

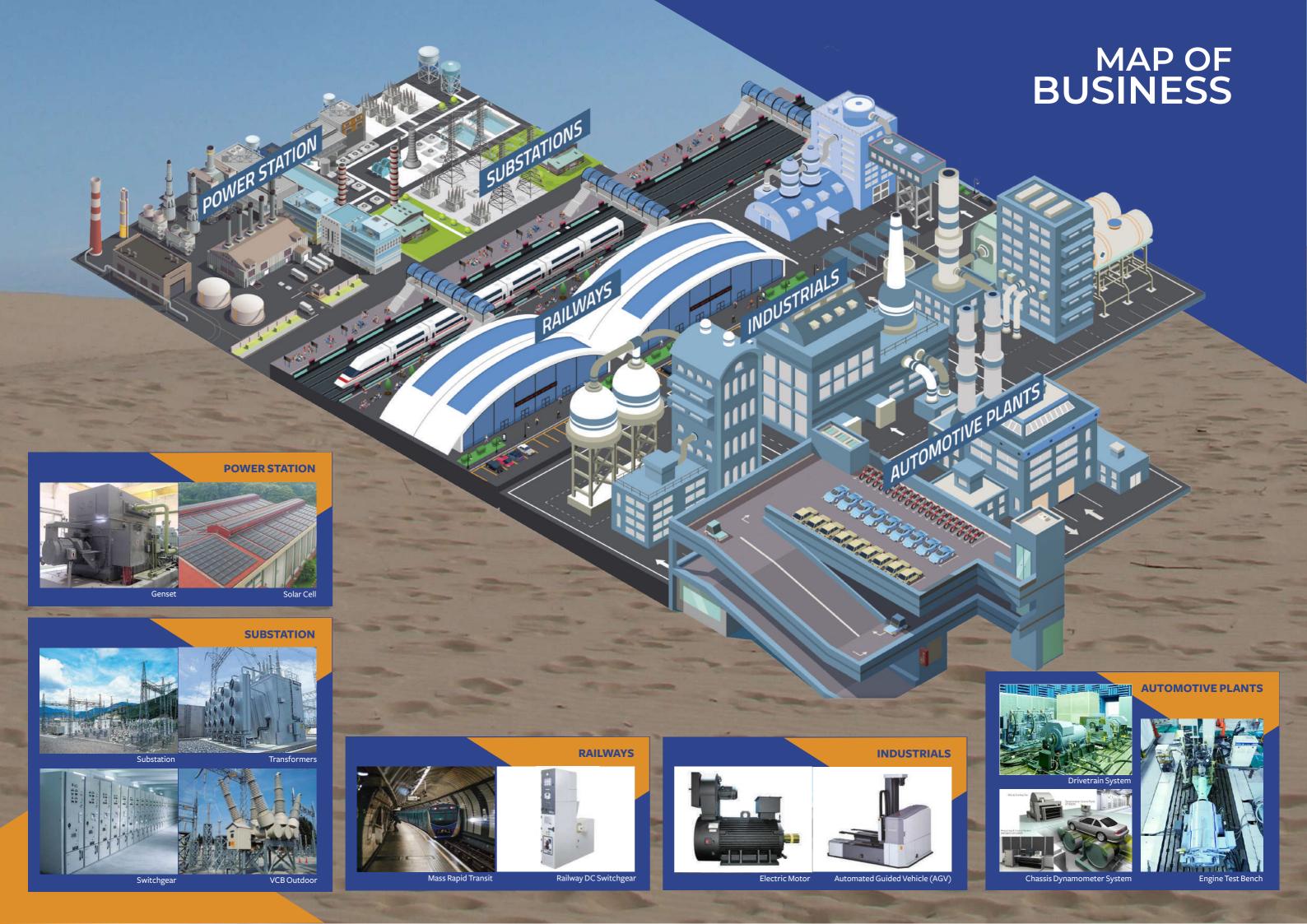


CERTIFIED UKAS ISO14001 - 00018022 ISO 45001 - 00036508

socially responsible products and services for all associate

parties in the work from the start to the completion and ensure

that we achieve maximum results and guarantee quality.





