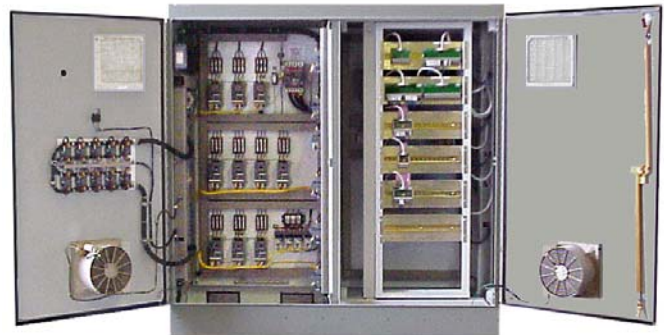


National Supplier Of Industrial Control Panels

Large Or Small



Simple Or Complex



From Initial Design To Final Installation

Our Quality & Service Are Second To None

What You Should Know About

Custom Control Panels Designed By



Our Features	Your Benefits
<ul style="list-style-type: none">• Over 25 years experience building custom control panels.	<ul style="list-style-type: none">• As a supplier with a proven track record you know we will be there to support you today and tomorrow.
<ul style="list-style-type: none">• U.S. and Canadian UL listed facility.	<ul style="list-style-type: none">• Confidence knowing your control panels are built in strict accordance with the electrical and safety requirements of the Underwriters Laboratories.
<ul style="list-style-type: none">• Same-day proposals provided for most quotation requests.	<ul style="list-style-type: none">• Our timely responses let you make important decisions or quotations without delay.
<ul style="list-style-type: none">• Excellent delivery times.	<ul style="list-style-type: none">• We offer the best delivery times in the industry. You can count on us to get you control panels when you need them.
<ul style="list-style-type: none">• Use of premium components supplied by world-class manufacturers such as ABB, GE, Yaskawa and Hoffman	<ul style="list-style-type: none">• Superior components mean superior panels that offer longer service life with fewer failures.
<ul style="list-style-type: none">• Circuit design by engineers who have many years of experience dealing with both low and medium voltage controls.	<ul style="list-style-type: none">• We understand your applications and will work closely with your personnel to ensure that the finished product performs the way you want.
<ul style="list-style-type: none">• Rigorous quality control procedures including certified testing.	<ul style="list-style-type: none">• You know our panels will work when you put them into service.
<ul style="list-style-type: none">• Computer generated electric schematics are provided with each control panel.	<ul style="list-style-type: none">• Clearly drawn, easy to understand prints greatly assist your electrical personnel during installation.
<ul style="list-style-type: none">• Competitive pricing.	<ul style="list-style-type: none">• Guaranteed Value.

CONTROL PANEL MAJOR COMPONENTS

Component	Brand	Features
<ul style="list-style-type: none"> • Circuit Breakers 	<p style="text-align: center;">ABB</p>	<p>15 - 2000a capacities T1 models 480v rated; all others 600v rated Fixed Trip to 225a; electronic trip to 250 - 2000a 460v Interrupting capacities 25 - 100kA RMS Top or bottom incoming power feeds NEMA 1, 12, 3R, 4 and 4X rated operators</p>
<ul style="list-style-type: none"> • Fused/Non-fused Disconnect Switches 	<p style="text-align: center;">ABB</p>	<p>UL98, UL508; CSA 22.2 Nos. 4 and 14 16a - 3150a capacities; 600v rated Top or bottom incoming power feeds Finger proof; touch safe NEMA 1, 12, 3R, 4 and 4X rated operators Padlockable with door interlock</p>
<ul style="list-style-type: none"> • Motor Starters 	<p style="text-align: center;">ABB GE Moeller</p>	<p>Meet NEMA, UL, IEC, CSA, VDE standards CE Marked Maximum UL/CSA horsepower ratings NEMA sizes 00 - 7 AC and DC rated Double break contact design Operates 85% - 110% of rated control voltage Captive Terminal Screws</p>
<ul style="list-style-type: none"> • Overload Relays 	<p style="text-align: center;">ABB GE Moeller</p>	<p>Trip indication Single phase and phase unbalance protection Class 10 trip curve is standard except on Electronic models (suitable for Class 10, 20 and 30) Ambient compensation -25° to +55° C</p> <p>Manual test Manual or automatic reset Factory calibrated and tested Wide adjustment range</p>
<ul style="list-style-type: none"> • Control Transformers 	<p style="text-align: center;">Hammond Hevi Duty Quik Start</p>	<p>UL, CSA rated CE marked (in most cases) Molded Construction Built-in terminal blocks Integral primary/secondary fuse holders</p>

CONTROL PANEL MAJOR COMPONENTS continued

Component	Brand	Features
<ul style="list-style-type: none"> • Low Voltage Control Relays 	<p>Finder ABB GE</p>	<p>UL, CSA rated CE marked 10a/250v rated contacts Interchangeable with standard brands 200,000 cycle electrical life 20,000,000 cycle mechanical life 2,000v dielectric strength Ambient temp rating: -40° to +70° C</p>
<ul style="list-style-type: none"> • Programmable Relays 	<p>Moeller Entelec</p>	<p>UL, CSA rated CE marked Various inputs and outputs Expansion modules available Ladder diagram display No programming software required Analog inputs Real time clock Password protected 120/230v AC and 24v DC models</p>
<ul style="list-style-type: none"> • Timing Relays Alternating Relays Level Control Relays Phase/voltage Monitors 	<p>Entelec Finder Time Mark</p>	<p>UL, CSA rated CE marked Plug-in and din rail mounted Input voltages 24 - 240v AC/DC Single & multifunction designs Time delay adjustments by knob, switch or external control</p>
<ul style="list-style-type: none"> • Terminals 	<p>Entelec</p>	<p>UL, CSA, VDE, IEC rated CE marked Standard rating: 30a/600v AC/DC Standard size: 6mm spacing Standard wire size: 22 - 10 awg Standard design: compression clamp Color coded bodies for identification</p>
<ul style="list-style-type: none"> • Power Supplies 	<p>Hevi Duty Entelec</p>	<p>UL, CSA rated 5v DC - 48v DC 300mA - 20A Built-in overload/short circuit protection</p>
<ul style="list-style-type: none"> • Enclosures 	<p>Hoffman Hammond Vinckyer</p>	<p>NEMA 1, 3R, 12, 4 and 4X Stainless steel NEMA 1, 3R, 12, 4 and 4X Stainless steel NEMA 4, 4X Non-Metallic</p>