Supporting Infrastructure Worldwide

Reflecting founder Issey Hatakeyama’s desire to benefit society through technology, the EBARA Group has advanced by acquiring technological capabilities that meet society’s needs. In the fields of water, air, and the environment—and in recent years information—our business activities help address society’s tasks, such as using energy optimally, mitigating climate change, and realizing a comfortable information society.

Water

We support water infrastructure worldwide by combining world-class technological capabilities, extensive experience, and a rich product lineup, such as water supply pumps, pumping stations that prevent flooding, and pumps for desalination plants.

Air

We provide vacuum pumps, gas abatement systems, chillers used for air-conditioning, and tunnel ventilation fans to the global market.

Information

Capitalizing on technologies fostered in the water, air, and environment fields, we have developed various types of semiconductor manufacturing equipment, including chemical mechanical polishing (CMP) systems. Aiming to realize a comfortable information society, we provide customers with support.

Environment

We support efficient resource use and stable energy supplies by developing businesses focused on environmental and energy-related infrastructural facilities, providing pumps and compressors for oil and gas plants, and constructing and maintaining waste treatment facilities and biomass power generation plants.
Our History

Evolving and Growing

The EBARA Group has developed and marketed products that meet customers' needs and expanded businesses through the following three businesses. The mainstay Fluid Machinery & Systems Business primarily manufactures pumps and other rotating machinery. In addition, the Environmental Engineering Business focuses on environment-related plants, while the Precision Machinery Business produces semiconductor manufacturing related equipment.

1912 ~ Modernization of Japan
- Began manufacturing pumps for waterworks in Japan
- Contributed to restoration of waterworks and supply of water following the Great Kantō Earthquake
- Delivered numerous turbo chillers to department stores, theaters, factories, and other facilities amid rising demand for air-conditioning applications stemming from rapid construction of department stores and other buildings in major cities
- Devoted efforts to developing technologies for manufacturing rapid filters for waterworks in Japan
- Commenced full-fledged production of large-scale compressors in response to rapid rise in compressor demand in fields such as metalworking, public works, mining, and chemicals

1921 ~ Started fan production

1930 ~ Completed first domestically produced turbo chiller

1931 ~ Completed first domestically produced rapid filter for waterworks

1938 ~ Completed first large-scale compressor

1939 ~ Began promoting sales of standard pumps

1945 ~ Post-World War II reconstruction of Japan
- Supplied large quantities of agricultural pumps to help overcome severe postwar food shortages
- Manufactured salt production systems to combat serious lack of table salt and bring stability to the lives of the populace
- Focused on production of equipment for crucial industries, such as the coal and steelmaking industries

1955 ~ Japanese postwar economic miracle
- Expanded business scope in conjunction with industrial reconstruction and development of heavy and chemical industries
- Contributed to the installation of sewage facilities, rainwater drainage systems, and other social infrastructure
- Established overseas bases in several regions and expanded exports in conjunction with trade deregulation
- Developed and manufactured fluidized bed incinerators and other equipment for reducing environmental impacts to address pollution issues

1961 ~ Delivered first stoker-type refuse incinerator

1963 ~ Received first order for absorption chiller

1968 ~ Began a technical alliance for compressors with Elliott Company

1969 ~ Completed sales of gas abatement systems

1977 ~ Delivered first fluidized bed incinerator for city refuse

1980 ~ Development of the information society
- Contributed to making semiconductors smaller and more powerful
- Developed energy-saving and high-efficiency products in response to rising concern for environmental issues

1982 ~ Began to sell cryogenic pumps developed and manufactured in-house

1986 ~ Delivered first roots-type dry vacuum pump

1987 ~ Commenced sales of gas abatement systems

1988 ~ Delivered first roots-type dry vacuum pump

1990 ~ Delivered first plating system

1992 ~ Delivered first CMP system

1999 ~ Made Elliott Company a wholly owned subsidiary

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1912 ~ Founded as Inokuti Type Machinery Office

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Our Value Creation

Continuing to Create Corporate Value

The EBARA Group will enhance its corporate value by supplying products that provide society with safety, security, and comfort and continuing to offer service and support that ensures the most efficient use of these products.

Becoming a Global Top-Tier Manufacturer—“E-Plan2016” × Sustainable Business Model

Our business model caters to customers' needs at all stages of product life cycles. From the proposal of solutions and product manufacturing through to post-marketing support and renewal, the EBARA Group exploits advanced technological capabilities and reliability to add unique value. Under the “E-Plan2016” medium-term management plan, we will strengthen the abovementioned business model even further, grow into a global top-tier manufacturer of industrial machinery, and create value continuously.

Management Strategies

Management Policy
“E-Plan2016” Medium-Term Management Plan

Maximization of each business

Long-term vision

Value creation

- Efficient use of water resources
- Optimal use of energy
- Mitigation of climate change
- Realization of comfortable information society