

A pneumatics program that opens up a world of opportunities

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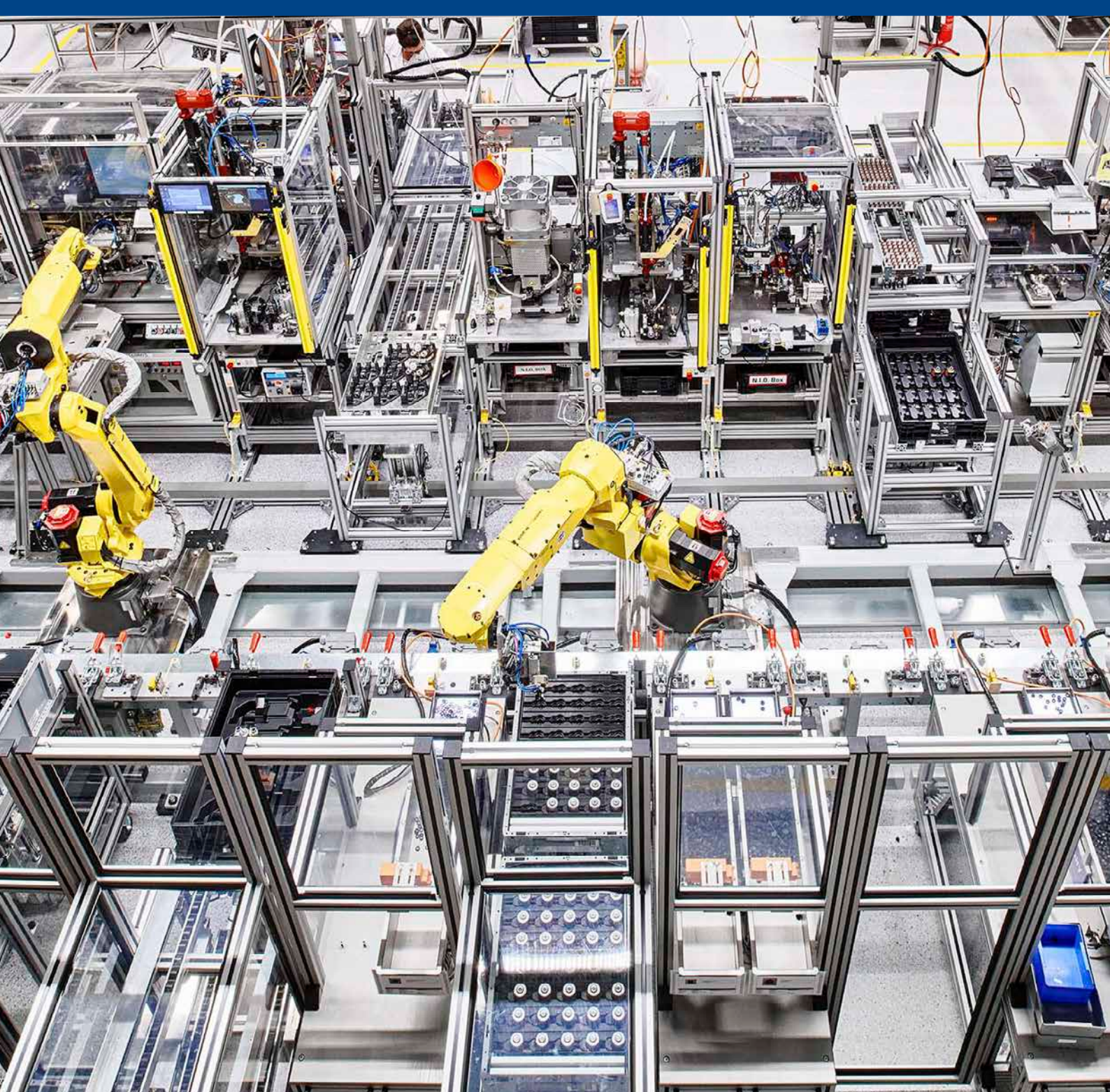
Our package leaves no gaps in the system

In good hands right from the start: superior product quality, an extensive product portfolio, solution expertise, and target-oriented, long-term support – as an Emerson customer, you can take advantage of everything you need for a future-proof pneumatic solution. What we offer:

- Best-in-class products and components
- Expertise in pneumatics: systems know-how and experience in the industry
- Comprehensive automation solutions with pneumatics

Successful collaboration with you is a major building block for our innovation. Each new project and daily practical experience add to our industry expertise and provide crucial inspiration. Functional integration, component reduction, and alternative material management are just some of the current trends on the path to optimized productivity. Thanks to the targeted use of new technologies and materials, as well as the integration of electronic elements, we continually optimize the function and features of our products and solutions. All for your benefit – you can be sure of that.





The products in our portfolio play a major role in automation technology and have been well-received in virtually all industries. We would like to make your automation tasks more efficient with our program.

With everything you need – all perfectly matched



At Emerson, we know that in the end it's all about your satisfaction. About solutions that work safely and efficiently for your needs and reliably accomplish your automation tasks. Long-lasting and maintenance-free. Our products, components, and systems are designed for just that. And that's what we work towards every day.

