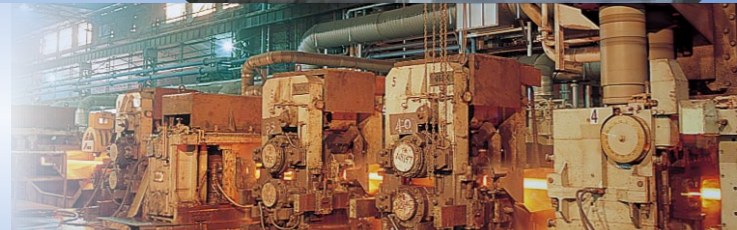


Each product has well proven technology that developed by long history.

Contributing to green environment in global scale with distinctive technology utilized for our special application electric motor such as LNG Pump Motors, Turbo Refrigerator Motors and Submerged Motors.



Promoting improvement of productivity in steel or paper manufacturing line with our high-precisiously controlled motors in combination with advanced system integration technology.



Japan's most delivered* Ground Power Unit in airports. With proven reliability and quality, our GPU products satisfies variety of airport power source demand by Stationary CVCF(converter), self-propelled or trailer-mounted GPU. *According to our own research



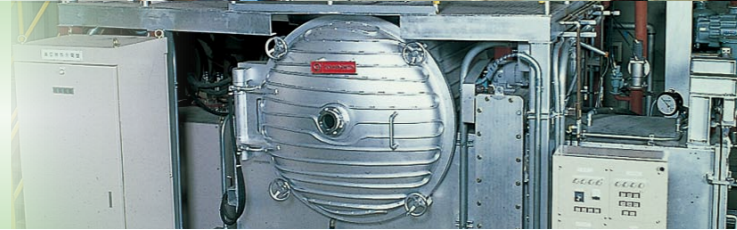
Pursuit of higher distribution efficiency in many industry segments by our Lifting Magnet. With abundant know-how and skill, Lifting Magnet product line such as scrap handling, billets, steel plate handing will support customer's business.



Delivering economical advantage to CGL in cold rolling mill with our Electromagnetic Strip Stabilizer (ESS). ESS improves coating quality of automobile steel and reduces zinc consumption.



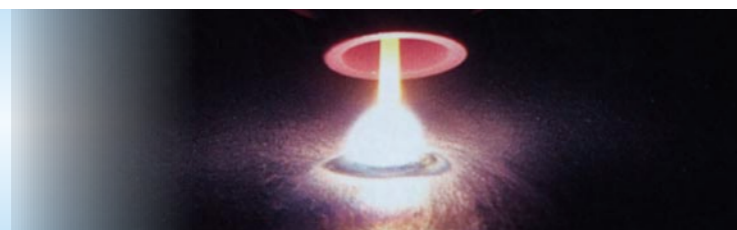
Contributing to the best quality of highly value-added metal with our Vacuum Furnace or Electromagnetic Stirrer(EMS). Vacuum Furnace supports development of new metal material and EMS improves quality of metal products such as aluminum.



Supporting new era application of power generation with variety of our generator products. Compactness and high speed rotation is embodied by our long-term business history in aviation industry that cultivated our technical foundation.



Enhancing higher-speed and better quality of TIG welding with our Welding Power Device by advanced IGBT control technology.



Development and Manufacturing base of Industrial Electrical Equipment and Power Systems

TOYOHASHI PLANT

Providing products that support development of world industry with cutting edge facilities and technologies.

