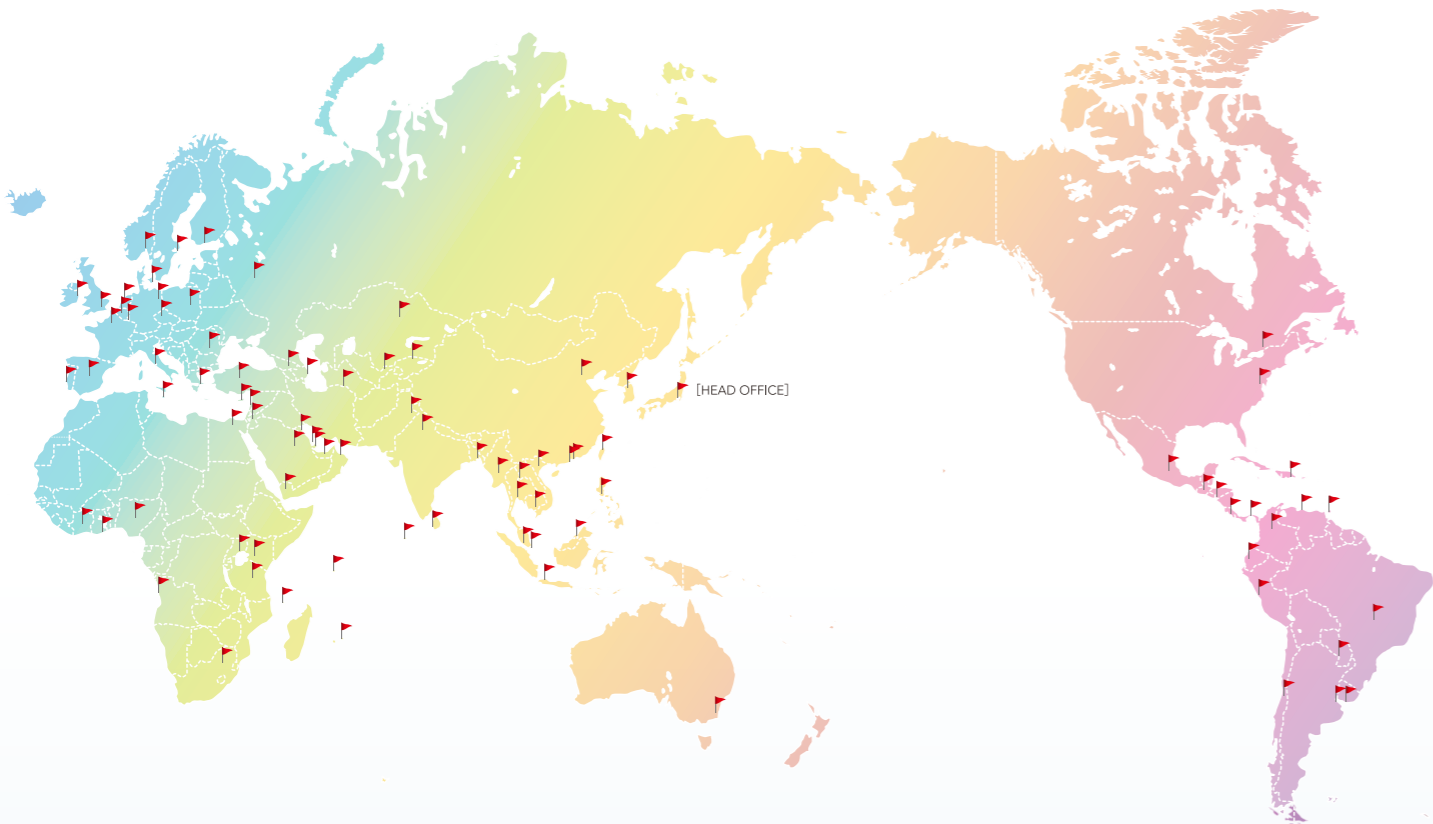
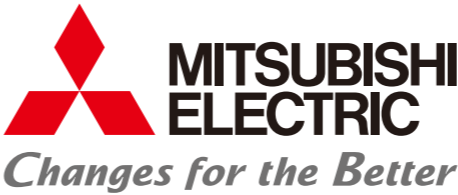


Mitsubishi Electric will be an official sponsor for the Japan pavilion at the Expo 2020 Dubai to be held in United Arab Emirates (U.A.E.).



