

The Better Way to Partner Process Automation Systems

ABB provides you with a fully comprehensive range of process automation products and solutions.

System 800xA is a scalable extended automation system for process and production control, electrical, safety, and production monitoring. System 800xA Extended Automation “is” an integration platform with unparalleled connectivity to enterprise and plant systems, applications, and devices that improves operations, engineering, control and maintenance and provides a collaborative environment where real time decision making is a reality.

- Full featured Distributed Control System perfect for Collaborative Production Automation
- Integrated Safety, Electrical, Asset Optimization
- System of choice for medium to large applications



Freelance is the system of choice for small to medium size applications as well as hybrid processes. Freelance combines the best of both worlds as it offers DCS functionality at a PLC size and price. The integrated environment facilitates engineering, commissioning, maintenance and fieldbus device management. The intuitive operator interface enables easy operation and diagnostics of the entire system resulting in a lower total cost of ownership.

- All the capability of a distributed control system at the size and price of a PLC.
- Easy to install, engineer, operate, and maintain
- System of choice for small to medium applications



Compact 800 is a range of process control components based on standards for stand alone or combined automation solutions. The AC800M Process PLC can be connected to ABB’s S800 and S800L I/O families or use 3rd party I/O. Compact 800 also includes scalable HMI offerings that can be combined with the AC800M or other controllers. Panel 800 is a panel HMI suitable for local plant floor operation and Compact 800 HMI is a fully equipped PC-based HMI SCADA including operator graphics, faceplates, alarm/events, trending, history, reporting, calculations, SMS Messaging, etc.

- Flexible and scalable process control component based solutions
- Process PLC with superior analog control capability
- For small applications in varied industries and OEM opportunities



About ABB

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**

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ABB Process Automation sells automation systems through direct and third party channels to all industries. On the channel partner side of our business, we sell through distributors and deliver collaborative projects through authorized system integrators. Target markets for our channels include most process industry verticals where there is demand for local presence and support.

ABB has been working with external channel partners as a channel-to-market for nearly 10 years. During this time third party sales channels such as distributors and system integrators have become an increasingly important part of ABB's channels to market strategy and as the business has been steadily growing, new needs have also emerged. ABB is committed to its multichannel strategy and during the last years we have been working to improve our channel partner program and streamline it across all different ABB businesses. The result is a new, ABB-wide program – the ABB Value Provider Program.

**Authorized
value
provider**

ABB

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Power and productivity
for a better world™

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