

Exciting

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Hiramatsu Co., Ltd.

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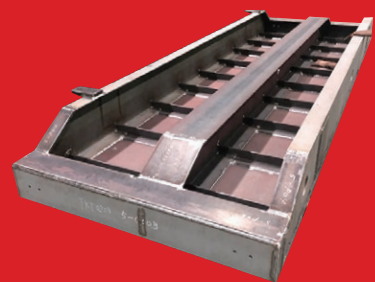
Manufacturing Division | Business Details



Creating an exciting
future through manufacturing!

Exciting
MANUFACTURING

When like-minded individuals who love creating things come together,
coming up with various dreams.
Our mission is to shape those dreams and make them helpful to society.
More interesting and enjoyable future!!
We create an exciting future through manufacturing.



Large steel structure

We manufacture large steel structure that support our convenient and affluent lifestyles such as civil engineering like bridges, floodgates, and coastal facilities like ships, port facilities.

P03-P04



Washing machine for large vehicles

We have been a pioneer in manufacturing "washing machine for large vehicles" for 10 years. Our machine has been used by over 2,000 customers including the transportation industry.

P05-P06

Large steel structure

The high precision and quality steel structure made from Hiramatsu supports people's affluent and secure lifestyles.



Large Steel Structure

[Works]



Bridge components



Bridge components

6 reasons why Hiramatsu is chosen.



1 Consistent in-house production

We do everything from cutting to canning, processing, painting in our factory. These make possible to quickly respond and have quality controls.



2 Skilled craftsman

Skilled craftsman who has achieved excellent result in contents create the high precision and quality products.



3 Producing many models in small quantities

We have established a system for producing many models in small quantities and can meet multiple needs.



4 A lot of achievements in public projects

We have managed civil services and public projects that requires strict technical standards and earned high trust.



5 Vast factory and Abundant facilities

We can meet multiple needs with vast factory which has a site area 19,000m² and abundant facilities including the latest equipment.



6 Flexibility

We address difficult requests with thought that "don't look for the reasons why you can't do something, look for ways to enable you to do it."



Specimen



Specimen



Turntable



Stainless steel bridge

Washing machine for large vehicles

We have continued to make development and improvement our products as a pioneer of washing machine for large vehicles.



6 reasons why Hiramatsu is chosen.



1 Manufacturing in our own factory

We manage everything from manufacturing components to assembling and inspecting in-house with vast factory and abundant facilities.



2 High durability by welding technology

Our products are "welded structure" that requires highly skilled welding techniques. They are less likely to be broken and have a high-level durability.



3 Accepting custom orders

We meet multiple needs that match customer's usage environment and requirements with abundant experiences, high technical skills, and flexible thinking.



4 Wide range of products

We have wide range of products that meets customer's needs such as gate-type car wash, single brush-type, bottom, and side wash-type, and so on.



5 Pioneer of washing machine for large vehicles

We have been developing and improving as a pioneer of washing machine for large vehicles since our founder invented the "port washer."



6 Having customers nationwide!

We have been manufacturing washing machine for large vehicles for over 50 years. Our products are currently used throughout Japan from Hokkaido to Okinawa.

Washing machine for large vehicles

[Products lineup]



Mobile gate-type car wash

This product can be washed with water, detergent, and waxing. You can wash your car thoroughly without any hassle. It can be installed even in limited spaces where it is hard for large vehicles to turn around. Various options are also available.



Fixed gate-type car wash

This product is possible to wash a car in a short amount of time, from just 40 seconds to 2 minutes. To install rails is no longer necessary by fixing a car wash. As a result, it reduced the cost of foundation work and makes it possible to sell at a low price.

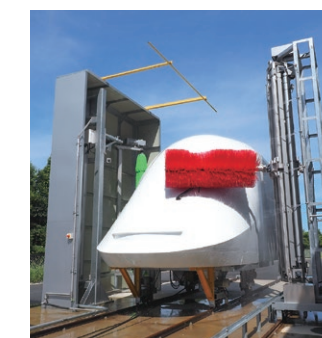


Single brush car wash (Robosen)

This product can wash a car on a paved areas such as parking lots because it is self-propelled. In addition, no installation work is required, so the initial cost can be kept low, and it can be introduced easily.

We also offer bottom-type car wash, side-type car wash.

[Introduction of custom order products]



Washing machine for head of trains(requested by Asayama Co., Ltd.)



Washing machine for railway vehicles(requested by Asayama Co., Ltd.)

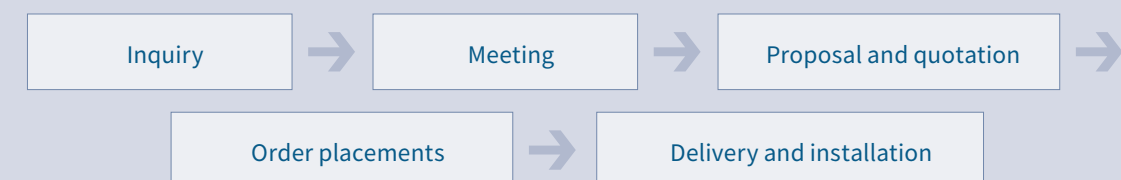


Fixe full-face steam type-car wash



Rain leakage testing equipment for vehicles

Process for requesting washing machine for large vehicles.