COMPANY

PT. Meiden Engineering Indonesia 20th Summitmas I Building Jl. Jendral Sudirman Kav. 61-62 Jakarta 12190 Indonesia Phone: (+62) (21) 5200612

Fax: (+62) (21) 5200240

Email: sales@meiden-indonesia.co.id Inquiry: sales@meiden-indonesia.co.id Web: https://www.meidensha.com/mei/

ESTABLISHMENT

March 22nd, 1991

PAID CAPITAL

USD 1,000,000

SHAREHOLDERS

70.0% by Meiden Asia PTE, Ltd, Singapore 12.4% by Meiden Singapore PTE, Ltd, Singapore 17.6% by PT. Surya Meiden Engineering, Indonesia

BANKS

PT. Bank BTPN Tbk. Indonesia MUFG Bank Ltd., Indonesia

BUSINESS SCOPE

The business scope is Electrical Contracting & Consulting, in details:

 Planning, Consulting and Engineering of Electrical Power System from Generating Set to Distribution and Control System H (S

- Design of Electrical Equipment according to system configuration
- Supply, Installation and Commissioning of electrical equipment such as VCB and SF6 Gas-Insulated Switchgears, Control gears, Transformers, Diesel Engine Generator, Electric Motors, Inverters, Surge Arrester, and other associated equipment
- Maintenance of Electrical Equipment (Services and Repairs)
- Technological Development of Electrical Equipment

ENGINEERING FACILITIES

- ETAP® Software
- AutoCAD Software
- Omicron CMC 356: Universal Relay Test Set and Commissioning Tool
- Phenix 475-20B: Portable DC Hipot Tester 75kV
- Hioki PQ3198: Power Quality Analyzer
- Druck DPI 610: Pressure Calibrator
- Flir E75: Advance Thermal Camera

INTERNATIONAL SUPPORT

Since the establishment, PT. Meiden Engineering Indonesia has been supported by Meidensha Corporation Japan which the biggest shares in our company. Meidensha Corporation Japan manufactures electrical equipment under "MEIDEN" brand. Among that electrical equipment are resulted from factories in Numazu (Numazu Works), Ohta (Ohta Works), Nagoya (Nagoya Works) & Kofu (Kofu Meidensha Electric Manufacturing)

PT. Meiden Engineering Indonesia also has been supported by International Plant Construction & Engineering Business Group of Meidensha Corporation in Tokyo Japan.

Meidensha Corporation, Japan manufactures Power Generating System, Substation System, Power Transmission and Distribution Protection, Railway System, Supervisory Control and Data Acquisition-SCADA, Industrial Process and Control System, Variable Speed Control System, Dynamometer Applied System, etc.

Meidensha Corporation also has some factories outside Japan such as in Singapore Works is producing MAROC (Meidensha Accurate and Rapid Order entry by Computer System) for Transformers & Switchgears, Thailand Works which produces Switchgears, Shanghai Works which produces Semiconductor Manufacturing Equipment, Germany Works which produces surge arresters for power distribution & railway use, and accessories for surge arresters, as well as India Works which produce transformer, engineering, and EPC services.



Our experience is worth for your trust

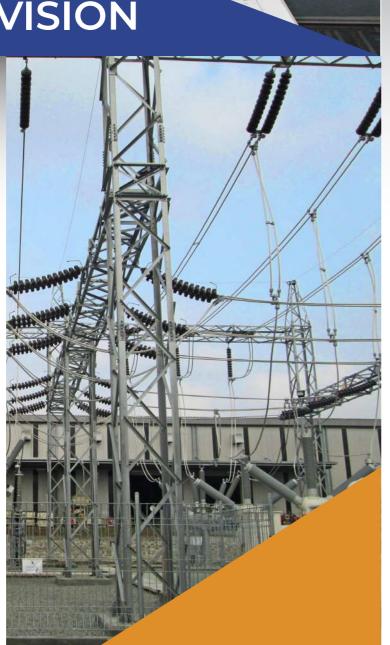
Along with customer demands, we PT. Meiden Engineering Indonesia actively provide Planning, Design, Re-design, Consulting and Engineering of electrical power system from power generation to distribution and control system.

