



CORPORATE PROFILE

EBARA

EBARA DENSAN QINGDAO (EDQ)



EBARA DENSAN



Ebara Densan Qingdao Technology Co., Ltd.



Passion & Dedication

Founding Spirit

The founding spirit of "Netsu and Makoto," or "Passion and Dedication", forms the basis of all the EBARA Group employees' **attitudes, ideas, and work ethic** to develop **technologies, products, and services** that contribute to sustainable society.

Message from the President (Masao Asami)

With "Technology & Passion, Support our Globe" as our slogan, EBARA will support **Social** and **Industrial Infrastructures** around the world and abundant lifestyles for all. EBARA will continue to contribute to society at large for the next 100 years to come by providing products and services that will make our customers happy.

Mission

Benefit the Earth, Start from EBARA

Vision

Become the representative of the highest level in automatic control equipment and system integration.

Core Values

Customer Oriented, Respect People & Devoted to Work,
Development in Harmony, Exploration & Innovation.

Corporate Philosophy

We contribute to society through high-quality technologies and services relating to **Water, Air, and the Environment**.

EBARA will continue to support across the globe for the next 100 years with its passion

Established in 2006, Ebara Densan Qingdao (EDQ), a 100% subsidiary of EBARA corporation JAPAN, specializes in designing and manufacturing intelligent electrical control panels and automation engineering for water treatment. We integrate electrical automatic control systems and provide industrial IoT-related smart controllers and services. EDQ is known for its quality and reliability, making us a trusted partner to clients worldwide. We prioritize adherence to international safety and environmental standards and take pride in being recognized for our commitment to these principles.

Key Business Areas

ENCLOSURE MANUFACTURING

- Switchgear (LV-MV)
- Electrical Control Panel (OEM/ODM)



AUTOMATION ENGINEERING

- Water Treatment Control System
- Waste Incineration Control System



INDUSTRIAL IOT PLATFORM & SMART CONTROLLERS

- Cloud Platform & Gateway (Yucon-YC)
- Smart Controllers



Industrial Electrical Panels

Switchgear (LV/MV)

EDQ provides customers with complete sets of switchgear products, with voltages ranging from 200V to 12kV. With its high-quality and highly reliable Japanese manufacturing technology, we're committed to ensuring the stable operation of the power system and providing continuous and stable power supply to various industries.

Control Panel

At EDQ, we take pride in our advanced panel manufacturing facility and our use of MES and EMS systems to oversee the production process. We are dedicated to providing custom control panels that meet the specific needs of our customers, ensuring compliance with GB, IEC, CE, UL, and JIS standards for a wide.

Switchgear (HV/LV)

MAIN PRODUCTS

- HV/LV Switchgear
- Power Distribution Cabinets
- MNS Switchgear
- GGD Switchgear

APPLICATION INDUSTRIES

- Water Treatment
- Chemical, Oil & Gas, On & Off Shore
- Metals, Mining & Minerals
- Paper, Cement, Glass Industries
- Food & Beverage Industry
- Pharmaceutical Industry



Control Panel

MAIN PRODUCTS

- PLC control panel
- Variable Frequency Drive (VFD)/Inverter
- Local Operating Panels (LOP)
- Solenoid Valve Boxes
- Operator Control Panels and Workstations

APPLICATION INDUSTRIES

- General Manufacturing
- Water Treatment
- Environmental & Emission
- Power Generation
- Bio-tech & Pharmaceutical



For further information, please download the catalog.

<https://en.edq-ebara.com/res/en/20240614/88c2c544d4bb025b.pdf>

Automation Engineering

Water Treatment Control System

EDQ has extensive experience in the water treatment industry, specializing in engineering electrical design, panel production, programming, debugging, and installation. The company is well-equipped to handle automation projects across various sectors, including municipal sewage and semiconductor ultra pure water.

Water Treatment Control System

APPLICATION INDUSTRIES

- Municipal Sewage
- Industrial Waste Water
- Industrial Pure Water
- Semiconductor Ultra-pure Water
- Seawater Desalination



PROJECT CASES

- Al-Taweelah IWP (Seawater Desalination)
- Zhengzhou Foxconn WWTP
- Wuhan JCU Pure Water Project
- Hefei Changxin Ultra Pure Water Project
- Yantai East Hall Sewage Treatment Plant



Waste Incineration Control System

EDQ offers services in electrical design, panel manufacturing, programming, commissioning, engineering construction, and other waste incineration-related businesses. The company holds patents and technological advantages in boiler control (ACC), flame recognition, and other fields.

Waste Incineration Control System

APPLICATION INDUSTRIES

- Domestic Waste Treatment
- Solid Waste Treatment
- Hazardous Waste Disposal



PROJECT CASES

- Inner Mongolia Waste Incineration Power Plant
- Shenyang Solid Waste Incineration Project
- Nanchong Hazardous Waste Incineration Project
- Wenzhou Hazardous Waste Incineration Project



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<https://en.edq-ebara.com/res/en/20240614/d5cb978f728492b2.pdf>

Industrial Internet of Things (IIoT) & Smart Controllers

Industrial IoT Product

Yucon is our brand for industrial IoT products. It includes data access gateways, cloud platforms for data storage, computing, analysis, screen display, mobile applications, data modeling, and other industrial IoT products and services.

Yucon smart controllers provide users with data and operational support throughout the entire life-cycle of industrial equipment.

Smart Controllers

At EDQ, we are passionate about creating innovative industrial controllers. Our dedicated team excels in designing, researching, and manufacturing top-notch systems. With our expertise in water supply, drainage, oil-water separation, and boilers, we are also thrilled to provide tailored development services for diverse industries, enabling seamless intelligence and IIoT integration.

Gateway & Cloud Platform

MAIN PRODUCTS

- Wi-Fi Gateway
- 4G/5G Gateway
- Public Cloud Platform
- Private Cloud Platform
- Industry Cloud Platform

APPLICATION INDUSTRIES

- Water Industry
- Industrial Boiler
- Mechanical Equipment
- Energy and Environmental Protection
- Smart Park



Smart Controllers

MAIN PRODUCTS

- Water Supply and Drainage Controller
- Boiler Controller
- Oil Water Separation Controller

APPLICATION INDUSTRIES

- Water Supply and Drainage Industry
- Boiler Industry
- Kitchen Waste Oil-water Separation Industry



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<https://en.edq-ebara.com/res/en/20240614/645dd4416b764ea1.pdf>

Certifications



ISO 9001



ISO 14001



ISO 45001



ISO 27001



CE certificate of E-istoker



Siemens Integrator



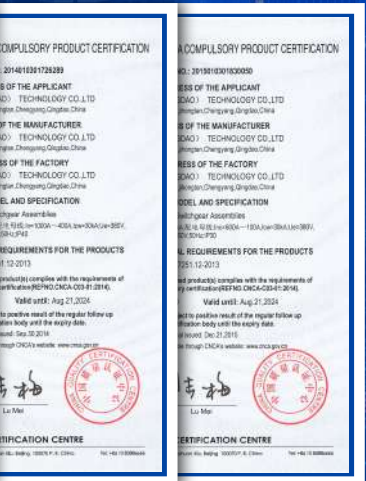
Work safety certificate



Invention patent



High&Low Voltage Switchgear Certificate



CE certificate of E-istoker

More than 40 Software Copyright Certificates

4 Design Patents

7 Invention Patents

More than 10 New Utility Model Patents Certificates



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