Introduction of facilities

We have a wide range of facilities that can meet customer’s multiple needs.

Facilities



First machine factory



Combined lathe



Shot blasting machine



Horizontal boring machine



Gate type of five-sided processing machine



Plasma cutting machine

[List of qualified individuals] ※ the number shows the number of qualified individuals

Slings skills training	61	Operation supervisor for specific chemical substances skill training	3
Forklift operation skills training	64	License to manage designated hazardous materials,type 4	3
Floor-operated crane operation skills training	46	License to manage designated hazardous materials, type 3.	1
Crane and Derrick operator	4	Safety training for high-pressure gas consumption facilities and high-pressure gas safety training	1
Small mobile crane operation skills training	16	Special education for working at heights.	3
Gas welding work supervisor	2	Skills training for operating aerial work platforms	6
Gas welding skills training	32	Inspector for specific self-inspections of power press machines	1
Semi-automatic welding JIS Z 3841 (JIS)	13	Grinding wheel replacement work and special training for tasks related to the replacement of grinding wheels.	11
Arc welding JIS Z 3801 (JIS)	3	Training for the sale of high-pressure gas, type 2.	1
WES Welding Management Engineer Grade 1	1	Grade-1 civil engineering construction management engineer	1
Stainless steel welding JIS Z 3821 (JIS)	5		
General steel welding skill (NIPPON KAIJI KYOKAI)	1		
Stainless steel welding skill (NIPPON KAIJI KYOKAI)	1		
Press machine operation superviso	3		



Mie Prefecture Welding Technology Competition. Received the Governor’s Award of CO2 semi-automatic welding.

[List of major equipments]

Category	Facility name	Specifications	Manufacturer	Number of units
Facility equipment for crafts	Gate type five-sided processing machine	MVR40 3000×6000	Mitsubishi Heavy Industries Machine	1
		MVR35Ex 2500×8000	Mitsubishi Heavy Industries Machine	1
	Gate-type machining center	MV12Bx 1100×2000	Mitsubishi Heavy Industries Machine	1
	Horizontal boring and milling machine	BTD-200QH 1000×1200	Shibaura Machine	1
		BTD-110H 1400×1600	Shibaura Machine	1
		BTD-2000E 1000×1000	Toshiba	1
	Vertical type of machining center	M-852V 1000×2000	Okuma	1
	Vertical type of machining center	VM7III 740×1500	OKK	2
	Combined lathe	NTRX-300L Φ640×1600	Nakamura Tome	1
	Combined lathe	SC-300II Φ360×635	Nakamura Tome	1
	NC lathe	MALC12A Φ400×1200	Mitsubishi Heavy Industries Machine	1
	General-purpose lathe	STRONG2000 Φ800×2000	Howa industries	1
		LS Φ350×1600	Okuma ironworks	1
	General-purpose milling machine	TMV900 350×1350	Yamaguchi ironworks	1
	Hydraulic press	500t Ram rotation-type	NKK (Nippon kokan)	1
		200t	Inoue Hydraulic Machine	1
	Side push press	PC-150	Kanto Hydraulic	1
Facility equipment for welding	Band saw		Amada and others	5
	Plasma cutting machine	INTEGRAPH- II 2500×6000	Koike Sanso	1
	CO2 welding machine	500A	Panasonic / Daihen	56
		350A	Panasonic	13
	Gauging machine	600A	Panasonic / Daihen	10
		800A	Panasonic / Daihen	3
Lifting facility	TIG welding machine		Panasonic / Daihen	6
	Positioner		Matsumoto Mec	5
	Forklift	5t/3.5t/3t/2.5t/1t	Komatsu / Sumitomo	8
		20t/10t		1
		10t/5t		2
		10t		1
		5t		3
		4.8t		2
		2.8t		14
		2.5t		2
	Overhead crane	15t/7.5t		1
		2.8t		2
Transportation	Truck	10 t		1
	Truck (Unic)	3.5 t		1
CAD	Auto CAD	2D	Auto desk	9
	Solid works	3D	DASSAULT SYSTEMES	1
Others	3D printer	NPR-3P 300×300×605	RAISE 3D	1

Manufacturing

Our thoughts on manufacturing

01

Creating a safer and more secure society through Hiramatsu's manufacturing

Hiramatsu's products are mainly used as components in infrastructure society such as roads and railways. If problems occur with these components, it will have a significant impact on people's lives and the economy, and in the worst case, these problems could take their lives. We take pride in our responsibility to create reliable products and consistently deliver them to the world.

02

Producing high-quality products using high-precision welding techniques

One of the technologies that Hiramatsu takes pride in is welding technique. We have won 6 championships at Mie Prefecture Welding Skills Competition and achieved good results in the national competition. One of our products "washing machine for large vehicles" is known for their durability and seldom broken down. We can improve qualities by utilizing welding techniques to reduce the number of components.