We design Power Plant & electrical system appropriated to customer needs and based on International Standard. Our engineering team is available to help and serve customer since the planning stage up to completion stage.

The important one is how to carry on your need as good as possible to meet your satisfaction:

We discuss it together with you... We accommodate your ideas... We process it without disregarding the quality... We present it to you...

Your utmost satisfaction is ours...



QUALITY, HEALTH, SAFETY & **ENVIRONMENT** (QHSE) DIVISIONS

QHSE division focuses on planning, implementing, evaluating and improving Quality, Health, Safety, and Environment Management System throughout the company process. We focus to achieve zero accident, zero defect, zero environmental impact and customer satisfaction.

Our concern:

- Control quality system & technical operational
- Provide quality standard
- Ensure safe system of work
- Improve quality, Safe, healthy and environment behavioral practice & culture
- Perform all activities that are in line with environmental sustainability
- Participate, improve and grow together





Prove us as your trustworthy partner

We continually support and assist customers up to delivery/ supply, installation, testing and commissioning for number of necessary equipment both for government and private sector projects. Some of the following experiences are as integral part of our service to you.

- Installation of DC Railway Substation
- Installation up to 150kV Substation Facilities
- Industrial Machine Installation
- Diesel Engine Generator Installation
- Transformer Installation
- Low Voltage Distribution Panel
- Etc

Is there any free maintenance equipment?

Even it is only a small one, maintenance is needed.

Maintenance tips which published by the manufacturer contains information from the equipment maker to the user regarding important manners/guides toward the equipment, so the fatal damage can be avoided. Our experienced and skilled engineers will lengthen your equipment lifetime. We serve;

- Electric Power Generator Set Inspection & Total Overhaul
- Overhaul, Rewinding, Testing of Induction

 Motors
- Transformer Repairing, Tap Winding
- Electric Panel / Switchgear Maintenance
- Medium Voltage Switchgear Maintenance
- Contract Maintenance Program



GLOBAL **NETWORK**

MEIDENSHA CORPORATION ThinkPark Tower, 2-1-1, Osaki, Shinagawa-ku, Tokyo, 141-6029 Japan

International Sales Division Ph: 81-3-6420-7510 Fax: 81-3-5745-3053 www.meidensha.co.jp

Indonesia

P.T. MEIDEN ENGINEERING INDONESIA 20th Floor, Summitmas I, JI. Jenderal Sudirman Kaveling 61-62 P.O.BOX 6920/KBY/Summitmas I Jakarta Selatan 12190, Indonesia Ph: 62-21-520-0612 Fax: 62-21-520-0240

Singapore

MEIDEN ASIA PTE. LTD. 5, Jalan Pesawat, Jurong Industrial Estate, Singapore 619363 Ph: 65-6268-8222 Fax: 65-6264-4292

MEIDEN SINGAPORE PTE. LTD. 5, Jalan Pesawat, Jurong Industrial Estate, Singapore 619363 Ph: 65-6268-8222 Fax: 65-6264-4292

MEIDEN MALAYSIA SDN. BHD. Unit A-12A-1, Level 12A, Menara UOA Bangsar, Jalan Bangsar Utama 1, 59000 Kuala Lumpur, Malaysia Ph: 60-3-22878188 Fax: 60-3-22879188

MEIDEN METAL ENGINEERING SDN. BHD. Lot 6, Peringkat 3, Kawasan Perindustrain Alor Gajah, 78000 Melaka, Malaysia Ph: 60-6-556-8790 Fax: 60-6-556-8795