▮ Mitsubishi Electric Global Network

# A WIDE WORLD OF PRODUCTS, SYSTEMS & SOLUTIONS

- Angola

·Argentina

·Australia

·Azerbaijan

·Bahrain

·Bangladesh

·Belgium

·Brazil

·Brunei Darussalam

·Cambodia

·Canada

·Chile

·China

·Colombia

·Comoros

·Costa Rica

·Cote D'Ivoire

·Cyprus

·Czech Republic
- Denmark

·Dominican Republic

·Ecuador

·Egypt

·Finland

·France

·Georgia

·Germany

·Ghana

·Greece

·Guatemala

·Honduras

·Hong Kong

·India

·Indonesia

·Ireland

·Italy

·Japan

·Jordan
- Kazakhstan

·Kenya

·Kuwait

·Kyrgyzstan

·Laos

·Lebanon

·Luxembourg

·Macau

·Malaysia

·Maldives

·Malta

·Mauritius

·Mexico

·Myanmar

·Netherlands

·Nigeria

·Norway

·Oman

·Pakistan
- Panama

·Paraguay

·Peru

·Philippines

·Poland

·Portugal

·Qatar

·Romania

·Russia

·Saudi Arabia

·Seychelles

·Singapore

·South Africa

·South Korea

·Spain

·Sri Lanka

·Sweden

·Taiwan

·Tanzania
- Thailand

·Trinidad and Tobago

·Turkey

·Turkmenistan

·Uganda

·United Arab Emirates

·United Kingdom

·United States

·Uruguay

·Uzbekistan

·Venezuela

·Viet Nam

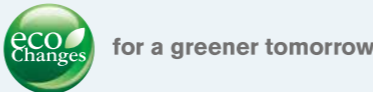
·Yemen

## MITSUBISHI ELECTRIC AT A GLANCE

**MITSUBISHI ELECTRIC CORPORATION**  
www.MitsubishiElectric.com



The Mitsubishi Electric Group is contributing to meeting the 17 SDGs.



# EVERYWHERE YOU LOOK AROUND YOU, MITSUBISHI ELECTRIC IS THERE.

From energy-efficient air conditioning systems, and elevators that ascend tall skyscrapers with ease, to satellite systems that keep you connected wherever you are, Mitsubishi Electric is providing integrated solutions to address diversifying social challenges, in the four fields of **LIFE, INDUSTRY, INFRASTRUCTURE** and **MOBILITY**, uniting all the capabilities inside and outside of the Group.



SPACE SYSTEMS



TRANSPORTATION  
SYSTEMS



ENERGY SYSTEMS



FACTORY  
AUTOMATION  
SYSTEMS



SEMICONDUCTORS  
AND DEVICES



PUBLIC SYSTEMS



INFORMATION AND  
COMMUNICATION  
SYSTEMS



BUILDING SYSTEMS



VISUAL  
INFORMATION  
SYSTEMS



AUTOMOTIVE  
EQUIPMENT



HOME PRODUCTS



AIR CONDITIONING  
SYSTEMS

# A CLOSER LOOK AT MITSUBISHI ELECTRIC PRODUCTS, SYSTEMS AND SOLUTIONS.

For every challenge at home, at work, around town and even in the skies and beyond, Mitsubishi Electric has the solution. Integrating our broad lineup of innovative products and services, we provide keys to unlock new possibilities and changes for the better.



## HOME PRODUCTS

Refrigerators and Freezers

Electric Fans

Dehumidifiers

Vacuum Cleaners

Air Purifiers

Rice Cookers

Ventilation Fans

Water Pumps

## BUILDING SYSTEMS

Elevators and Escalators

Hand Dryers

Access Control Systems

Elevators

Escalators

Moving Walks

Jet Towel

MELSAFETY

## AIR CONDITIONING SYSTEMS

Room Air Conditioners

Package Air Conditioners

Variable Refrigerant Flow (VRF)

Ventilators

Air to Water Heat Pumps

Chillers

Air Conducting Fans

Compressors

IT Cooling Systems

Module combination

Inverter scroll chiller

Rack cooler units

Computer Room Air Conditioning Units (CRAC)

## PUBLIC SYSTEMS

Applied Superconductor Systems

- Superconducting Magnet for Scientific Research

Doppler Lidar Systems

- Ground based Long-range Type
- Ground based Short-range Type •DIABREZZA®
- Nacelle mounted Type

Water Treatment Systems

- Ozone Generation System
- Monitoring and Control Systems

Uninterruptible Power Supply (UPS)

## FACTORY AUTOMATION SYSTEMS

Mitsubishi Electric's e-F@ctory concept utilizes both FA and IT technologies, to reduce the total cost of development, production and maintenance, with the aim of achieving manufacturing that is a "step ahead of the times". It is supported by the e-F@ctory Alliance Partners covering software, devices, and system integration, creating the optimal e-F@ctory architecture to meet the end user's needs and investment plans.