03

The iron solidarity that overcomes any obstacles

Teamwork among the members has a significant impact on the quality of the products because manufacturing involves multiple processes. Sharing information, supporting, and generating ideas each other leads us towards good invention. We call this teamwork "iron solidarity".

04

Meeting our customer's expectations with a spirit of challenge and a drive for improvement

Most of our manufacturing are custom-made. Sometimes, customer's requests exceed our assumptions. When we face with such situations, we get excited. Challenging new obstacles, generating innovative ideas, and continuously improving our skills and technology has led to our current capability and trusts.

05

We also place emphasis on human development education and creating a positive working environment.

Manufacturing is about human development, and that's what Hiramatsu's thoughts. In order to ensure that everyone feels their personal growth, fulfillment, enjoyment, in their lives, we invest in education, research and development, facilities and place emphasis on creating a comfortable working environment.

06

The sources of manufacturing are "the spirit of enjoyment" and "the consideration".

The spirit of enjoyment is also Hiramatsu's philosophy. The spirit of enjoyment fosters independence, persistence, and motivation, leading to the creation of higher quality products and new products that have not existed before. The consideration leads to innovative ideas and the spirit of enjoyment leads to the energy to shape the ideas. This is the source of Hiramatsu's manufacturing philosophy.

Overview

Company overview

Company name	Hiramatsu Co., Ltd.
Establishment	April 1951
Share capital	30 million yen
Board member	President and Representative Director Yoichiro Hiramatsu Senior Managing Director Taichi Hiramatsu
Number of employees	112 (81 men, 31 women)
Office	【Head office : Kumozu factory】 1349, Kumozunagatsune-cho, Tsu-shi, Mie, Japan 514-0303 〈Manufacturing Division〉 TEL 059-264-7131 FAX 059-264-7132 【Welfare Division / Nijinoiyume.tsu】 152, Kannonji-cho, Tsu-shi, Mie Japan 514-0062 TEL 059-225-5001 FAX 059-225-5002
Job descriptions	Development, manufacturing, and sales of washing machine for large vehicles and bottom type of car wash. Manufacturing of various water gates, bridge parts, and other related products. Office of nursing for specified facility residents. Operation of multi-functional office support for continuous employment.
Main client	JFE Engineering Co., Ltd Japan Marine United Co., Ltd Kayaba Co., Ltd Mie factory NIPPON SHARYO Co., Ltd Banzai Co., Ltd Asayama Co., Ltd Iyasaka Co., Ltd Japan bus companies and transportation companies
Main bank	Hyakugo Bank San ju San Bank Mizuho Bank Mitsubishi UFJ Bank



[History]

1951	Former chairman, Tadashi Hiramatsu, established Hiramatsu ironworks in Thu-shi, Mie and started manufacturing components of sewing machine.	1991	Introduction of outdoor crane at Kumozu factory. (Manufactured in-house)
1957	Established as a Limited Liability Company	1996	Development of single type car wash at headquarters factory.
1964	Invented a mobile car wash called "port washer" and started prototyping. Following year, received utility model registration.	1999	Introduction of two indoor L-type crane at Kumozu factory. (Manufactured in-house)
1966	Received an award for invention of a mobile car wash at the 7th NHK National Invention Contest.	2003	Purchase of adjacent land at Kumozu factory (4,000m ²)
1969	Completion of Kannonji factory and machine processing factory	2007	Received ISO9001 certification.
1970	Completion of Kannonji factory and canning factory Production and sales of mobile car washes exceeded 1,000units.	2011	Hiramatsu Co., Ltd acquired JFE Tsutekuniwork-owned land. JFE Tsutekuniwork Co., Ltd became a Hiramatsu's subsidiary named Tekuniwan Co., Ltd.
1974	Invented and began manufacturing of automatic opening/closing device of dump truck seat.	2012	Absorption merger of adjacent Tekuniwan Co., Ltd.
1976	Completion of the Kumozu factory in Kumozunagatsune-cho, Tsu-shi	2013	Operations of the Kannonji factory transferred to the Kumozu factory. President changed from Masahiko Hiramatsu to Yoichiro Hiramatsu.
1977	Completion and release of peering machine for seafood processing hairtail	2015	Opening of "Nijinoiyume.Tsu", welfare division in Kannonji-cho, Tsu-shi.
1979	Headquarters moved from Haccho factory to Kannonji Factory	2018	Construction of a new company building on adjacent land.
1980	Completion and release of the fully automatic hanging type of car wash machine	2019	Establishment and operation of second machine factory.
1982	Reorganization of the company to Hiramatsu ironworks Co., Ltd. Relocation of the machine processing factory to Kumozu.	2020	Establishment and operation of paint factory.
1987	Completion and start of manufacturing of the bottom type of car wash at headquarters.	2022	Refurbishment and operation of first machine factory.
1991	President changed from Tadashi Hiramatsu to Masahiko Hiramatsu and reorganization of the company to Hiramatsu Co., Ltd.		