



Kobayashi Industrial Co. Ltd.

Company Guide

Greetings

Live in globalization.
Establish "KOBAYASHI brand".

Since our founding, we have made efforts to improve quality and accumulate technologies that satisfy our customers with the company philosophy of "ingenuity", "unity", and "stableness".

The overseas expansion of the company has been more than 20 years. Currently, we have bases in Thailand and Indonesia, have formed a scrum with the Japanese headquarters, and are developing "One Team" activities.

Incorporating the affiliated company's system business into the company, we have also challenged product development in collaboration with the parts business, centered on embedded software technology.

We will continue to actively work on developing new businesses.

April, 2022
CEO

Nobuhiro Kobayashi

小林信弘

Medium-term management policy

Manufacturing products full of confidence,
Aiming for establishment of Kobayashi-brand.

Medium-term management policy

We will renew the conventional activity method and strengthen the profitability of both domestic and overseas businesses through the three reforms of sales reform, constitution improvement, and strengthening of development capabilities together with overseas bases.

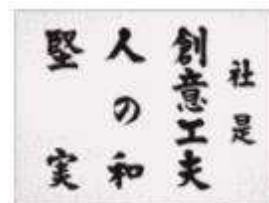
Reform activity guidelines

1. Sales reform
Develop new projects and new customers, and develop consolidated sales activities including overseas bases.
2. Constitutional reform
Through defect source countermeasure activities, new 5S activities, and skill improvement activities, we will create an organization that can produce high productivity and quality, and reduce manufacturing costs.
3. Strengthen development capabilities
Acquire new technology, improve the quality of production, and lead to ordering activities for the next medium term.

Company overview

Company policy

- **ingenuity** flexible mind to absorb the unknown, and courage to try without fear to fail.
- **unity** each worker's motivation, and maintenance of environment to develop cooperative relationship.
- **stableness** form 'stable' work and high quality by responsibility based on self-awareness.



Company profile

Company name	Kobayashi Industrial Co., Ltd.
President	Nobuhiro Kobayashi
Capital	JPY 10 million
Business activities	Manufacturing parts for motorcycles and automobiles
Number of employees	74 employees(In Japan)
Annual turnover	JPY 2,000 million(Group sales FY2019)
Main customer	Yamaha Motor Co., Ltd. YAMAHA MOTOR POWERED PRODUCTS CO., LTD. Yamaha Motor Manufacturing Corporation of America YAMAHA MOTOR ELECTRONICS CO., LTD. Yamaha Motor Precision Parts Manufacturing Co., Ltd. ENSHU CO.,LTD. K.I.S Co.,Ltd. SAKURA KOGYO CO.,LTD. Johoku Industrial Co.,Ltd. NEO Co.,LTD. SAN-EN KIZAI CO.,LTD OGUSU INDUSTRY CO.,LTD
Associated companies	KOBAYASHI AUTOPARTS (THAILAND)LTD. PT.KOBAYASHI AUTOPARTS INDONESIA Entech Co., Ltd.
Dealing banks	Mizuho bank Shizuoka bank Hamamatsu Iwata Shinkin bank Japan Finance Corporation Mitsui Sumitomo bank

Locations

Terawaki factory	Address Terawaki-cho 722, Chuo-ku, Hamamatsu city
	TEL/FAX TEL/053-441-2871 FAX/053-441-9435
	Size premises/6429 sq. meters building/5105 sq. meters
Iwata factory	Address Tobihiramatuzawa-Shinden 213-1, Iwata city
	Size premises/3852 sq. meters buildings/2815 sq. meters

Corporate history

MAY.1959	Kobayashi seisakusyo Inc. was established in Nakajima-cho, Hamamatsu city.
JUN.1959	Kobayashi seiki seisakusyo was established in Aioi-cho, Hamamatsu city.
AUG.1961	Both companies were moved to the newly established factory in Ryuzenji-cho, Hamamatsu city.
SEP.1965	Terawaki factory was built in Terawaki-cho, Hamamatsu city.
SEP.1966	Two companies, 'Kobayashi seisakusyo' and 'Kobayashi seiki seisakusyo', were integrated, and Kobayashi kogyo Inc., the present company name, were established. The integrated production system was established to manufacture from material works to assembly finished products.
NOV.1982	Terawaki factory was extended. The production control system was originally developed by introducing the computer.
MAR.1985	Entech Inc. was established.
1989	Die height adjustment machines for press molds 'DA-100M' and 'DA-800M' were developed. The total production management system was established by making to online between each factory.
MAR.1993	New Ryuzenji factory was built.
MAY.1995	New factory was built in Ryuyou-cho, Iwata-gun (present Iwata city).
OCT.1996	An overseas affiliated company, KOBAYASHI AUTOPARTS (THAILAND)LTD. was established in Thailand.
AUG.2001	New plant of KOBAYASHI AUTOPARTS (THAILAND)LTD. was built.
MAR.2004	An overseas affiliated company, PT.KOBAYASHI AUTOPARTS INDONESIA was established in Indonesia.
APR.2004	The second operation division was separated. K.I.S Inc. was established.
DEC.2007	Iwata factory was extended.
SEP.2013	The second plant of KOBAYASHI AUTOPARTS (THAILAND)LTD. was completed.
DEC.2015	Started operation of solar power generation system at Iwata factory
JAN.2022	Started operation of self-consumption type solar power generation system at Terawaki factory

