning jigs, centering jigs, measuring jigs, fixing jigs, etc. If it is a simple one, we accept it from the design. If it is a simple one, we accept it from the design.

Quality more than quantity

Focus on quality rather than quantity, we are putting our original technology and sincerity directly into Japanese products.

Machining Division

A one-stop integrated production system from planning, design, manufacturing, assembly, inspection, delivery to aftercare. We accept from one.

SUS material

Among steel materials, it is often used for the purpose of rust prevention.
In general, stainless steel has poor machinability, but there are a wide variety of types such as SUS303, which has good machinability, SUS304, which is the most representative and has corrosion resistance, SUS316, which has high corrosion resistance, and SUS440, which can be hardened.

Al material

One of the representative materials of non-ferrous metals.
There are high-strength A2017, A5052 which is a representative of aluminum alloy, and A7075 which is also used for aircraft.
The biggest feature is lightness. It has a specific gravity about one-third that of iron and has good workability, and is used for various purposes such as cutting, pressing, and die casting.

Cu material

Copper, which has good workability and high conductivity and thermal conductivity next to silver, is widely used in electrical parts, electric motors, wiring and substrates.
In addition to pure copper, there are a wide variety of copper alloys such as brass, bronze, cupronickel, and zinc and lead.
Among them, brass is the most used and can be said to be representative.

Resin material

Plastics, which can be broadly divided into thermoplastics and thermosettings, are currently indispensable materials in many industries.
There are many types with various mechanical hometowns and conductivity, but POM, MC nylon, PVC, etc. are relatively often used for mechanical structural parts.

Casting

Cast iron is made up of ferrite, pearlite, graphite, etc., and is formed by pouring iron into a mold.
It is used for parts and products with complicated shapes and has excellent wear resistance.
In addition, due to the action of graphite contained in cast iron, it has excellent machinability and workability.

Quality Control Equipment

- Manufacturing process control, production control, and quality control are performed by Japanese engineers dedicated to the Can Manufacturing Division. Especially confident in process and quality.
- The CAD design department dedicated to the can manufacturing division supports construction-related and mechanical can-related design.

Inspection process

In the inspection process, we check the frame size, distortion pin position, height drive part abnormal noise, different drive appearance inspection, scratches, and dirt based on the inspection report before packing and shipping. Acceptance inspection is done in the same way.

100% inspection, accuracy measurement, Customer satisfaction is the goal and mission

It is a natural responsibility of a manufacturing company to inspect all products and pay attention not to overlook defects such as scratches and dimensional defects using each high-precision inspection machine. At the same time, we pride ourselves on delivering products that satisfy our customers and establishing an inspection quality system that makes people say, "I would love to order from Shiogai Seiki Vietnam again next time."

Commitment to 0.001 mm (1/1000 mm)

Only products that have passed the visual inspection will be dimensioned. We take the utmost care not to overlook defective products while checking various things during inspection to see if the dimensional accuracy is accurate. (For products that do not look beautiful, the surface will be modified again.)

Better, Faster

- Development, design, manufacturing and assembly of automation equipment such as robots, equipment, and line labor-saving related equipment
- By manufacturing from parts, we assemble quickly and can respond to various requests.
- Making full use of skill, the accuracy is 1/100 mm.

Better, Faster

①. Length and depth measurement

②. Three-dimensional measurement

③. Diameter and hole measurement

PRODUCTION EQUIPMENT

1. CNC turntable

Local staff who received guidance from skilled Japanese craftsmen
I have acquired the skills to make setup changes smoothly.

①TAKAMAZ CNC GLS-9 lathe

Machine specifications

Item		Value / Unit
Capacity	Max.turning diameter	180 mm
	Max.turning length	190 mm
	Max.bar diameter	20 (32) mm
Maximum travel distance	Travel (X Axis)	120 mm
	Travel (Z Axis)	130 mm
Main Spindle	Spindle Speed	4500 rpm
	Spindle Motor	5.5 / 3.7kW
Chuck Size	Collet	6 inch
Type of Turret	Direct-Mount Type	8
Accuracy	Outer diameter (length ≤ 3x Diameter)	5 μm
	Inner diameter (length ≤ 3x Diameter)	10 μm
Material type	SS, SC, SKD, SK, SKS, SUS, AL, Cu, Brass, Teflon, POM, MC Nylon, ADC	

②SEIKI CL-25A lathe

Machine specifications

Item		Value / Unit
Capacity	Max.turning diameter	450 mm
	Max.turning length	480 mm
	Max.bar diameter	67 mm
Maximum travel distance	Travel (X Axis)	260 mm
	Travel (Z Axis)	500 mm
Main Spindle	Spindle Speed	3000 rpm
	Spindle Motor	15 kW
Chuck Size	Collet	8 inch
Type of Turret	Direct-Mount Type	10
Accuracy	Outer diameter (length ≤ 3x Diameter)	5 μm
	Inner diameter (length ≤ 3x Diameter)	10 μm
Material type	SS, SC, SKD, SK, SKS, SUS, AL, Cu, Brass, Teflon, POM, MC Nylon, ADC	

