

### **COMPANY PROFILE**

EBARA PUMPS EUROPE



www.ebaraeurope.com

Looking ahead, going beyond expectations *Ahead* Beyond



# BRAND STATEMENT



### **Our roots**

Inokuchi Type Machinery Office was established and founded in Japan by Mr. Issey Hatakeyama **in 1912**, with the desire to develop products according to the theory of centrifugal pumps of Dr. Ariya Inokuchi.

Since the beginnings, in 1912, our work has been based on **quality**: that's the feature that makes **Japanese technology** known in every field.

The continuous research for developing our products and improving society has led us to the **excellence** of today, in **processes and equipments**. And as we know where we come from we are sure what we want to be recognized for.

### **Netsu to Makoto**

Enthusiasm and Sincerity

"Netsu to Makoto" is the spirit of the founders of EBARA. It means involved in an activity that is performed enthusiastically and sincerely, with skill and dedication, and not merely carrying out a task. Since foundation, the spirit of Hatakeyama lives on in today's EBARA and it constitutes an inheritance that must be transmitted to coming generations in order to progress towards the future.





Issey Hatakeyama - Founder of EBARA



# Pumping value to future

Water allows people to drink, to **take care of themselves** and their families, to live better. Our pumps, **every day, move fluids allowing** agriculture to feed future foods and industries to work, **to produce, to innovate**.

Quality is of vital importance for EBARA.

Only with **enthusiasm and sincerity** every day, in every stage, with everyone we can contribute to create something excellent which, in turn, **will improve lives**: not only to our customers, most of all, to our world and to our society.



### Ahead, Beyond.

We are proud of being EBARA and of what we have achieved, but we know our most significant and important challenges have yet to be faced.

"Ahead, Beyond" reflects our corporate spirit, never satisfied with the status quo, confirming our attitude as a Brand that is always looking firmly **forward**.

We believe in people and their potential, and we strive for continuous innovation to support current and future social and environmental changes. We use reason but we never forget heart, talent and passion.

> Looking ahead, going beyond expectations Ahead > Beyond





# COMPANY PROFILE



# **EBARA Corporation**

#### 111 years history

Founded in Japan in 1912 by Mr. Issey Hatakeyama, with the desire to develop products according to the theory of centrifugal pumps of Dr. Ariya Inokuchi, EBARA Corporation is a multinational company with more than 100 subsidiaries and affiliate companies, counts **more than 19.000 employees worldwide** and its products are sold directly in 96 countries around the world.

EBARA Corporation is recognized as one of the world's most important manufacturers of industrial machinery, environmental engineering and water treatment

#### 19.000+ employees

systems, mechanical and chemical polishing systems, vacuum pumps, compressors and other similar products. The EBARA Group takes the lead in the areas related to **water, air and environment** to respond to customer needs. It globally operates in three business segments:

Fluid Machinery and Systems Environmental Engineering Precision Machinery



Haneda

EBARA Corporation was founded in November, 1912. The headquarters is located at Haneda in Japan today.



Sodegaura

Sodegaura Plant was founded in 1975. It produces pumps for large chemical and nuclear plants, compressors and gas turbines.



Fujisawa

Fujisawa Plant was founded in 1965. It produces standard pumps, systems for air conditioning, fans and boilers.



Futtsu

Haneda Plant was moved to Futtsu Plant in 2010. All EBARA's industrial pumps, hydraulic turbines and fans with nominal diameters larger than 4.000 mm are manufactured here.

#### 1910s to 1940s

#### -•

Founding.

EBARA has prevailed against competitors met the needs of customers and society by developing an extensive range of new products.

#### 1950s to 1970s

EBARA responded to industry's needs by expanding its business areas through the introduction of such technologies as compressors and turbines.

#### 1980s to 1990s

EBARA initiated the development of products and technology that save energy and reduce environmental burden.



### **EBARA Pumps Europe**

#### 34 years history

EBARA Italia S.p.A. **was founded in Cles (Trento) in 1989,** where in 1992 the production was started in a plant fully automated and robotized. In 1998, with the opening of the site in Brendola (Vicenza), EBARA Italia S.p.A. became EBARA Pumps Europe S.p.A.

In 2018, the plant has been expanded and moved to a new operating site of over 54,000 sqm area located in Gambellara (Vicenza).

