

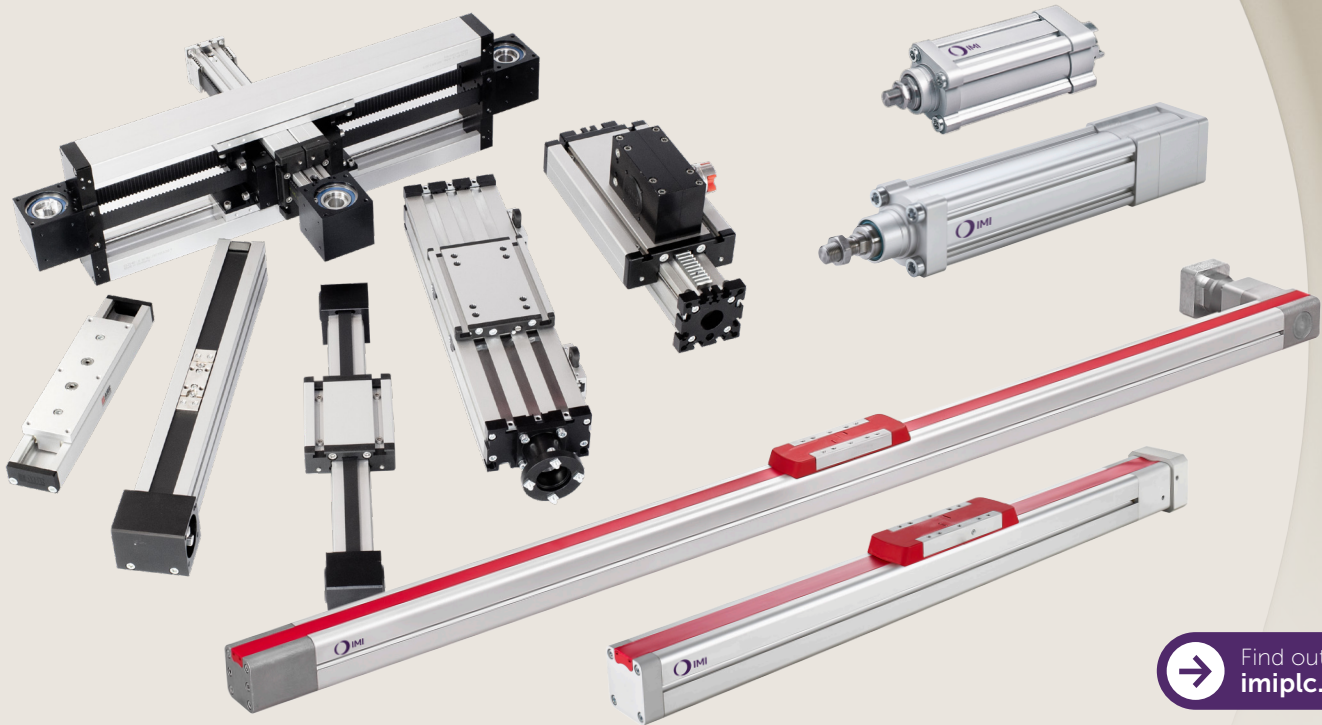


Industrial
Automation

IMI Norgren
IMI Bimba
IMI Bahr

Electric Motion

Electric Cylinders, Linear Axis
and Multi Axis Systems



→ Find out more
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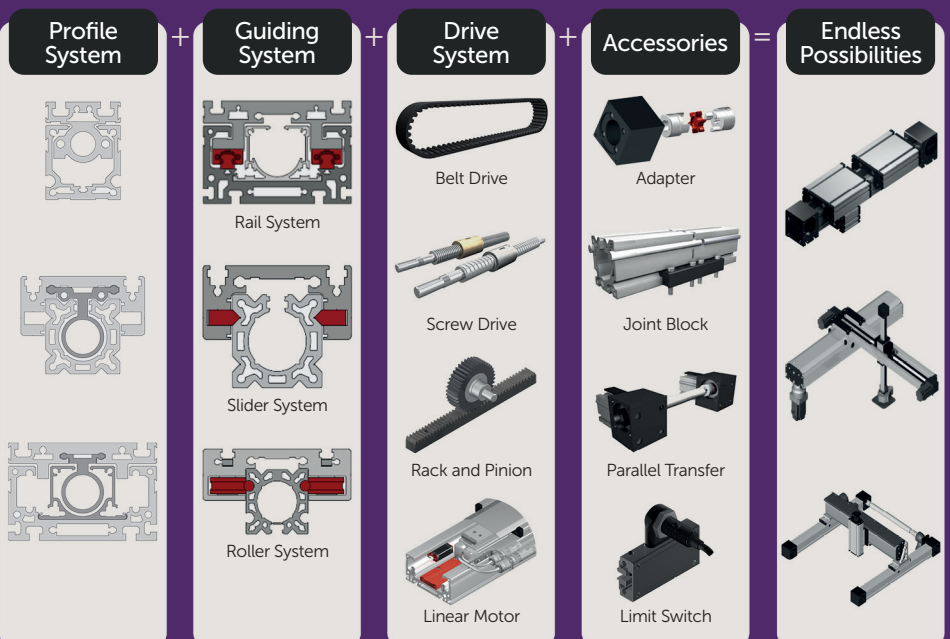
Requirements for modern industrial automation applications are becoming increasingly complex.

It is essential to select the best possible solution for each application.

Electric Motion offers exceptional performance where precise control, accurate positioning and repeatability is essential.

Engineering & Service Custom-made special-purpose solutions

Our products help improve performance and productivity. They are supported by expert applications knowledge to provide the best solutions, quickly and efficiently.





Rod-Style Electric Cylinder Range

A range of ISO standard rod-style, ball screw electromechanical linear cylinders available with or without servo motors, in 6 bore sizes with 2 motor mounting options.

- Accurate and Repeatable
- Long Life
- Ease of Installation
- Environment
- Performance Monitoring
- Energy Saving
- Safety in Service Industries
- Smart Configurations
- Flexible Service—Customized motor interfaces allow customers to fit their own preferred motors
- One-Stop Shop—Motors, drives and accessories are available



Linear Axis Range

A range of high-performance linear axis with 2 main drive options: toothbelt and ball screw. The toothbelt drive provides the highest speeds and longest strokes, and the ball screw drive can move higher loads with extremely accurate and repeatable positioning.

- Accurate and Repeatable
- High Speed & Fast Response
- Tolerates Offset Loads