③TAKISAWA lathe

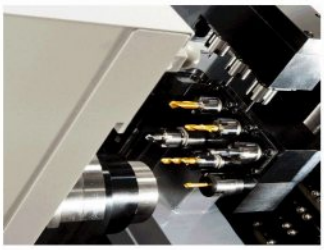
Machine specifications

Item		Value / Unit
Capacity	Max.turning diameter	170 mm
	Max.turning length	480 mm
	Max.bar diameter	67 mm
Maximum travel distance	Travel (X Axis)	259 mm
	Travel (Z Axis)	500 mm
Main Spindle	Spindle Speed	3000 rpm
	Spindle Motor	14 kW
Chuck Size	Collet	8 inch
Type of Turret	Direct-Mount Type	12
Accuracy	Outer diameter (length ≤ 3x Diameter)	5 μm
	Inner diameter (length ≤ 3x Diameter)	10 μm
Material type	SS, SC, SKD, SK, SKS, SUS, AL, Cu, Brass, Teflon, POM, MC Nylon, ADC	

PRODUCTION EQUIPMENT

2. MAIN SPINDLE MOVING TYPE CNC AUTOMATIC LATHE

CITIZEN



Machine specifications

Item		Value / Unit
Max. machining diameter (D)		ø 32 mm
Max. machining length (L)		320 mm
Max.bar diameter		67 mm
Max. front drilling diameter		ø 12 mm
Max. tapping diameter for the front spindle		M10
Max. spindle through hole diameter		ø 36 mm
Spindle speed		Max.8,000min-1
Gang rotary tools (Max. drilling diameter)		ø 8 mm
Gang rotary tools (Max. tapping diameter)		M6
Gang rotary tools (Main spindle speed)		Max.6,000min-1
Turret rotary tools - Max. drilling diameter		ø 10 mm
Turret rotary tools - Max. tapping diameter		M8
Turret rotary tools - Main spindle speed		Max.6,000min-1
Max. chuck diameter for the back spindle		ø 32 mm
Max. length of the back spindle workpiece		65 mm
Back rotary tools - Max. drilling diameter		ø 10 mm
Back rotary tools - Max. tapping diameter		M10
Back rotary tools - Main spindle speed		Max.8,000min-1
Number of tools		31+α
Tool size	Turning tool	□16 mm
Material type	SS,SC,SKD,SK,SKS,SUS,AI,Cu,Brass	

3. CNC MILLING MACHINE

Fanuc robo drill

Machine specifications

Item		Value / Unit
Capacity	X-axis travel (longitudinal movement of table)	700 mm
	Y-axis travel (cross movement of saddle)	400 mm
	Z-axis travel (vertical movement of spindle head)	330 mm
Spindle	Speed range	100rpm ~ 10000rpm
	Spindle gage (call number)	7/24 tapper No.30 (with air blow)
Table	Working space (X-axis x Y-axis)	850 x 410mm
	Capacity of workpiece mass	300 kg
	Working space configuration	3xT-slots size 14mm pitch 125mm
Turret	Tool storage capacity	21 tools
	Type of tooling	54m/min(XYZ)
Feed rate	Rapid traverse rate	1mm/min ~ 24000mm/min
	Feedrate	BT30
Material type	SS,SC,SKD,SK,SKS,SUS,AL,Cu,Brass, Teflon, POM, MC Nylon, ADC	

PRODUCTION EQUIPMENT

4. CNC milling machine

①ROKU-ROKU milling cutter

Machine specifications

Item		Value / Unit
Capacity	X-axis travel (longitudinal movement of table)	510 mm
	Y-axis travel (cross movement of saddle)	360 mm
	Z-axis travel (vertical movement of spindle head)	410 mm
Spindle	Speed range	6000 rpm
	Spindle gage (call number)	3.7 kW
Table	Working space (X-axis x Y-axis)	700 x 360 mm
	Number of Pallets	2
Turret	Tool storage capacity	30 tools
	Type of tooling	BT40
Material type	SS, SC, SKD, SK, SKS, SUS, AL, Cu, Brass, Teflon, POM, MC Nylon, ADC	

②OKUMA-HOWA milling cutter

Machine specifications

Item		Value / Unit
Capacity	X-axis travel (longitudinal movement of table)	700 mm
	Y-axis travel (cross movement of saddle)	320 mm
	Z-axis travel (vertical movement of spindle head)	320 mm
Spindle	Speed range	5000 rpm
	Spindle gage (call number)	3.7 kW

③Flat grinding machine
NIKKO Flat Grinding Machine

Machine specifications

Item		Value / Unit
Ability / Capacity	X-axis travel	700 mm
	Y-axis travel	320 mm
	Z-axis travel	320 mm

KOM

KOM VIETNAM CO., LTD

Handling grades

We also accept cutting with supplied materials such as
SS, SC, SKD, SK, SKS, SUS, AI, Cu, Brass, Teflon, MC nylon, POM, etc.

Fanuc

ROKU-ROKU

Ohkuma-Howa

Flat grinding machine

General purpose milling cutter

Composite automatic board (with bar feeder)

Mori Seiki

Takisawa

Takamaz

Better, Faster

We are accept processing part high precision, jigs, prototypes, machine structural parts, etc. from single items to mass production. We aim to be a company that focuses on making good things quickly and leads to cost reductions.

Handling material special

We are can manufacturing part high precision from materials such as S, SC, SKD, SK, SKS, SUS, AI, Cu, Brass, Teflon, MC nylon, POM, etc.

KOM VIETNAM We alway satisfy requirement from customer about quantity as well as quality。
Orders from single items are also welcome。
Please contact us。

KOM VIETNAM CO., LTD

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