Today, in the two locations, **highly technological machines and an organization** based on the model of the Japanese Group are the heart of one of the largest

#### 800+ employees

European production centres of industrial and standard steel pumps, where, at every stage, the processes take place optimizing the use of raw materials and reducing energy consumption.

Here, every day, great efforts are spent to allow a dialogue between experience and research for innovation.



Gambellara Plant

Gambellara plant is the headquarters of EBARA Pumps Europe S.p.A, it produces industrial and standard steel pumps.



**Cles Plant** 

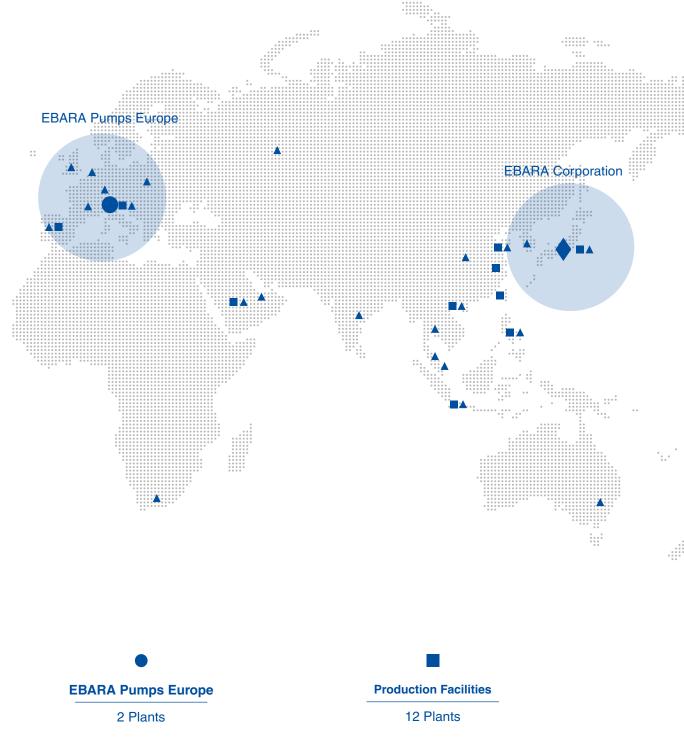
Cles plant is one of the largest centers in Europe for the manufacturing of stainless steel pumps.

based in Brendola.

1989	1998	2012	2018
•	•	•	•
EBARA Italia S.p.A. was established.	EBARA ITALIA S.p.A. name is changed to EBARA Pumps Europe S.p.A. with the main office	EBARA Corporation and its affiliates celebrates its 100 year Anniversary.	Inauguration of the new plant in Gambellara



# Standard pumps network









# Research & Development

Research and development are essential to **valorise the knowledge and resources** that, in the last hundred years, EBARA has invested to obtain its high level technologies, as well as to continue to offer innovations and proposals more and more advanced.

EBARA, supporting research and development, will be in a position not only to **increase added value of products** but also to reduce costs and **improve competitiveness**.

The Engineering and Applied Research Centre, every day, begins from the product concept to design, create and complete products and systems able to meet the needs of new and old customers and have a positive impact on society, for today and tomorrow.







## Quality

The word "quality" for EBARA refers to the **control system** that has been structured to **verify processes and results**, but not only: the institutional purposes, according to the company's philosophy, can be reached only if **people trust and are satisfied by the products**.

In EBARA the entire manufacturing cycle is involved in a **rigorous** and complete program of quality control along the production line, where the reliability of the product is tried, optimized and certified.

The brand EBARA is today **synonymous with quality**, thanks to the wide experience accumulated in many years, to the certification (ISO 9001 and ISO 14001), to the flexible and technological manufacturing processes, to the competence and skills of men, to the excellence in materials and to the continuous development of new solutions.



### **Production**

According to the spirit of Issey Hatakeyama when he established EBARA, "Netsu to Makoto", the company supports and implements the **"Kaizen method**" for incremental improvements in the processes.

"Kaizen" is a Japanese word that indicates **the ability to change following a method**, because a method is required to identify problems, to quantify them, to establish an improvement plan, to put it into practice and to measure the results.

The benefits cover both the manufacturing processes and the organization, as the solution of problems always **leads people to improve themselves and their surroundings**.