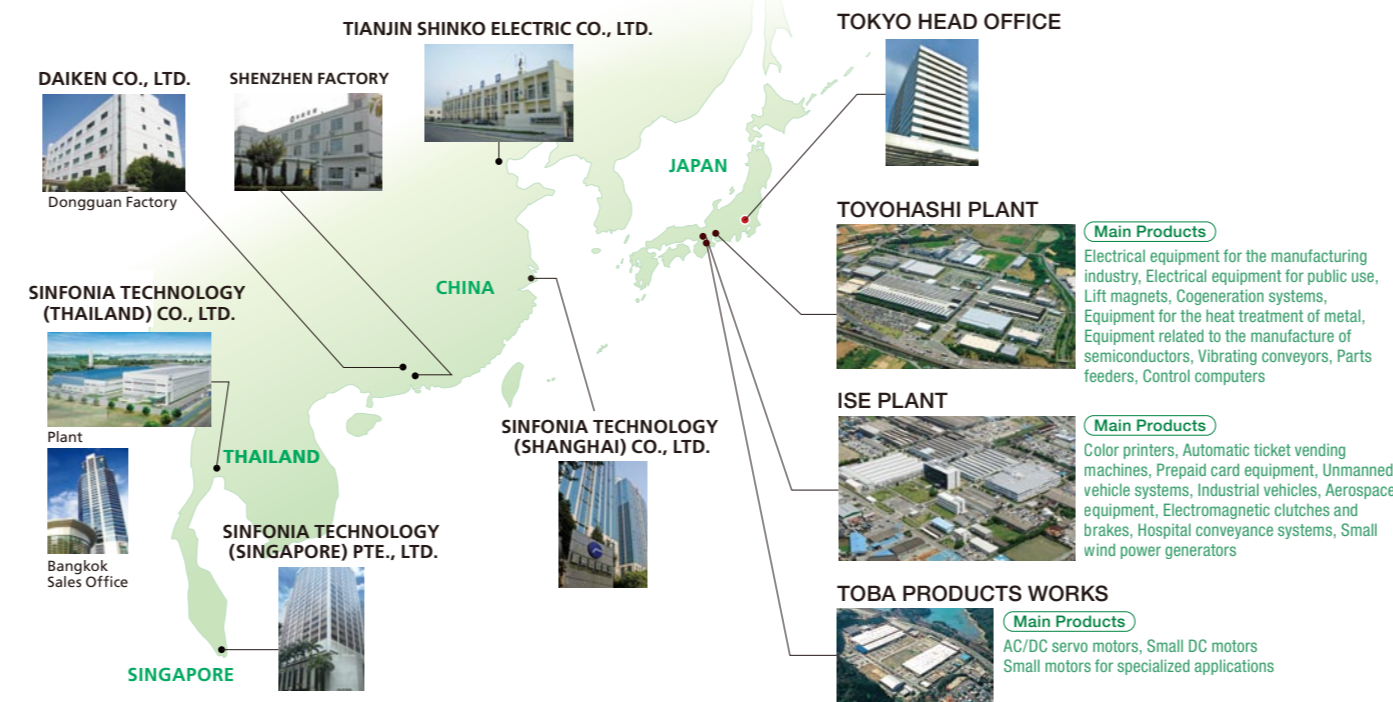
In 1965, the Toyohashi Plant was established as a factory specializing in electric motors, generators and control devices. Later, we began to manufacture diverse products including control systems and other industrial electrical equipment, granular fluids processing equipment using vibration technology, parts feeders and semiconductor devices. In 2007 we opened a front tool products works and a test facility equipped with an automotive testing system. We are going to contribute not only within Japan but also all over the world with advanced technologies.



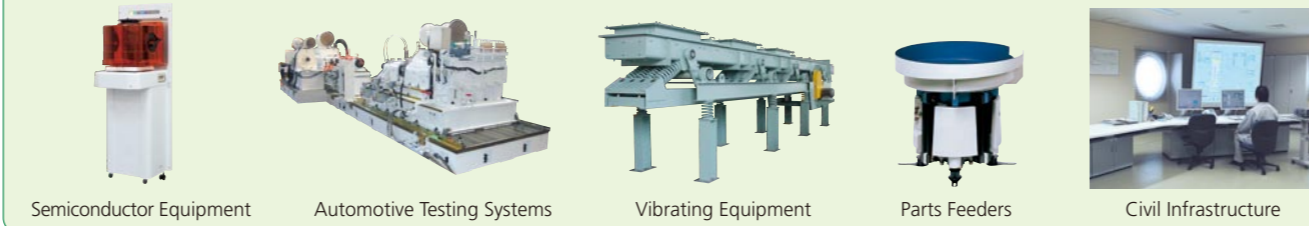
INDUSTRIAL ELECTRICAL EQUIPMENT AND POWER SYSTEMS



Plants and Subsidiaries



Other Main Products



We have a new slogan in Japan; "ECOing" a combination of "eco" and "ing". This is to promote eco-friendly technological development and manufacturing. Our ecological activities are of course not limited to Japan and practiced in many countries around the world.