Thailand

THAI MEIDENSHA CO., LTD. 15th Floor, Rasa Tower II, 555 Phaholyothir Road, Chatuchak, Chatuchak, Bangkok 10900, Thailand Ph: 66-2821-5510 Fax: 66-2821-5510 Ext.888

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THAI MEIDENSHA CO., LTD. YANGON BRANCH #1703(A), 17th Floor, Sakura Tower 339 Bogyoke Aung San Road, Kyauktada Township, Yangon, Myanmar Ph: 95-094-4073-3041

MEIDEN ZHENGZHOU ELECTRIC CO., LTD. No.87 Hehuan Street, Zhengzhou Hi-Tech Industries Development Zone, Zhengzhou, Henan Province, P.C.450001, P.R.China Ph: 86-371-56971963 Fax: 86-371-56971981

MEIDEN SHANGHAI CO., LTD. 17A Global Harbor Office Tower B, No. 1188, Kai Xuan North Road, Putuo District, Hhanghai 200063, China Ph: 86-21-53062200 Fax: 86-21-63860058

MEIDEN HANGZHOU DRIVE SYSTEMS CO., LTD. No.168, Hongxing Road, Qiaonan District, Xiaoshan Economic & Technological Development Zone, Hangzhou, Zhejiang, P.C. 311231, P.R.China
Ph: 86-571-8369-6808 Fax: 86-571-8369-6818

SHANGHAI MEIDENSHA CHANGCHENG SWITCHGEAR CO., LTD. 17A Global Harbor Office Tower B. No. 1188, Kai Xuan North Road, Putuo District, Hhanghai 200063, China Ph: 86-21-69169911 Fax: 86-21-69169922

MEIDEN PACIFIC (CHINA) LTD. Unit 01-02A, 16/F, Tower 1, Ever Gain Plaza, 88 Container Port Road, Kwai Chung, N.T., Hong Kong Ph: 852-2503-2468 Fax: 852-2487-5039

India

MEIDEN INDIA PRIVATE. LTD. 1st Floor, Tower C, Building No-10, DLF phase-2, Sector-24, Gurgaon-122002, Haryana, India Ph: 91-124-4388916 Fax: 91-124-4388930

MEIDEN T&D (India), LTD. 1st Floor, Tower C, Building No-10, DLF phase-2, Sector-24, Gurgaon-122002, Haryana, India Ph: 91-124-4549830

Korea

MEIDEN KOREA CO., LTD. 1404 DongHwa Bldg., 71, Yeouinaru-ro, Yeongdeungpo-gu, SEOUL 07327 Rep. of KOREA Ph: 82-2-736-0232 Fax: 82-2-736-0234

The United States

MEIDEN AMERICA, INC. 28700 Cabot Drive, Suite 1100, Novi, Michigan 48377, U.S.A. Ph: 1-734-656-1400 Fax: 1-734-459-1863

MEDIEN AMERICA SWITCHGEAR, INC 2200 N Old Laurens Rd, Gray Court, SC 29645, U.S.A

Germany

MEIDEN EUROPE GmbH. Carl-von-Linde-Str.38, 85716 Unterschleifsheim, Germany Ph: 49-(0)89 1241 48370 Fax: 49-(0)89 1241 48379

TRIDELTA MEIDENSHA GmbH. Marie-Curie-Strasse 3, D-07629 Hermsdorf, Germany Ph: 49-(0)3 66 01-93 28 300 Fax: 49-(0)3 66 01-93 28 301



Meiden **R&D Center**

Meiden Group Companies in Japan

- Meiden Techno Systems Co., Ltd. • Eaml Engineering Co., Ltd.
- M Winds Co., Ltd.
- M Winds Hachiryu Co., Ltd.
- Noto Community Wind Power Co., Ltd.
- Meiden Plant Systems Corporation
- Meiden System Manufacturing Corporation
- Meiden System Solutions Corporation
- Meiden Aqua Business Company
- Kofu Meidensha Electric Mfg. Co., Ltd. • Meiden Kiden Kogyo Co., Ltd.
- Meiden Engineering Corporation
- Meiden Facility Service Corporation
- Sado Meiden Service Corporation
- Chuo Enterprise Corporation • Meiden Kohsan Co., Ltd.
- Meiden Chemical Co., Ltd.
- Meiden Hokuto Corporation • Meiden Universal Service Ltd.
- Meiden Nanoprocess Innovations, Inc.
- Meiden Master Partners Corporation