- High Load Capability
- Long Life
- Resistant to the Environment
- Energy Saving
- Smart Configurations
- Flexible Service
- One-Stop Shop



Multi Axis Systems

Complex multi axis systems are essential in today's industrial world, and they play an increasingly significant role in machine construction. To ensure we meet our customers' exact specifications, our experienced technical team are on hand to provide comprehensive needs assessment, advice and technical support from design through to delivery.

Total design flexibility for made-to-measure multi axis systems

High performance Electric Motion solutions suitable for industrial applications



Mechanical and systems engineering

- Coating, painting, welding, measuring and forming plants; glass, stone and woodworking machinery



Chemical and pharmaceutical industry

- Mixing, testing and dosing equipment
- Laboratory applications
- Clean-room conditions



Automation and electrical engineering

- Assembly and handling systems
- Measuring and inspection equipment
- Assembly lines and storage systems



Pharmacy Automation

- Automated picking system



Lifting and materials handling technology

- Bottling and dosing systems
- Electro-mechanical lifting systems
- Lift systems
- Pick and place systems



Packaging technology

- Labeling and packaging equipment
- Systems for cartoning, loading, packaging and delivery



Food industry

- Food and animal food production
- Resistant against cleaning agents



3D printing

- Rapid prototyping
- Industrial 3D printing
- Sintered metal processing
- Architectural projects

For more information, technical support or quotes, please contact your local IMI Norgren support.