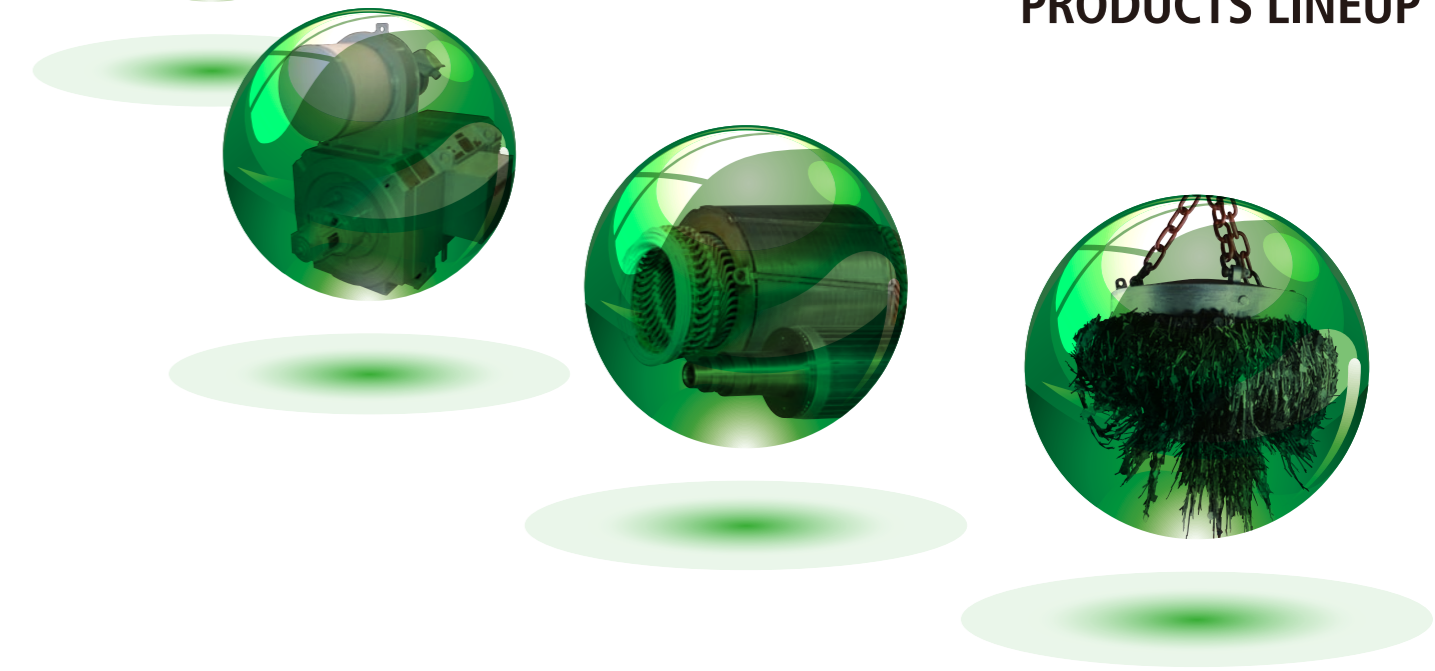
Company name changed from SHINKO ELECTRIC CO., LTD.

SINFONIA TECHNOLOGY CO., LTD.

Shiba NBF Tower, 1-30, Shiba-daimon 1-chome, Minato-ku, Tokyo, 105-8564, Japan
TEL +81-3-5473-1832 FAX +81-3-5473-1845

CODE E14-110 SINFONIA TECHNOLOGY CO., LTD. continually upgrades and improves its products. Actual features and specifications may therefore differ slightly from those described in this catalog.
1202A1©

PRODUCTS LINEUP



SINFONIA TECHNOLOGY

Providing the best solution to variety of industry needs !