Kaizen is also a great vision to develop the radical improvements, sometimes needed in an organisation, grouped with the Japanese word "Kaikaku".

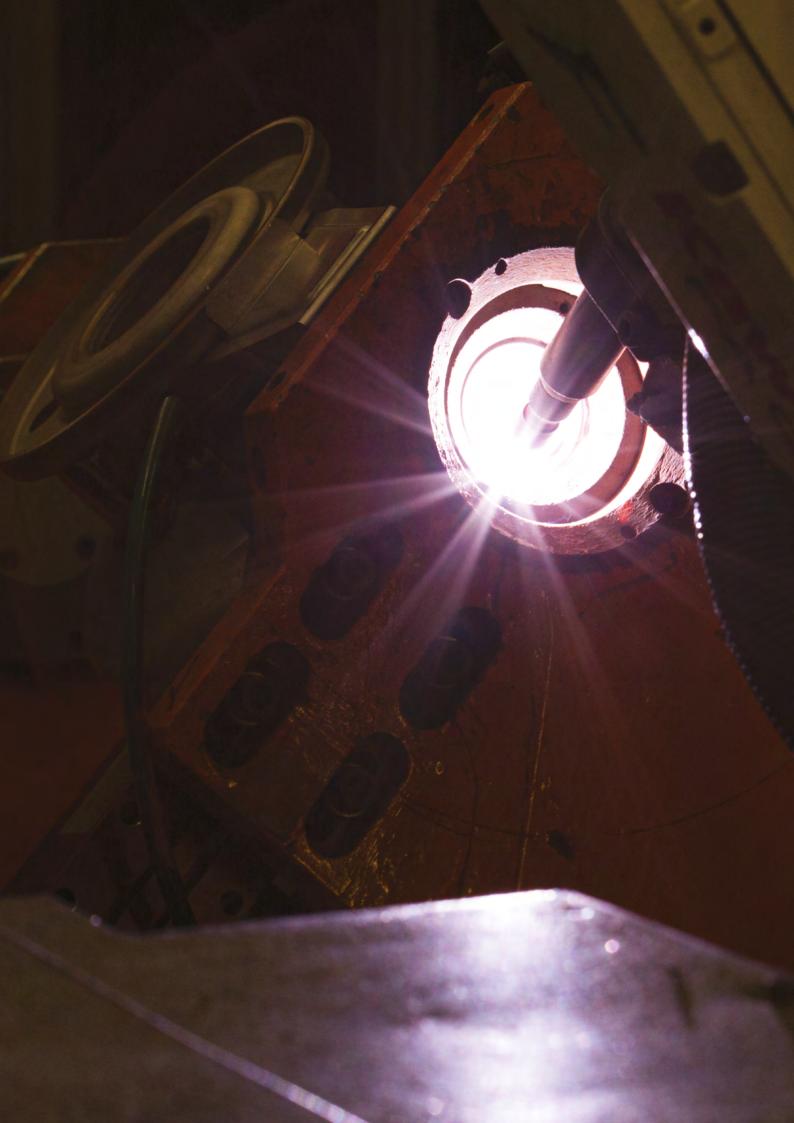


Gambellara Plant



Cles Plant







### **Tailored solutions**

The **Industrial Business Unit** is a specialised department that actively develops customised solutions for **OEM customers**, based on their specific applications.

The IBU is responsible for all activities and requests related to the OEM market segment; its main target is to increase OEM customers' satisfaction with **fast**, **flexible** and **reliable service** and tailored made solutions.

In summary, main IBU tasks are to: • serve OEM customers directly and exclusively • manage OEM requests through professional and detailed feasibility studies and dedicated offers • manage OEM projects and product customization • prepare and test samples and prototypes • be in charge for all pre and after sales activities related to OEM customers









# PRODUCT PORTFOLIO



### **Fields of applications**



#### **INDUSTRY**

EBARA offers a wide range of solutions thanks to the extensive experience in the business of electric pumps, developed for more than 100 years, and to the great knowledge of the performance and specifications of stainless steel, a material that perfectly fits various industrial applications. Added to this, the company is able to adapt its solutions to different needs, creating a wide range of "tailored" products and ensuring to customers not only a product, but most of all a pumping system and an efficient and reliable service.



