

# Atos Electrohydraulics

High-Performance Motion Control Solutions

*Precision • Reliability • Digital Innovation*



Atos is a global leader in advanced electrohydraulic components and systems, delivering high-performance motion control solutions for industrial and mobile applications. Known for innovation in **proportional and servo valve technology**, Atos integrates electronics and hydraulics to provide precise, repeatable, and energy-efficient control.

## Core Product Portfolio

### Proportional & Servo Valves

- Direct and pilot-operated proportional valves
- High-response servo valves
- Digital onboard electronics with integrated drivers
- Fieldbus options: EtherCAT, CANopen, Profibus, and more
- Closed-loop control with onboard pressure/position transducers

### Directional & Pressure Control Valves

- Solenoid and hydraulic pilot-operated valves
- Pressure relief, reducing, and sequence valves
- Modular and sandwich valve configurations

### Pumps & Power Units

- Compact hydraulic power units
- Integrated system solutions
- Engineered assemblies for OEM and industrial systems

### Digital Hydraulics & Connectivity

- Smart drivers and controllers with embedded intelligence
- Industry 4.0-ready architecture for connected systems
- IO-Link integration for simplified device-level communication
- Advanced onboard diagnostics and condition monitoring
- Real-time data feedback for predictive maintenance
- Easy configuration via Atos software tools

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## U.S. Local Production — York, PA

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Products are manufactured domestically with rapid lead times, reducing supply chain risk for OEM and production builds.

**Lead Time:** 4 weeks standard | 2 weeks urgent order (*plus transit*)

### Products Manufactured in York, PA

- D03–D08 Standard Directional Valves
- D03: DHL / SDHL, DHE / SDHE
- D05: DKE / SDKE
- D05–D08 Two-Stage Directional: DPHL / SDPHL and DPHE / SDPHE
- D03–D05 Sandwich Modules

- ✓ Faster turnaround
- ✓ Reduced supply chain risk
- ✓ Ideal for OEM and production builds

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## Italy Production & Delivery Options

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Order Type	Lead Time	FOB	Notes
Standard	12 weeks + transit	York, PA	
Direct Ship	8 weeks + transit	Italy	UPS Express; packing charges apply
Urgent	4 weeks + transit	Italy	Expedite fee; UPS Express required

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## Key Advantages

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- High accuracy and repeatability
- Reduced energy consumption
- Integrated electronics for simplified wiring
- Designed and manufactured in Italy
- Advanced diagnostics for predictive maintenance
- Seamless integration into modern connected systems
- Global support and authorized service centers

# Applications

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<b>Metal forming &amp; presses</b>	<b>Die casting &amp; foundries</b>	<b>Automation systems</b>
<b>Plastic &amp; rubber processing</b>	<b>Steel &amp; heavy industry</b>	<b>Energy &amp; infrastructure</b>
	<b>Test benches</b>	

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## Why Choose Atos?

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Atos combines **precision hydraulics with advanced digital control and connectivity**, delivering smarter, more efficient motion systems aligned with modern automation standards.

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## About J.M. Grimstad, Inc.

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**J.M. Grimstad, Inc. (JMG)** is a Wisconsin-based fluid power distributor and engineered systems integrator serving OEM and industrial customers throughout the Midwest and beyond. As an authorized Atos distributor and service partner, JMG provides:

- Application engineering and system design
- Hydraulic power unit (HPU) design and build
- Manifold design and integration
- Component distribution and cross-referencing
- Field service, troubleshooting, and repair
- Lifecycle support and modernization solutions

JMG combines technical expertise with a sales-driven culture focused on delivering measurable value, performance improvement, and long-term customer partnerships.

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**Contact J.M. Grimstad to discuss your Atos application today.**

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**A Grimstad Family of Companies**