■ The first equipment in company history(MN-130 type) All-around precise gear cutting machine

January in 1967, the first president Syoji Kobayashi purchased "all-around precise gear cutting machine MN-130 type, known as Micron" in Tokyo that led to introduce micron gear cutting machines to Hamamatsu area at that time.



ISO (Environment / Quality) Integration Policy

ISO14001/ISO9001

We obtained ISO 14001 certification for environmental management system in February 2001 and ISO 9001 for quality management system in February 2003.

Action policy

Hamamatsu, where our motorcycle and musical instrument industries grew up, is also an area blessed with a rich natural environment along the Tenryu River and the Sea of Enshu.

In this privileged nature, we have developed metal parts processing based on the company philosophy of "ingenuity", "unity", and "stableness". While various environmental deterioration such as the global warming phenomenon is screamed, our company aims to harmonize the "environment, people and business activities", and conducts environmental management activities with the slogan "Technology and ingenuity to protect nature, the Blue Sky left in the Future".

With the aim of establishing the "KOBAYASHI brand", we aim to contribute to customer satisfaction and develop the company by providing high-quality products that ensure safety and reliability based on the spirit of the company motto.

1 Integrated management system construction

Recognize the environmental impact of parts processing and manufacturing, take into consideration the maximum possible economy, adopt the best possible technology to prevent environmental pollution, and all employees play their roles. Establish an integrated (environmental / quality) management system through continuous improvement.

3-1 Reduce environmental impact in daily work

In the environmental impact of business activities and processed products, the following items will be focused on environmental conservation and environmental improvement activities, and will be reviewed regularly.

- 1 Promote energy conservation (electricity, fuel, etc.) to prevent global warming .
- 2 Reduce waste (waste oil, etc.) and promote recycling.
- 3 Pursue resource saving (steel materials, etc.) as much as possible technically and economically .
- 4 Promotion of activities that lead to beneficial aspects (reduction of defective products, etc.) .

4 Raise awareness of environmental / quality improvement

We will strive to ensure that all employees learn and deepen their understanding so that they can be aware of the environmental impacts of their daily lives and always be aware of environmental conservation and environmental / quality improvements.

6 Symbiosis with the community

Actively engage in local environmental conservation activities in the surrounding beautification movement, and symbiosis with respect to communication with the community.

2 Compliance with laws and other requirements

We will comply with laws and regulations related to the environment / quality, regulations, and other requirements agreed by our company, and will maintain them.

3-2 Achieving quality goals

Based on the integrated (environment / quality) policy, set business unit goals and group goals, develop a specific plan for the following items to achieve the goals, and implement the policies.

- 1 Achieving zero important claim.
- 2 Reduction of company-wide loss cost and defect rate (PPM).
- 3 Achieving key customer quality goals.

5 Situation recognition and continuous improvement

In order to maintain the appropriateness of the integration (environment / quality) policy and environment / quality objectives, we will review changes in the social environment and customer needs, as necessary, through quality assurance meetings, internal audits, and management reviews.

Kobayashi Industrial Co.,Ltd.
CEO
Nobuhiro Kobayashi

小林信弘

Motorcycle parts

We produce shift mechanism assy parts demanded high accuracy and delicate feeling as to engine parts, bracket engine assy parts to absorb engine vibration and shaft brake assy parts as important security parts as to body parts, bracket rear arm to be prop of frame as to frame parts.