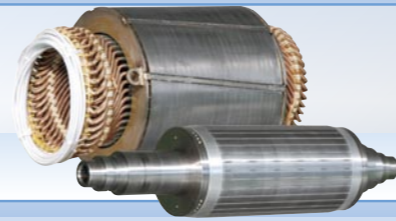
PRODUCTS LINEUP
INDUSTRIAL ELECTRICAL EQUIPMENT AND POWER SYSTEMS

ELECTRIC POWERED MOTION EQUIPMENT

Product streamline of electric motors for special application with Japan's No.1* insulation technology in combination with the best system intergradations technology.

ELECTRIC MOTOR

- **CRYOGENIC SUBMERGED MOTOR**
For LNG · LPG
- **TURBO REFRIGERATOR MOTOR**
For air conditioning system



SUBMERGED MOTOR

For high-depth sea



UNDER SEA MOTOR

For sand filter (Dry system)



For sand filter (Hydraulic system)



AC MOTOR



DRIVE & CONTROL SYSTEM

HOT ROLLING MILL DEVICE



COLD ROLLING MILL DEVICE



DC MOTOR



THYRISTOR LEONARD



AUXILIARY MILL MOTOR



INVERTER PANEL



AIRPORT GROUND POWER UNIT

Japan's best selling* Ground Power Unit and CVCF.

AC GROUND POWER UNIT



For aircraft power supply (Self-propelled type)



For aircraft power supply (Trailer mounted type)



For small aircraft towing

CVCF (Converter)

For aircraft power supply



STATIONARY ELECTRIC MOTOR GENERATOR



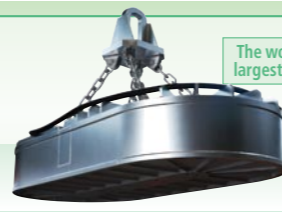
LOAD BANK



LIFTING MAGNETS

LIFTING MAGNET FOR SCRAP HANDRING

Oval type



The world's largest class

Round type



The world's largest class

For excavator



LIFTING MAGNET FOR PRODUCT HANDRING

For strip coil



For billet



For steel plate

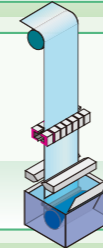


ELECTROMAGNETIC APPLICATION EQUIPMENT

More than 90years of accumulated know how is applied to our reliable systems of electromagnetic technology

ELECTROMAGNETIC STRIP STABILIZER (ESS)

ELECTRO MAGNETIC STRIP STABILIZER (ESS)



MAGNET UNIT

Outer view



Inside the housing



DRIVING AND CONTROL PANEL



REMOTE CONTROL PANEL

On-operation site



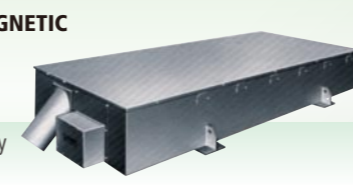
OPERATION MONITOR



ELECTROMAGNETIC STIRRERS

ELECTROMAGNETIC STIRRER

Main body



Drive and control panel



VACUUM MELTING FURNACE

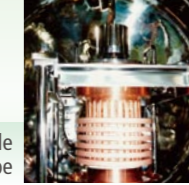


Large capacity type



ULTRA HIGH PURITY STEEL MELTING FURNACE

Cold crucible type



Refractory melting type



POWER GENERATION SYSTEM

High-speed power generation technology with unparallel reliability fostered by long history of experiences.

ULTRA-COMPACT HIGH SPEED GENERATOR

100,000min-

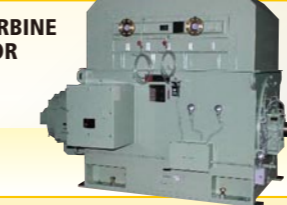


COMPACT GENERATOR

For excavator lifting magnet



STEAM TURBINE GENERATOR



DIESEL GENERATOR



MARINE GENERATOR

For ships



GENERATOR CONTROL PANEL



WELDING POWER DEVICE

Japan's the fastest ultra-thin metal welding power source.

HIGH-FREQUENCY PULSED ARC WELDING DEVICE

HPW series



PORTABLE WELDING DEVICE

HPW series



*According to our own research