ABB
Control System Manufacturing
COMPLETE CONTROL and electrical systems manufacturing are an integral part of ABB’s capabilities. We custom build full instrumentation and electrical control panels to suit our customers’ specifications and configurations.

- Consoles
- PLC and DCS Control Panels
- Compressor Control Panels
- Pneumatic Panels
- Fire and Gas/ESD Panels and TUV/SIL Safety System
- Wellhead Safety
- Burner Management Systems
- LV and HV Synchronization and Load Optimization Panels
- Marshalling Cabinets
- Relay Logic Control Panels

OUR SUCCESSFUL TRACK RECORD integrating new equipment with existing systems ensures compatibility and ease of operations. We look at projects from our customers’ perspective – covering every angle. ABB adheres to strict standards, our own and ABSA Certificate of Authorization Permit. We provide thorough documentation and support with every job to ease the transition for operating and maintenance personnel.
From concept to completion ABB provides electrical, instrumentation and automation systems and services to domestic and international markets.

- Control System Manufacturing
- Automation (SCADA/DCS/PLC)
- Procurement and Logistics
- Design and Drafting
- Field Services
- Safety/Quality Standards

“We manufacture complete solutions. We take a job from the blueprint, through procurement, to building and shipping to clients across the street or around the world.”

Gerald Nelson
Manager, Manufacturing, ABB

IDEALLY LOCATED in Calgary, Alberta, ABB’s manufacturing facility provides measurable advantages to engineering consultants, OEMs and industrial customers. Our central location houses ABB’s head office and our manufacturing plant. Together with a complete suite of services and goods procurement, our integrated approach ensures timely, cost effective, simplified: ordering, expediting, inspecting, testing and shipping of products.

- 7,000 square feet of manufacturing floor space
- ABSA Certificate of Authorization Permit
- CSA accredited facilities
- Compliance and certifications of products to CSA (Canadian Standards Association), UL (Underwriters Laboratory), FM (Factory Mutual), and CENELEC.
- Two (2) large shipping/receiving docks
- Testing facilities for pneumatic and electrical panels (FAT)
- On-line purchasing capabilities

Since 2009 ABB has attained ABSA Certification. In Accordance with the current Alberta Safety Codes Act and Regulations, it requires instrumentation and Pneumatic Panels to be constructed in facilities with a “Certificate of Authorization Permit”. This permit allows ABB Panel Shop to Manufacture, Repair/Alter Instrumentation Tubing in accordance with ASME B31.3

Integrated Solutions
From Concept to Completion
Contact us

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