Line Up

			
BRACKET REAR ARM	HOLDER HANDLE	FRONT HUB ASSY	ENGINE BRACKET ASSY
			
BRACKET 3	AXEL PUSH LEVER	PUSH LEVER ASSY	STAY ENGINE 3
			
STAY ENGINE 4	GUIDE	LEVER	SHAFT BRAKE
			
ENGINE BRACKET SUB	BRACKET	SHIFT SHAFT	

ATV parts

We produce steering mechanism components, also important security parts such as column steering, pitman arm, bracket stopper steering, knuckle steering, and important foot surroundings parts such as collar wheel, front arm, rear arm, footrest.



Line Up

			
COLUMN STEERING	ARM PITMAN	BRACKET STOPPER STEERING	FOOTREST
			
DISK BRAKE	COLLAR WHEEL	ARM RELAY	LEVER STOPPER
			
KNUCKLE	BRACKET REAR ARM	ROD CONNECTING	ARM FRONT UPPER
			
ARM FRONT LOWER	ARM REAR UPPER	ARM REAR LOWER	


















Snowmobile

Snowmobile parts

We produce essential mechanical components such as column ski as important security parts to support skies under severe conditions, pivot arm comp to control suspension stroke, shift lever assy to operate reverse mechanism.



Line Up

			
SHIFT LEVER	ARM OUTSIDE	COLUMN SKI	ROD CONTROL
			
BRACKET	PIVOT	KNOB LEVER	LEVER
			
ROD CONTROL	SHAFT	ARM FRONT UPPER	ARM FRONT LOWER
			
PIVOT ARM COMP.	ARM PIVOT ASSY	ARM PIVOT ASSY 2	

Golf cart parts

We produce important foot surroundings parts such as accel shaft, hub and front arm, mechanical components such as rod steering and column steering comp, bracket engine parts to fix and support engine.



Line Up



SHAFT REAR ACCEL



DISK BRAKE



HUB



HUB REAR



BRACKET SUB ASSY



ARM CONTROL



ARM FRONT REAR



STEERING



BRACKET ENGINE



ROD STEERING

Marine Outboard machine Others

Marine jet, Outboard motors parts

As to the parts of marine jets, outboard motors which require durability and corrosion resistance , we produce various press parts made of stainless steel.



Line Up



Others

We also produce clutch parts for automobiles, sprocket parts for electric bikes, frames for electronic organs, and so on.

Line Up



The main equipments

Introducing new machines actively.
Supporting strongly the original
technology and productively.

Wide equipments line up such as cutting, grinding, gear cutting, press working, welding, etc, make it possible to manufacture continuous processing from raw materials, to produce highly accurate combined processing parts. Also, enhanced measuring device and testing equipment support high level of quality.

Cutting & Grinding



Press working



NAME	ABILITY	NUMBER
NC LATHE	8inches/6inches	7
MACHINING CENTER	BT40	2
TAPPING CENTER	BT30	2
TURNING CENTER	- ϕ 35	3
GEAR CUTTING MACHINE		5
ROLLING MACHINE	15t 16t	2
NORMAL LATHE	8inches/6inches	2
VERTICAL MILLER		2
NC OPERATION MILLER		2
BROACHING MACHINE	STROKE 800mm	2
VARIOUS DRILLING MACHINE		14
HIGH-SPEED CUTTING MACHINE		1
CENTERLESS GRINDER		3
CYLINDRICAL GRINDER		4
SURFACE GRINDER		2
CONTOUR MACHINE		2

NAME	ABILITY	NUMBER
CRANK PRESS	500t	2
	300t	2
	200t	2
	200t ProgressiveServo	1
	150t	4
	150t wide	1
	110t	1
	80t	1
	45t	1
HYDRAULIC PRESS	35t	1
	10t	2
PRESS BRAKE	1t	1
SHEARING	80t	1
RIVETING MACHINE	1200mm	1
	0.7 - 1.5t	7

Welding



Other equipments



NAME	ABILITY	NUMBER
SEMI-AUTOMATIC WELDING MACHINE	DIVISION WELDING, CIRCUMFERENCE	6
ROBOT WELDING MACHINE	SYNCHROMOTION	14
MANUAL WELDING MACHINE	CO ₂ ARGON GAS	4
ARC WELDING MACHINE		1
TIG WELDING MACHINE		1
PLASMA CUTTING MACHINE		1

NAME	ABILITY	NUMBER
WIRE ELECTRIC SPARK MACHINE	a-1iA, a-0iB	2
SPARK DRILLING MACHINE	JEM-350	1
COORDINATE MEASURING MACHINE	Crysta-ApexC	1
STRENGTH TESTER	20t	1
HARDNESS TESTER	ROCKWELL	1
SURFACE ROUGHNESS TESTER	FAT-S4D3000-D	1
VISION MEASURING MACHINE	QV Apex 404	1
FILM THICKNESS METER		1
PROJECTOR		1
HOT-AIR DRYING FURNACE		1
WASHER		1
OVERHEAD TRAVELLING CRANE	1t - 2.8t	6
TERMINALS FOR PRODUCTION CONTROL SYSTEM		26
3D-CAD		2