#### WATER SUPPLY

**Municipal/Residential water works, agriculture and irrigation, pressure boosting** Water distribution and treatment is the basic condition for human life, from civil applications to use for agriculture. For this reason EBARA knows to have a great responsibility towards people and environment, and the company constantly works to meet the water needs with great efficiency, while respecting the environment.





#### **BUILDING SERVICE**

#### Heating, Ventilation, Air Conditioning, pressure boosting, fire fighting

Comfort, well-being and safety are the main necessities that everybody wants to satisfy in his home environment, in his workplace and in his free time. An advanced climate control system, simple and effective in providing heat or cold in the various situations, water management in all domestic environments without waste, and an always reliable security system in case of fire: these are just some of the applications for centrifugal pumps. EBARA Pumps Europe is able not only to provide the right product for these instances, but above all to ensure comfort, reliability and cost savings throughout all the period pumps are used.



#### DRAINAGE AND WASTEWATER

All around the world buildings and industries produce wastewater, which has to be disposed of in reliable way in order to meet regulatory standards. Our pumps and lifting units guarantee an effective purification with highly reliable systems, both for small household applications and large industrial installations. Whatever the application, EBARA has a fast and efficient solution.



Legend:  Main fields	O Second fields	Ш			
	<b>3 - 3L SERIES</b> Centrifugal pumps standardized to EN733 Capacity: up to 240 m <sup>3</sup> /h Total Head: up to 93,5 m	•	0	0	
	<b>3D SERIES</b> Centrifugal pumps standardized to EN733 Capacity: up to 138 m <sup>3</sup> /h Total Head: up to 70 m	•	0	0	
	EVMS - EVMSG - EVMSL Vertical multistage pumps Capacity: up to 120 m <sup>3</sup> /h Total Head: up to 320 m	•	•	•	
	EVMS-K Vertical multistage pumps with inverter Capacity: up to 28,8 m <sup>3</sup> /h Total Head: up to 232 m	•	•	•	
	MATRIX Horizontal multistage pumps Capacity: up to 27 m <sup>3</sup> /h Total Head: up to 97 m	•	0	0	
	<b>CD - CDX(L) - 2CDX(L)</b> Centrifugal pumps Capacity: up to 15 m <sup>3</sup> /h Total Head: up to 71,5 m	•	0	0	
	<b>DWO</b> Open impeller centrifugal pumps Capacity: up to 66 m <sup>3</sup> /h Total Head: up to 17,5 m	•			0
	<b>DWC</b> Closed impeller centrifugal pumps Capacity: up to 45 m <sup>3</sup> /h Total Head: up to 25 m	•	0		



Legend:  Main fields	O Second fields	Ш			
	<b>MD - MMD</b> Centrifugal pumps standardized to EN733 Capacity: up to 270 m <sup>3</sup> /h	٠	0		
	Total Head: up to 92,7 m GSD Centrifugal pumps standardized to EN733	•	0	0	
	Capacity: up to 800 m <sup>3</sup> /h Total Head: up to 150 m GS Centrifugal pumps standardized to EN733	•	0	•	
	Capacity: up to 1.300 m³/h Total Head: up to 148 m Ego Variable speed circulators Capacity: up to 72 m³/h		•		
	LPS In line centrifugal pumps Capacity: up to 24 m <sup>3</sup> /h	•	•		
	Total Head: up to 19,8 m <b>3E(S) SERIES</b> In line centrifugal pumps Capacity: up to 216 m <sup>3</sup> /h	•	•		
	Total Head: up to 138 m 3E-K SERIES In line centrifugal pumps with inverter Capacity: up to 300 m <sup>3</sup> /h	•	•		
	Total Head: up to 70 m           LPC - LPCD           In line centrifugal pumps           Capacity: up to 300 m³/h           Total Head: up to 67,5 m	•	•		



