

**Facts and Figures**  
Mitsubishi Electric Divisions

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**Automotive**

- Supplier to the world's major automotive manufacturers
- Vehicle information systems
- Engine and drive control systems
- Body / chassis control systems



Systems for safe vehicles

**Living Environment Systems**

- Air-to-air and air-to-water heat pumps to heat and air condition buildings
- Ventilation systems
- Electric hand dryers



Heat pumps for heating and air conditioning

**Industrial Automation**

- Technologies to produce products more quickly, of higher quality and more cost-effectively
- Controls
- Software
- Operating and visualisation solutions
- Industrial robots
- Frequency converters



Industrial Robots

**Mechatronics CNC**

- Partner to leading global machine tool manufacturers
- CNC- & drive-systems



CNC systems

## Mechatronics Machinery

- Wire-cut EDM systems
- Die-sinking EDM systems
- Laser cutting-off systems
- Applications in tool and mould-making, sheet metal processing, aviation and aerospace, and Formula 1



Laser cutting-off systems

## Semiconductors

- Semiconductor technologies for IGBT and SiC Power Module Devices, High-Frequency Devices, Opto-Electronics and TFT-LCD Modules
- Key application areas are : Industrial , Traction, Energy transmission, Automotive and Communication



Semiconductor technologies

## Visual Information Systems

- Photo and medical printers
- Large-scale video display systems



Visualisation at Deutsche Telekom in Frankfurt

## Transportation Systems

- Electrical propulsion systems and traction motors for railways
- Train control and safety systems
- Passenger information systems
- HVAC systems



Train drive systems