

# Process Automation Control Technologies

## Product Offering

ABB provides you with a fully comprehensive range of Process Automation products and solutions.

### Freelance

The power and reliability of a Distributed Control System (DCS) in a user-friendly, cost effective and robust solution, ideal for all process industries. All the capability of a DCS at the size and price of a Programmable Logic Controller / Supervisory Control and Data Acquisition (PLC / SCADA) system.

- Easy to install, engineer, operate and maintain
- System of choice for small to medium applications



### Compact Product Suite

A comprehensive suite of flexible and scalable control products for a diverse range of customers, such as Systems Integrators, original Equipment Manufacturers (OEMs) and end users who like to engineer their own combination or stand-alone solution that meets their specific automation needs.

- Process PLC with superior analog control capability
- For small applications in varied industries and OEM opportunities



### Essential Recorders & Controllers

ABB has developed a comprehensive family of process control instrumentation that provides high quality process control and data recording.

- Process controllers & indicators
- Circular chart recorders
- Strip chart recorders



### Essential Safety

ABB's Independent High Integrity Safety System is TUV Certified for Safety Integrity Level (SIL) 3 applications, where deep integration with the Process Control System is not required.

These situations include:

- Relay replacements
- Systems where visualization is provided by a process panel
- Simple Human Machine Interface (HMI) systems with an inter-face to One of ABB's or third party control systems



ABB is a global leader in power and automation technologies. As one of the world's leading engineering companies, we help our customers use electrical power efficiently, increase industrial productivity and lower environmental impact in a sustainable way. ABB's portfolio includes electrical, automation, controls, and instrumentation for power generation and industrial processes, power transmission, distribution solutions, low-voltage products, robots and robotic systems.



Power Products



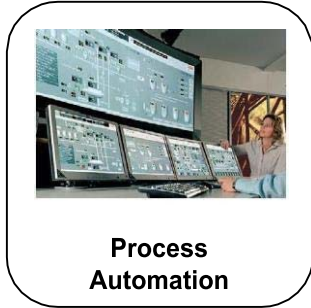
Power Systems



Discrete Automation  
and Motion



Low Voltage  
Products



Process  
Automation

### Process Automation

ABB's Process Automation division delivers integrated solutions for control, plant optimization, and industry-specific application knowledge and services to help process industry customers worldwide meet their critical business needs in the areas of operational profitability, capital productivity, risk management and global responsibility. These industries include oil and gas, chemicals, power, water, pulp and paper, metals, mining & minerals, cement, life sciences, food & beverage, marine and turbocharging.

### Channels to market

ABB Process Automation sells automation systems direct to market and through channel partners. On the channel partner side of our business, we sell through distributors and deliver collaborative projects through authorized system integrators. Distributors and system integrators have become an increasingly important part of ABB's channels to market strategy. ABB is committed to its multichannel approach to market and is working to improve our channel partner program to streamline it across all ABB businesses.

## Contact us

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