

Transportation



Advanced fluid control and pneumatic systems to ensure efficient, safe and timely transportation.

Challenges

Safety and reliability

Pneumatic, electro-mechanical and electronic products are exposed to extreme temperatures, fluctuating power supply voltages, humidity, dirt, salt and vibration. Products must be robust, extremely reliable and support condition-based monitoring to help reduce downtime and maximize safety.

**PROVEN AND
VALIDATED
TECHNOLOGIES
INCREASE RELIABILITY
AND SAFETY**



Reduce complexity

Products delivering greater functionality, efficiency and performance can add design and operational complexity, affecting both manufacturers and end users. There is a need for products and solutions to be simple to integrate, install, operate and maintain.

**INTEGRATED
PRODUCTS AND
SOLUTIONS
TO REDUCE SYSTEM
COMPLEXITY**



Enable operations globally

Transportation requires technology to comply to international and regional directives and standards, as well as having global service and support. Responsive technical support, service, rapid delivery of parts and replacement products must be available wherever and whenever the need arises.

**GLOBAL SERVICE
AND SUPPORT
AVAILABILITY**



CONSIDER IT SOLVED™

OUR SOLUTIONS – Maximizing transport reliability, safety and performance.

Emerson's advanced fluid control solutions, pneumatic systems and electro-mechanical devices are designed to meet the continually evolving challenges, standards and requirements of the transportation industry. Suitable for a broad range of applications within commercial vehicles, marine vessels, and onboard and trackside rail, our robust, industry-proven best-in-class products and solutions help ensure reliable, safe, cost-effective and timely transportation.

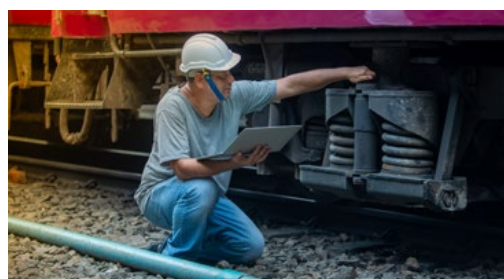
Extensive range from a single supplier

A comprehensive range of innovative products, integrated technologies and complete systems help create future-proof solutions for vehicle engines, transmissions and cabins, rail pantographs, level and brake control, and ship operation. Intelligent alarms, monitoring and controls enable remote monitoring, predictive maintenance and centralized management that supports greater efficiency and sustainability.



Proven technology for the most challenging applications

All products are extensively tested and certified to comply with industry standards and cope with the challenging environments, while our compact plug-and-play manifolds and panel solutions help reduce design complexity, simplify integration and facilitate easier installation and maintenance.



Worldwide support network

Our global manufacturing facilities produce products according to the highest quality, environmental and occupational safety standards. All technologies are backed by a global sales and service network, providing expert support for design engineers, rapid delivery and responsive lifecycle services to operators.



Pneumatic, fluid and electro mechanical control for rail applications



Pneumatic and electronic ship control solutions



Pneumatic and electro-mechanical control solutions for commercial vehicles



For more information: www.Emerson.com/AVENTICS

