

Systems



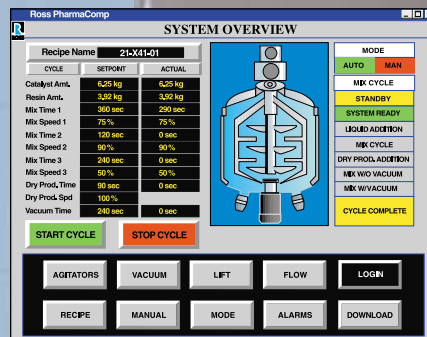
and Controls

Advanced Control Systems

THE WORLDWIDE STANDARD FOR DESIGN AND INNOVATION

Ross Systems and Controls (SysCon) is a leading worldwide supplier of control systems. We offer packages that range from simple on/off switches to sophisticated PLC based recipe systems. Each system, standard or custom, is designed to meet your specific needs.

The SysCon main office and plant are located in a modern facility in Savannah, Georgia. Our experienced staff of engineers is available to assist in the selection of controls for use with your equipment. When you receive a control package from Ross SysCon it will have been thoroughly tested to ensure a fast and on-time start up.



Custom Controls for the Process Industries

Pharmaceutical - Cosmetics - Food

Ross Systems & Controls are used worldwide in the pharmaceutical and cosmetic industries. We offer a working knowledge of cGMP, OQ, IQ and system validation, important considerations when designing and constructing control systems. Six major control packages with over twenty options to meet your needs are available. We have the experience needed to build automated CIP / SIP, vacuum control, temperature control or complete recipe control systems.



Utilities - Power Generation, Waste & Potable Water, Pipe Line

Many utilities utilize DCS (Distributed Control Systems) or remote I/O systems. Ross SysCon is a preferred supplier to numerous utilities for DCS and remote I/O panels. Our competitive pricing and consistent quality panels require little or no start-up assistance. Many control systems are located outside and are exposed to extreme environments. These systems must be specially designed to resist this exposure.

Pulp and Paper

From small reactors, centrifuges and chip mill panels to large DCS I/O panels, Ross SysCon offers complete panels to meet your needs. We have extensive experience designing variable speed drive support systems.



Chemicals - Adhesives/Sealants - Plastics

Specialty chemical process industries controls require bullet-proof systems, guaranteed to start on time, every time. Redundant backup systems, processors and networks are a necessity. Ross SysCon offers extensive experience in loop controls such as temperature, flow, vacuum/pressure and pH. Whether handling toxic chlorine or volatile solvents, every possible precaution must be considered. We believe in working closely with the end user to ensure proper implementation and full compliance with all local, state and national codes.

Marine

The Ross SysCon Marine Division specializes in circuit breaker panels, lighting panels and electrical systems for yachts and other ocean going vessels. All panels and systems are custom designed to meet the specific requirements of the client.

Design Manufacturing Support



FACILITIES

Our new manufacturing facility in Savannah, GA offers our clients a single source for advanced control systems. Our personnel have many years of experience in the process industries and have a unique ability to match capabilities with our clients needs.



EXAMPLES OF PRODUCTS OFFERED

- Industrial control panels
- Sanitary control panels
- PLC / HMI panels
- Turn-Key skid systems
- Pump skid & control packages
- Mixer recipe control packages
- Process control systems
- Servo control units
- Control rooms
- OEM control modules
- Distributed I/O panels
- Flow measurement and control

ENGINEERING

Our engineering department is equipped with a network of computers, PLCs and operator stations. The latest CAD, PLC and HMI software enhance the value of our engineering support.

Why choose a Ross SysCon control system?

- Experience
- High quality components are used from leading suppliers
- Competitive pricing
- All units are assembled and tested in our facilities
- Solid long term commitment – our parent company has been in business for 160 years
- UL - C/UL - CE - 508A Approvals



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