Edge Computing Products

- Industrial PC (MELIPC)
- Edgecross compatible software (iQ Edgecross)
- \*AI technology for real time data analysis

Controllers

- Programmable Controllers (MELSEC)
- Simple Application Controllers
- Motion Controllers

Drive Products

- AC Servos (MELSERVO)
- Inverters (FREQROL)
- \*AI enabled diagnostic and maintenance functions.#1

Visualization

- Human-Machine Interfaces (GOT)
- SCADA

Industrial Robots (MELFA)

- Articulated arm
- SCARA
- \*AI enabled diagnostic and maintenance functions.#1

Computerized Numerical Controllers

Low-voltage Power Distribution Products

- Low-voltage Circuit Breakers
- Contactors and Motor Starters

Processing Machines

- Electrical Discharge Machines
- Laser Processing Machines

#1 Not available on all models

## VISUAL INFORMATION SYSTEMS

Large-scale Visual Information Systems

- Diamond Vision™

Display Wall

- Narrow Pixel Pitch Direct View LED

Printers

- Photo Printers

LCD Screens

- TFT-LCD Modules for Industrial Use



## ENERGY SYSTEMS

### Power Systems



•Power Generation Systems



•Transmission & Distribution Systems



•Medium & Low-voltage Switchgear and Systems



•Ultra-thin Robot for Power Generator Inspection



•Static Synchronous Compensator



•Cubicle-type Gas Insulated Switchgear



## TRANSPORTATION SYSTEMS

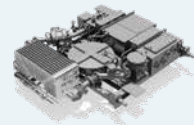
### Train Systems



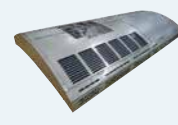
•Traction Motor



•VVVF Inverter



•Main Transformer



•Air Conditioner



•Train Control and Management System (TCMS)



•Train Vision (Passenger information system)

### Power Supply and Electrification Systems



### Transportation Planning and Control Systems



### Communication Systems



## INFORMATION AND COMMUNICATION SYSTEMS

### 100Gbps Transmission System Solutions



•100G DWDM Systems



•100G Media Converter



•100G Transceiver



•Optical Submarine Cable Systems

### Optical Access Systems

- GE-PON (Gigabit-Ethernet Passive Optical Network)



### Satellite Communications



•Helicopter Satellite Communication Systems (HSA)



•Satellite News Gathering (SNG) System



## AUTOMOTIVE EQUIPMENT

### Powertrain Products

- Alternator
- Starter
- Inverter
- Integrated Starter Generator (ISG)
- Engine Control Unit
- EGR Valve
- Sensor



•Alternator



•Engine Control Unit



•Integrated Starter Generator (ISG)



•EGR Valve

### Chassis Control Products



•Electric Power Steering System (Motor/Control unit)

### Car Multimedia & Safety Products

- Car Navigation System
- Display Audio
- Rear Seat Entertainment System
- ADAS ECU
- Corner Sensor
- LED Control Unit



•Car Navigation System

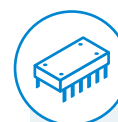


•ADAS ECU



•LED Control Unit

NOTE: Automotive equipment from Mitsubishi Electric is sold as original equipment mainly to automobile manufacturers. If you have an inquiry for non-aftermarket parts, please contact your car manufacturer or local service dealer.



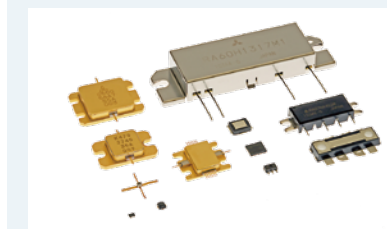
## SEMICONDUCTORS AND DEVICES

### Power Devices



- SiC Power Modules
- DiPIMs
- IPMs
- IGBT Modules
- HVIGBT Modules
- Rectifier Diodes
- Thyristors
- Stacks
- Transistor Arrays
- HVICs
- Sensors, etc.

### High-Frequency Devices



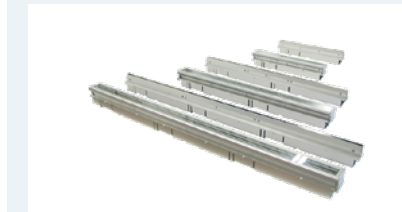
### Optical Devices



### TFT-LCD Modules



### Contact Image Sensors



## SPACE SYSTEMS

### Space Systems



•Satellite Platform



•Satellite Programs



•Optical and Radio Telescopes



•Satellite Components

### High-Precision GPS Mobile Measurement System



•Mobile Mapping System

NOTE: This leaflet introduces products and systems sold in Japan; some products may not be available in certain markets outside Japan.