



CONTROL SOLUTIONS

PTW offers you even greater functionality to meet standards and help take your control panels into new environments and applications. With over 40 years of combined experience, PTW is committed to delivering a level of service and quality our clients have grown to expect, at a competitive price.

We work with both hazardous and non-hazardous certifications, strictly adhere to all CSA standards and use only qualified and experienced individuals to perform the manufacture of our panels.

STANDARD BUILD UNITS

Standard manufactured products readily available for same day delivery.

- Combination Starters (Type 12 & 3R), 480VAC or 600VAC:
 - Size 0 | Size 1 | Size 2 | Size 3 | Size 4
- 5KV and 1KV splitter panels
- Solar power panels & packages

CUSTOM BUILD UNITS & SYSTEMS

A variety of panel related assemblies custom designed, manufactured by our highly trained and experienced staff, delivered on time.

CONTROL PANELS

- Analytical and sampling panels
- Burner management systems
- Cellular ARU panels
- Compressor control packages
- Contactor panels
- Hazardous location panels
- Heat trace control
- Junction boxes
- Lighting control
- Marshalling
- Motor control:
 - Combination starters
 - Soft starters
 - Variable frequency drives
- PLC/DCS panels:
 - ABB
 - Allen-Bradley®
 - ControlLogix®
 - MicroLogix™
 - DeltaV™
 - Modicon
 - SCADA
 - Siemens
- Power distribution panels & stands
- RTU panels
- Safety instrumented systems
- SCADA panels

CABLE TAGS, LABELS & LAMACOID

- Capable of engraving sizes up to 36"x24"
- Custom terminal block tagging available for all common terminal blocks
- Fast turnaround time
- Laser 75-Watt, Epilog Legend Ext machine
- Materials available:
 - Plastic
 - Stainless steel
 - Aluminum
- Variety of applications:
 - Cable tags (plastic/stainless steel)
 - Control panels
 - Directions on site
 - Directory boards
 - Door signs
 - Legend plates
 - Load charts
 - Logos
 - Office identifiers
 - Stencil
 - Washrooms signage

MANUFACTURING STANDARDS

Rigorously tested and built to comply with all applicable domestic and international regulations.

- Industrial control panels. (UL-508A : 2013 Ed.2 + R31 Jul2017)
- Industrial control panels. (CSA C22.2 No. 14:2013 Ed.12)
- Non-incentive electrical for use In Class 1 & 2, Divisions 2 & Class 3, Divisions 1 & 2 Hazardous (Classified) Locations. (ISA 12. 12.01 : 2015)
- Non-incentive Electrical for use in Class I & II, Divisions 2 & Class III, Divisions 1 & 2 Hazardous (Classified) Locations. (CSA 22.2 #2, 213 : 2016 Ed.2)





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15,000 SQ. FT. PANEL MANUFACTURING FACILITY, INCLUDES:

- Space to accommodate larger control system packages
- Full access to our isolated testing space and equipment, including access to a multitude of source voltages - 12 VDC, 24 VDC, 120 VAC, 240 VAC, 480 VAC, 600 VAC
- Analog loop simulator
- Fluke multimeters
- Professional 12-person board room with projector, conference phone, Wi-Fi access
- Expansive semi-private staging areas and private testing room with Wi-Fi, and short-term storage bays
- Compressor shut down panels

COMMITMENT TO QUALITY LIKE NO OTHER

We are committed to providing top quality workmanship. Every unit assembled by our skilled technicians undergoes a rigorous QA/QC process by a certified electrician who is specialized in the field of controls. We take our quality very seriously and feel confident that this is what sets us apart from our competitors.

Our QA/QC program includes:

- Client factory acceptance testing
- Complete point to point continuity test
- Custom documentation available as requested
- Dielectric (hi pot) test
- Digital & hard copy of all QA/QC documents
- Digital & hard copy of all major component user manuals
- Digital & hard copy of "as built" drawings
- Documented deficiency lists
- Drawing review to ensure components specified & wiring are accurate
- "Free Issued" material processes, including documentation
- Shipping checklist

MARKET EXPERIENCE

We have extensive experience working with clients in various markets globally.