Legend:  Main fields	O Second fields	Ш			
	CSA/CNA Split casing pumps	0	0	•	
	Capacity: up to 1.800 m <sup>3</sup> /h Total Head: up to 150 m				
_ 6	CVM				
JE	Vertical multistage pumps		•	0	
	Capacity: up to 7,2 m³/h Total Head: up to 98,5 m				
ĥ	MULTIGO				
	Vertical multistage pumps	0	•	0	
, p	Capacity: up to 7,2 m <sup>3</sup> /h Total Head: up to 75,7 m				
	SWS - SWT				
	Centrifugal self priming swimming pumps		•		
	Capacity: up to 31,2 m³/h Total Head: up to 23,8 m				
	FFS - FFBE				
	Fire-fighting		•		
	Characteristics of the performances, the number of installed pumps has to be managed by the engineer.				
m	GP				
	Pressure booster sets	0	•	0	
	GPE E-SPD+				
	Pressure booster sets with inverter	0	•	0	
	JES(X) - JE(X)				
	Self-priming pumps		0	•	
	Capacity: up to 4,5 m <sup>3</sup> /h Total Head: up to 49 m				



Legend:  Main fields	O Second fields	Щ			
	AGA-AGC Self-priming pumps Capacity: up to 9,6 m <sup>3</sup> /h		0	•	
	Total Head: up to 68 m CM(A-B-C-D-R)/CDA Centrifugal pumps Capacity: up to 60,2 m <sup>3</sup> /h Total Head: up to 76,5 m	0	0	•	
	IDROGO 5" borehole pumps Capacity: up to 7,2 m <sup>3</sup> /h Total Head: up to 75,7 m	0	0	•	
	<b>COMPACT</b> Horizontal multistage pumps Capacity: up to 7,2 m <sup>3</sup> /h Total Head: up to 79 m	0	0	•	
	PRA - PRN Peripheral pumps Capacity: up to 4,2 m <sup>3</sup> /h Total Head: up to 88 m	•	0	0	
	SB3 - BSP SN - 4WN - WINNER 4N - SF6 -         BSP SS(L)         Submersible pumps for 3"-4"-5"-6"-7"-8"-10" wells         Capacity: up to 290 m <sup>3</sup> /h         Total Head: up to 700 m			•	
<u>i</u>	D SERIES Submersible sewage pumps Capacity: up to 780 m <sup>3</sup> /h Total Head: up to 72 m	0			•
	DEMINY Submersible dewatering pumps Capacity: up to 120 m <sup>3</sup> /h Total Head: up to 44 m	0			•



Legend:  Main fields	O Second fields	ш.	<b>S</b>
	DAR Submersible sewage pumps Capacity: up to 42 m <sup>3</sup> /h Total Head: up to 14,2 m	0	•
	<b>DW - DW VOX</b> Submersible sewage pumps Capacity: up to 54 m <sup>3</sup> /h Total Head: up to 20 m	Ο	•
	<b>OPTIMA / BEST ONE - ONE VOX</b> Submersible pumps Capacity: up to 10,2 m <sup>3</sup> /h Total Head: up to 8,3 m	Ο	•
	BEST 2-3-4-5 Submersible pumps Capacity: up to 21,6 m <sup>3</sup> /h Total Head: up to 18,4 m	Ο	•
	<b>RIGHT</b> Submersible pumps for waste water Capacity: up to 18 m <sup>3</sup> /h Total Head: up to 9,5 m	0	•
	<b>D-TANK</b> Waste water collection tanks	0	•
	BEST BOX Lift stations	0	•
	E-SPD+ Control systems	• •	0



Legend:  Main fields	O Second fields	Ш			
	SERVOPRESS/MASCONTROL Control systems		•	0	
	CONTROL PANELS	•	•	•	•



### **EBARA** sales network

#### **EUROPE**

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# EZ-finder, more than just a simple selector

EZ-finder, a way to look for a model of electric pump?? Much more.

It is the ultimate tool to find and select the right product for your needs.

Thanks to the logic of the selector, it is possible to search for a product in **various ways**: according to the point of work, by entering the model name or by selecting the application type. **Simple**, the right product in seconds.

EZ-finder is the ideal tool available to the installer, the designer or the engineer.

Discover it at the link https://ezfinder.ebara.com



### Everything that you need just a click away

visit our website www.ebaraeurope.com



### Data book

Complete technical documentation to be consulted to obtain all the data related to the pumps



### Instruction manual

The manual with all the information needed for correct installation of our pumps



#### Kensaku a system for the selection of spare parts



### **Ez-finder**

The correct pump selection software for every need https://ezfinder.ebara.com



### Service

A team of professionals at your disposal to advise you in your choice of pump and to offer post sale assistance



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