KOBAYASHI INDUSTRIAL Co.Ltd. [TERAWAKI FACTORY]

Manufacture of motorcycle and automobile parts /Software development for in-vehicle

Location

ADDRESS 722 TERAWAKI-CHO, CHUO-KU,
HAMAMATSU CITY, SHIZUOKA KEN 430-0841

TEL 053-441-2871

FAX 053-441-9435



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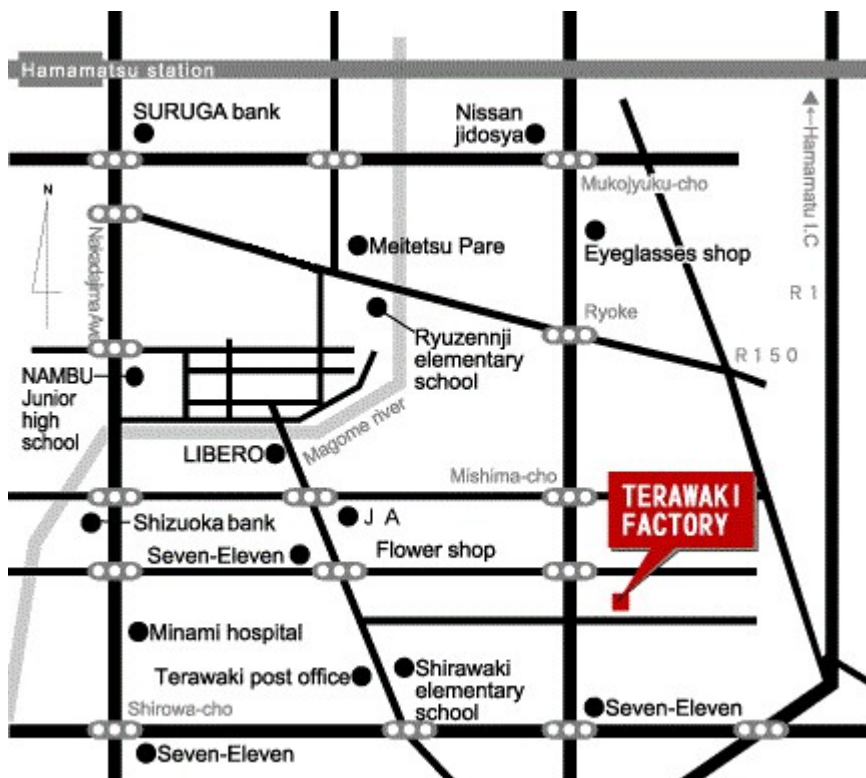
BUS Hamamatsu station north exit bus terminal no.6,
getting on route no.3 bound for 'Mukoujyuku,
Oyanaghi',
getting off 'Tekkoukumiai' 3 minutes on foot,

getting on route no.5 bound for 'Mishima, Enoshima,
Ensyuhama',
getting off 'Tekkoudanchi minami', 5 minutes on foot.

TAXI About 10 minutes from the taxi stand of Hamamatsu
station south exit

CAR About 20 minutes from Hamamatsu I.C

Map



KOBAYASHI KOGYO Co.Ltd. [IWATA FACTORY]

