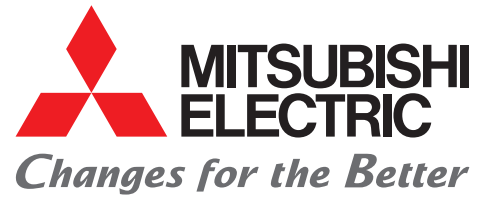




for a greener tomorrow



FACTORY AUTOMATION

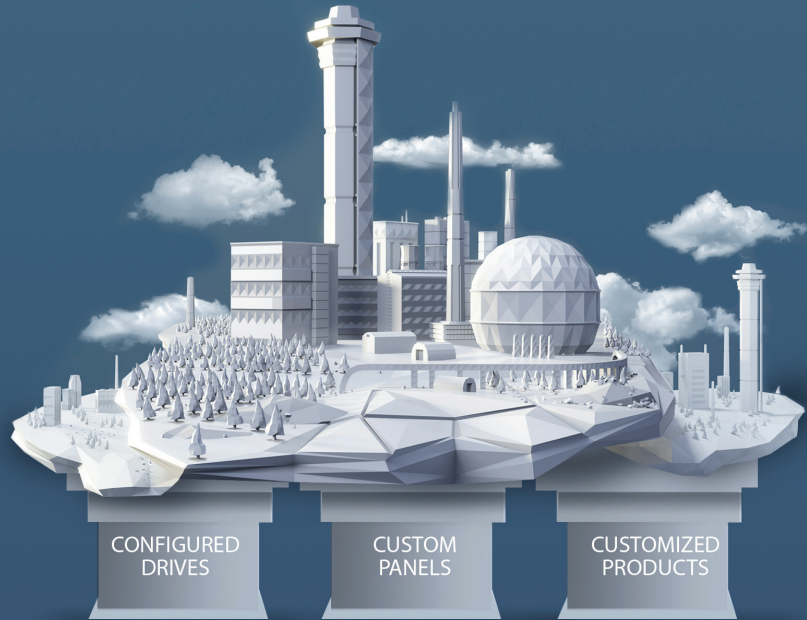
ENGINEERED SOLUTIONS



Quality Engineered Solutions for Success

High-Performance Control Products, Built to Meet Your Needs

FOR THE PAST 40 YEARS Mitsubishi Electric has built its reputation on the design and manufacturing of reliable and high-performance factory automation components. These high performance and rugged components are the basis of our Engineered Solutions. Along with that we've added a team of passionate and knowledgeable employees to provide our customers with unparalleled service and assistance in accomplishing their goals and objectives.



ENGINEERED SOLUTIONS

The Engineered Solutions program takes Mitsubishi Electric's high-performance control products and packages them into ready-to-use solutions ranging from a simple 'drive in a box' to a complex multi-axis CNC or servo control system. Systems can be designed and built collaboratively, or to your exact specifications.

Need a guarantee that your Mitsubishi Electric components will last longer? With a two year extended warranty on most parts, you can rest assured that even if the worst happens you will be protected.



CONFIGURED DRIVES

Based on many years of practical industry experience, engineered solutions are pre-engineered to meet the needs of a wide range of different applications within industrial, agricultural, and commercial sectors including fan and pump standard control packages, ensuring you low cost and quick delivery.

Air Handling & Pumping Applications

Controllers designed for the needs of air handling and pumping applications. They offer the simplicity and functionality of an HVAC bypass controller and the high specification, performance and reliability of the Mitsubishi Electric FR-F800 VFD.

General Duty Applications

General duty doesn't have to mean minimal performance. Our general duty configured drives are flexible for a wide range of applications, without limiting performance. They are well-suited for packaging and lighter duty applications.

Heavy Duty Applications

Designed for challenging applications where overloads are the norm. Perfect for aggregate applications like rock crushers, oil & gas pumping, and movement of heavy materials using gantry & hoists.



CUSTOM PANELS

Mitsubishi Electric designs and constructs fully customized, engineered solutions that meet the most exacting specifications. A custom-packaged solution could range from a single enclosure to a complete shipping container full of pre-commissioned control equipment, and can be made to US or global requirements. Every package is supplied with full documentation and is backed by a comprehensive 2-year warranty.

Build-to-Spec

Have a design complete? Need a qualified manufacturer to build according to your specs? We provide build-to-spec services for projects of all sizes and volumes.

Design and Build

Need help with the design of a new industrial automation system? We can assist with the changes to an existing design or engineer a completely new design. Save engineering design time.



CUSTOMIZED PRODUCTS

Allow us to make your job easier. We can support you by taking care of activities like special labeling, pre-loading of programs, and custom interfaces so you have the confidence your customers or service members can supply and install the equipment needed quickly and without additional steps.

Customer Labeling

Simplify your logistics and receiving process by delivering Mitsubishi Electric products that contain your custom label on our product or packaging.

Firmware Customization (VFD)

Custom firmware design based on your application requirements.

Parameterization and Program Load

Our service saves time on start up by delivering VFD or PLC products pre-loaded with your parameters or program.

Hardware Add-on

When your project requires an interface module, let our engineers design and build it to your specifications, saving time and providing ease of use.

Electromechanical Integration

Our drive products are often used with various mechanical equipment. Simplify your supply chain by allowing us to handle the integration and logistics of your electromechanical actuators.

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
Ph 847.478.2500 • Fx 847.478.2650

[us.MitsubishiElectric.com/fa/en/support](https://us.mitsubishielectric.com/fa/en/support)

July, 2020 • ©2020, Mitsubishi Electric Automation, Inc.
Specifications subject to change without notice. • All rights reserved

