

Analytical instrumentation and medical devices



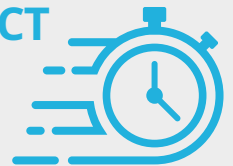
Emerson's Rapid Engineered Solutions program supports faster development of analytical instrumentation and medical devices

Challenges

Faster speed to market

Manufacturers of analytical instrumentation and medical devices are under pressure to meet aggressive time-to-market goals to meet end user demand. Delays in the design process make it difficult to capture new opportunities and increase market penetration.

FASTER PRODUCT DEVELOPMENT
KEY TO MEET MARKET DEMANDS



Enhanced performance over lifetime

The performance and reliability of analytical instruments and medical devices over their lifecycle is essential for patient care and safety. Fluidic components must offer extended lifecycles, minimum maintenance and outstanding reliability.

LONG TERM RELIABILITY
ESSENTIAL FOR PATIENT CARE



Industry and application expertise

Faster delivery of customized fluidic component samples for testing and modifications requires experienced suppliers, able to fully understand the unique application challenges and ensure regulatory compliance.

EXPERIENCED PARTNERS
ENSURE QUALITY AND COMPLIANCE



For more information: [Emerson.com/rapid-engineered-solutions](https://www.emerson.com/rapid-engineered-solutions)



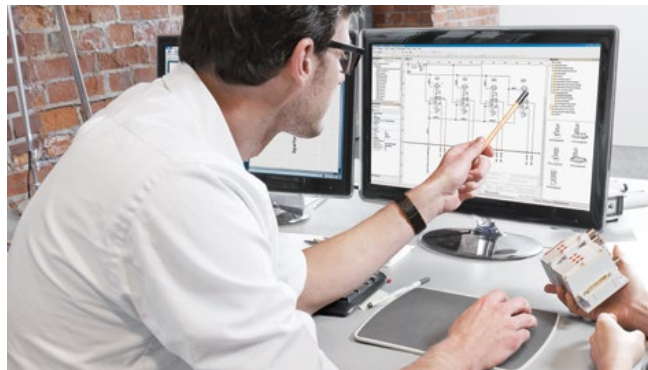
OUR SOLUTIONS – Reduce product development time

Emerson's Rapid Engineered Solutions program help analytical and medical equipment manufacturers accelerate the fluid handling design and engineering phase of new product development. Our global team of experts work directly with your engineers to simplify and optimize the fluidic path design, maximize efficiencies and reduce costs.

Bring products to market faster

Emerson's Rapid Engineered Solutions help meet the aggressive timelines of your product development. Fast delivery of sample 'standard catalog' valves enables quick evaluation, while customized fluid-handling components, modules and assemblies can be tailored to your unique application at unprecedented speeds.

A comprehensive portfolio of industry-proven valve technology and solutions meet size, weight and noise specifications and enhance reliability, maximize device efficiency and help to extend equipment lifetime.



Catalog samples typically available in days

Customized solutions meet unique specifications

Our analytical and medical industry specialists have extensive experience designing and manufacturing customized solutions and fully functional prototypes tailored to the exact specifications of your device.

- Dedicated prototype labs in the Americas, Europe and Asia
- Engineered solutions are manufactured in Class 8 equivalent clean room environments to eliminate potential contamination/ prevent rework
- In-house additive manufacturing capability

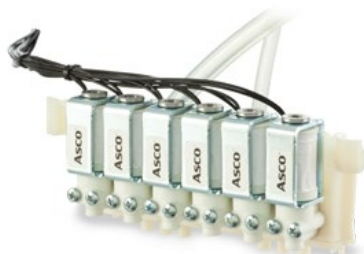


Typical applications supported include:

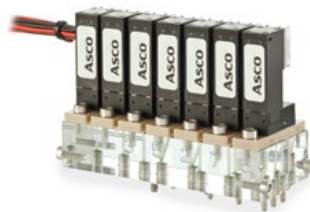
Oxygen therapy



Deep Vein Thrombosis



Flow Cytometry



Consult an expert.



EMERSON