ABB Automation
ABB SPECIALIZES in distributed control systems (DCS), programmable logic controllers (PLC) and supervisory control and data acquisition (SCADA/RTU) communications and computer applications.

ABB INTEGRATES systems by using intelligent solutions specifically designed to be flexible, expandable and programmable to meet the evolving needs of our customers.

“We configure the details; but we see the big picture.”

Mark De Regt, P.Eng.
Manager, Electrical Engineering, ABB

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
A utom ation
– Vendor neutrality provides best solution for the application
– Applications including gas plants, refineries, water treatment plants, gas storage facilities, pipelines: NGL, gas and oil
– Control system design and manufacturing
– Commissioning, start-up and post start-up services
– Worldwide remote programming support
– Intranet/Extranet/Internet applications
– WAN/LAN network communications
– Local and remote data archiving and reporting
– Instrumentation end devices to the operator and engineer

D CS (D istributed C ontrol System)
ABB designs complete systems providing the ultimate control for the critical functionality of all types of processing and gathering facilities.

S CADA (S upervisory C ontrol and D ata A cquisition)
Our systems provide full flexibility for managing and controlling remote locations, data archiving and reporting functions accomplished through server/workstation computer networks and systems.

P LC (P rogrammable L ogic C ontroller)
We have a full range of applications for PLC control including TUV/SIL certified safety systems, unit and station controls.

R TU (R emote T erminal U nit)
We design systems for local flow metering and control of wellheads, compressor stations and process facilities powered by thermoelectric generators, solar panels or utility power and connected and communicating with SCADA hosts via telemetry, fibre optics or satellite.

I ntegrated S olutions
F rom C oncept t o C ompletion