

ELECTROMECHANICAL ASSEMBLY CAPABILITIES

Electromechanical Assembly General Capabilities

Contract Manufacturing
Engineering

Custom Design
Testing

Components

Assembling Gauges
Circuit Boards
Complex Flex Circuit
Control Boxes
DIN Rail Boxes
Enclosures

Gauges
Multiple PCB Assemblies
NEMA4 Boxes
Programmable Touch Screen Panels
Relays
Switches

Assembly Methods

Automated Assembly
Box Build
Hand Insertion
Hand Soldering

Point-to-Point Wiring
Reflow
Wave Solder
Wire Wrapping

Testing Inspection

Custom Test Boards
Hi Pot
Pot to Point Continuity

Resistance
Submersible
Liquid Tight Conduit

Additional Capabilities

Quality Inspection
Documentation
Special Packaging

Barcoding
Special Plates

Production Volume

Prototype
Low Volume
Small Run
High Volume

Large Run
Long Run
Large Scale Production Volume Run

ADDITIONAL INFORMATION

Industries Served

Agriculture	Marine
Automotive	Medical
Biotechnology	Mining
Chemical	Oil, Gas, Petroleum
Computer	Optical
Construction	Packaging
Electrical	Pharmaceutical
Electronics	Plumbing
Entertainment	Pneumatics
Food Processing	Pulp & Paper
Genetics	Pumps
HVAC	Telecommunications
Heating, Ventilation, and Air Conditioning	Security
Machinery	Semiconductor

Industry Standards

IEEE

Institute of Electrical and Electronics Engineers

ISO

International Organization for Standardization

RoHS

Restriction of Hazardous Substances (Compliant)

UL

Underwriters Laboratory