Manufacture of motorcycle and automobile parts

Location

ADDRESS 213-1 AZASHINDEN, TOBIHIRAMATSU, IWATA CITY,
SIZUOKA KEN 438-0216

TEL 0538-66-3004

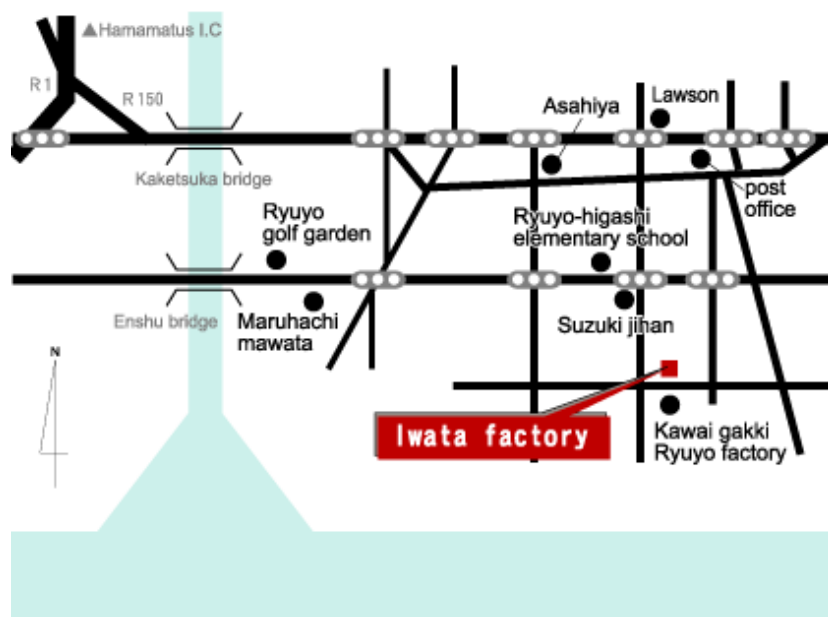
FAX 0538-66-3314

【ACCESS】

CAR About 30 minutes from Hamamatsu I.C



Map



ENTECH Co. Ltd.

Software development for in-vehicle

Location

Head office 348-13 TOMITSUKA-CHO, CHUO-KU,
HAMAMATSU CITY, SHIZUOKA KEN 432-8002

General affairs 722 TERAOKI-CHO, CHUO-KU,
HAMAMATSU CITY, SHIZUOKA KEN 430-0841

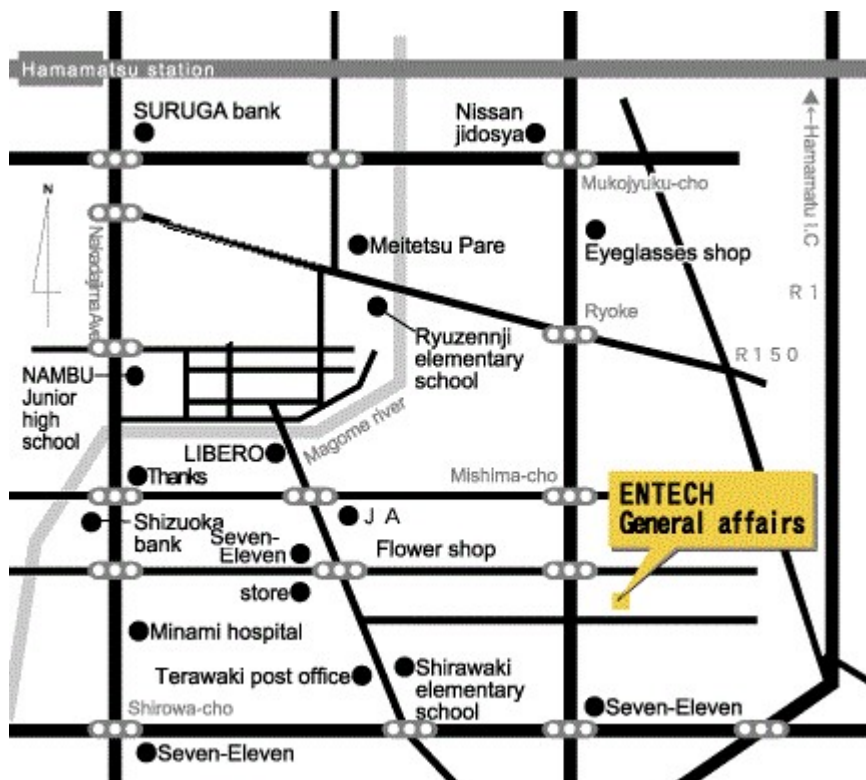
TEL 053-441-3344

FAX 053-441-9757

HP <http://entech.co.jp/>



Map



KOBAYASHI AUTOPARTS (THAILAND) LTD.

Manufacture and sales of shift shaft assy and various engine parts for motorcycles

Location

ADDRESS 141 Moo 17, Bangplee New Town Industrial
Estate Soi 3, Taypharak Rd., Bangsaotong,
Samutprakarn 10570
Thailand

TEL +66-(0)2-705-6827-29

FAX +66-(0)2-315-1496

HP <http://www.kobayashi-ind.co.jp/kat/>



PT.KOBAYASHI AUTOPARTS INDONESIA

Manufacture and sales of shift shaft assy and various engine parts for motorcycles

Location

ADDRESS JL.Jababeka XII BlokW No.8 Kawasan
Industri Cikarang Bekasi 17530
Indonesia

TEL +62-(0)21-898-35152

FAX +62-(0)21-898-35051