Production Bases in Japan

Meiden Numazu Works

Site Area: 350,953m2 Major products: HV & MV switchgear, power transformers, system equipment, computer equipment, relays power conversion equipment, inverters, electronics devices, surge arresters

Meiden Ohta Works Site Area: 174,000m2

Major products: Large and medium-capacity generators, Large and medium-capacity motors, Engine-driven generators, dynamometerapplied systems, engine testing systems, small-scale hydropower generating facilities, control equipment

Meiden Nagoya Works

Site Area: 97,000m2 Major products: Electric components for forklifts, AGVs, Ceramic membrane unit

Kofu Meidensha Electric MFG. CO., LTD

Site Area: 97,000m2 Major products: PM motors, elevator motors, motors for industrial vehicles, brushless motors

Induction motor (IM), etc.

Overseas Production & Contract Service Bases

MEIDEN SINGAPORE PTE. LTD.

Major products: Manufacture and sales of transformers, switchgear, assembly and sales of ceramic membrane units, and engineering services

THAI MEIDENSHA CO., LTD.

Major products: Electrical/mechanical engineering and construction, EPC contracting and maintenance services MEIDEN MALAYSIA SDN. BHD.. (Malaysia)

Major products: Electrical construction work, engineering, EPC services, sales, servicing and maintenance for Meiden Group products/systems

MEIDEN T&D LTD. (India) Major products: Manufacture of transformer, engineering, and EPC MEIDEN HANGZHOU DRIVE SYSTEMS CO., LTD. (China)

Major products: Manufacture and sales of special motors/ inverters for elevators and automatic guided vehicles (AGV)

MEIDEN ZHENGZHOU ELECTRIC CO., LTD. MEIDEN AMERICA, INC.

Major products: Manufacture and sales of surge arresters for power distribution and railway use, zinc-oxide blocks for surge arresters and accessories for surge arresters

(The United States) Major products: Dynamometer system engineering and after-sales services and

sales of component products

(Germany) Major products: Manufacture and sales of surge arresters for power distribution and railway use, and accessories for surge arresters

TRIDELTA MEIDENSHA GmbH









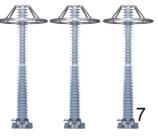




















SUPPLY

Mainly we supply equipment or parts under "MEIDEN" brand manufactured by Meidensha Corporation Japan.

- 1. Substation System
- 2. Transformers
- 3. Switchgears
- 4. Protection Relays
- 5. Circuit Breakers
- 6. Dynamometer Applied System
- 7. Surge Arresters
- 8. Mobile Generator
- 9. Power Generating System (Engine & Turbine)
- 10. Electric Motors (Low & High Voltage)
- 11. Variable speed control (Inverter)
- 12. Railway System
- 13. Overhead Catenary Inspection
- 14. Automated Guided Vehicle (AGV)
- 15. Photovoltaic Power System











OUR CUSTOMERS

Various MEIDEN products have been installed at:

Automotive Companies
Building Properties Companies
Cement Companies

Chemical Companies

Indonesia Railway Company, MRT

Pulp and Paper Companies
State Electric Company (PLN)

State Oil and Gas Company (Pertamina)

Steel Manufacturing Companies

Textile Companies

Sugar Companies

and more...

Meidentechnologycontributes to society with trully original

products and reliable services

created with expertise. These two attributes make Meiden's

unique quality, and create new

connections with the future.



MEI acknowledges its responsibility to contribute positively to the environment and has implemented programs to ensure a strong commitment to social accountability. The concept of CSR emphasizes that businesses should adopt a broader perspective on success, going beyond financial metrics to include social and environmental impact.