Pneumatic solutions tailored to the application

It's the perfect interaction of products and components that makes an application successful. Of course, using individual AVENTICS products and components also ensures proven quality for your machines and systems. But our mission doesn't stop there. We know that maximum efficiency requires all elements of a system to work together in perfect harmony. This is why we offer you solutions, not just products; efficiency, not just functionality. Let's talk about it – take advantage of our expertise in pneumatics for your application tasks!

Emerson across the line: a pneumatic application generally consists of compressed air supply, compressed air control, and actuators. For all areas, Emerson offers a comprehensive range of equally innovative and proven products that optimally complement each other in line with our product philosophy. Everything works together perfectly – down to the last fitting.

Actuators

Cylinders, drives, accessories



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Valves & valve systems

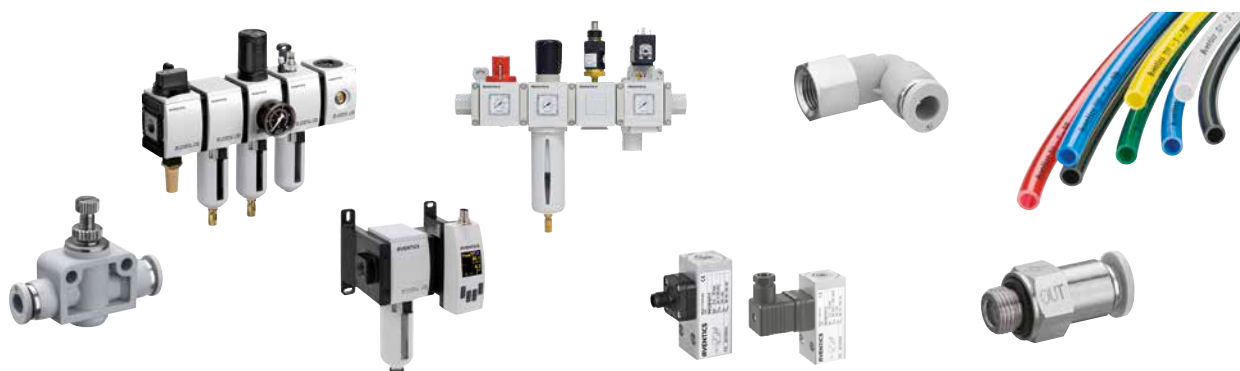
Directional control valves, valve systems, ISO valves, proportional pressure control valves



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Air supply management

Air preparation units, pressure sensors, pneumatic connection technology



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Actuators: movements with precision and power – cylinders and drives for every application

Whether in extremely tight spaces, in especially tough conditions, or tasks with high hygienic demands – when it comes to our cylinders and drives, there are no unsuitable or unusual environments. Our products have mastered their roles and perform well in every application, whether for fast cycles and sensitive movements, the heaviest of loads, or finely metered forces.

Mini and round cylinders



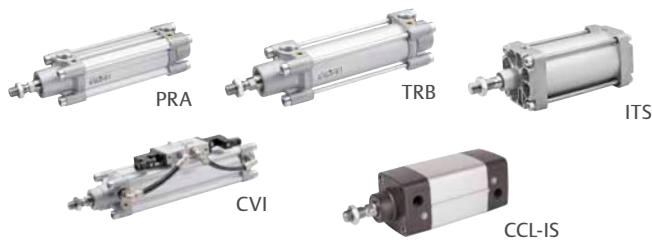
Industrial standard ISO 6432
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Short-stroke and compact cylinders



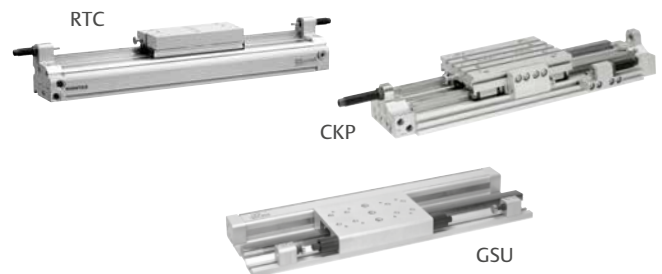
Industrial standard ISO 21287 / ISO 15524 / NFE 49004
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Profile and tie rod cylinders



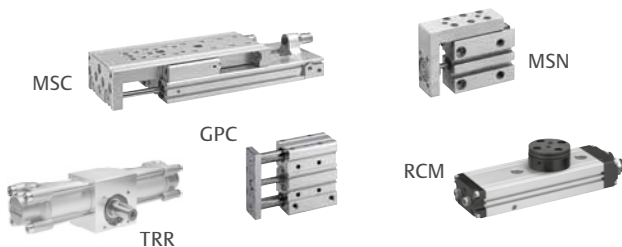
Industrial standard ISO 15552
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Rodless cylinders



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Mini slides, guided cylinders, and rotary actuators



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Bellows and specialty cylinders



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Accessories



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