



Manufacturing & Engineering Services

Control Panels



Manufacturing and Fabrication of Control Panels and Components



Professional Systems Design and Engineering Support



Project Management and Supply Chain Solutions



Delivering the High-Quality Electrical, Control & Automation products you need to succeed

Leading the way with Professional Services

Horizon Solutions delivers the value you need in a partner. We combine our depth of Electrical, Automation, Industrial and Safety applications knowledge with technical expertise to deliver turnkey solutions. More than just products, we specialize in:



- Custom Control Panel Fabrication
- Control Panel Design & Testing
- Electrical Sub-Assembly Manufacturing
- ModCenter / "Drive In A Box" Projects

Horizon Solutions can offer comprehensive bids for all levels of design, fabrication, assembly wiring, programming and testing of electrical and non-electrical systems and components. We have a strong established network of select UL-certified partners. Whether your need is simple or complex, Horizon Solutions will find the appropriate resource to deliver competitive bids for your scope of work.

Manufacturing & Engineering Capability

AUTOMATION EXPERTISE Horizon Solutions provides "Best In Class" technical support. Our In-House Team of highly trained and extremely talented Automation Specialists provide a level of engineering collaboration that is second to none. Whatever in-depth detail your next project requires, our Team has you covered. Areas of dedicated Automation Specialist coverage include:

- | | |
|--|--|
| <input checked="" type="checkbox"/> PLCs / HMI | <input checked="" type="checkbox"/> Industrial Control |
| <input checked="" type="checkbox"/> Drives + Drive Accessories | <input checked="" type="checkbox"/> Condition Monitoring |
| <input checked="" type="checkbox"/> Safety & Sensors | <input checked="" type="checkbox"/> Motion Control |
| <input checked="" type="checkbox"/> Power & Energy Management | <input checked="" type="checkbox"/> Software |
| <input checked="" type="checkbox"/> Motors, Motor Control (IEC, NEMA, Solid State) | |

Other areas of Automation technology that Horizon Solutions and our established network of select partners can provide additional engineering support:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Networking; wireless, specialty I/O | <input checked="" type="checkbox"/> Robotics |
| <input checked="" type="checkbox"/> Actuating systems; linear and rotary | <input checked="" type="checkbox"/> Signaling |

Horizon Solutions can deliver the engineering support to make your project a success.

Manufacturing & Engineering Capability

PROJECT MANAGEMENT Delivering a safe, cost-effective control solution is a complex process. From simple component assembly to complex control panels, Horizon Solutions understands this process and we understand how to meet each job's specific needs.

Our Team will work directly with your staff to manufacture panels and/or products to your existing design, or we can work with you to develop a scope of work. Horizon Solutions can also provide complete electrical specifications, schematics and BOM layout drawings for your next project. Horizon Solutions' Manufacturing and Engineering Services will deliver a high-quality job, on-time and on-budget.





Manufacturing & Engineering Services

Horizon Solutions' full portfolio of Professional Services includes: Control Panel Fabrication, Control Panel Testing, Custom Control Panel Work, Engineering, Design, Electrical Sub-Assembly, Electrical Product Manufacturing, Electrical Product Kitting, Wiring Layouts, Custom Wires and Wire Harnesses, ModCenter (Rockwell Automation approved), "Drive In A Box" Projects, Electrical/Automation System Components, Electrical/Automation System Integration and more! Contact your local branch today to learn more, and visit:

www.hs-e.com/automation

Some examples of our delivered solutions:



**ModCenter
PLUS**

Albany

Northeastern Industrial Park
Building 28
Guilford Center, NY 12085
(518) 452-6904
(800) 345-4621
(866) 917-5314 Fax

Bangor

293 Target Industrial Circle
Bangor, ME 04401
(207) 942-7357
(800) 432-1692
(207) 941-2334 Fax

Elmira

1300 College Avenue
Elmira, NY 14901
(607) 733-6591
(800) 724-4752
(866) 856-1020 Fax

Holyoke

701 Kelly Way
Holyoke, MA 01040
(413) 533-3933
(800) 628-1068
(413) 533-5618 Fax

Manchester

1070 Holt Avenue, Unit 10
Manchester, NH 03109
(603) 669-5060
(800) 334-7557
(603) 669-1430 Fax

Portland

216 Riverside Industrial Parkway
Portland, ME 04104
(207) 797-9466
(800) 486-0726
(207) 797-8850 Fax



Rochester

2005 Brighton Henrietta TLR
Rochester, NY 14623
(585) 424-7376
(800) 724-4750
(866) 917-5338 Fax

24 Hour Emergency Service
(866) 258-6753

www.hs-e.com

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Safety  Confidence  Reliability 

Electrical safety is a pertinent topic for many customers. Working knowledge of OSHA regulations (in the United States), EU directives (in the European Union) and other Safety standard and guidelines is a competitive advantage in today's global marketplace.

In 2005, the National Electrical Code (NEC) introduced Article 409 for Industrial Control Panels. This obliges all panel builders and original equipment manufacturers to analyze and mark their panels with Short Circuit Current Ratings (SCCR). Horizon Solutions can provide products to meet this requirement. Additionally, we will partner with a very select group of UL-listed manufacturers and fabricators to deliver high-quality products as needed to meet your requirements.

Horizon Solutions can also offer professional Services related to Arc Flash Safety. According to the NFPA (National Fire Protection Association) Arc Flash hazards threaten personnel safety and companies can face lost man-hours, lawsuits, fines, equipment damage, facility downtime and lost production. Horizon Partners with a select group to improve your facilities overall arc flash safety through training, labeling, analysis and products that reduce or eliminate exposure to dangerous situations.

Horizon Solutions can help
you navigate a complex
array of safety regulations.

Contact us today to
learn more!

HORIZON
Solutions