atos®
the Italian electrohydraulics

innovation
& technology

committed
to excellence

passion
& creativity

ООО «ПРОМИМПОРТ» +7 (495) 108-02-08 info@promimport.info https://promimport.info



This is Atos,
this is us

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the Italian electrohydraulics

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The Atos way

Atos is a **private company with a multinational organization**: a unique mix of range, production volumes and sales network, together with a great responsiveness and attention to customers. We trust in building strong relationships with our customers, becoming real partners through a common commitment to achieve the best result together.

Our approach to electrohydraulics is passionate, creative, innovative. We believe in the value of technology, and we focus every day on innovation.
We internally develop all of our expertise in electrohydraulics, foundry, fluidics, mechanics and electronics.

Quality is the priority: a shared mission at all levels, with goals and awards linked to continuous improvement.

Each new project is a challenge for us, an opportunity to improve the excellence of our products.
We are the specialists, 100% devoted to electrohydraulics.

Know-how
from the design to the production of the finished product



First class facilities
high level of automation with in-line process control

Quality first
according to ISO 9001



Sales & service
worldwide network of experienced engineers, oriented to customer care

Full product range
standard, customized,
ex-proof, stainless steel,
safety certified



Advanced technology
thanks to long lasting
investments in R&D





Professional team
to quickly meet
every customer need

Atos group

7 production sites
ITALY

VALVES, ELECTRONICS, PUMPS & FILTERS - Sesto Calende

CYLINDERS - Modena

MODULAR VALVES - Trieste

SYSTEMS - Angera

PERUCCHINI FOUNDRY - Omegna

ATOS INDUCTION - Salassa

TAA FITTINGS - Invorio

1 production site
CHINA

VALVES - Shanghai

1 production site
NORTH AMERICA

VALVES - York

140	700	1,5	12	13
million euro turnover	employees	million components	million castings	million fittings

Worldwide branches

We offer to our customers a winning mix: range, production volumes and sales network with distribution in more than 80 countries, together with a great responsiveness and attention to customers. **This is how our relationships become real partnerships.**

- USA
- Canada

North America

- Germany
- France
- Benelux
- Spain
- UK
- Czech Rep.
- Sweden
- Denmark
- Finland
- Russia
- Poland
- Turkey

Europe



- Brazil
- Argentina

South America

- India
- Thailand
- Singapore
- Taiwan
- China
- Korea

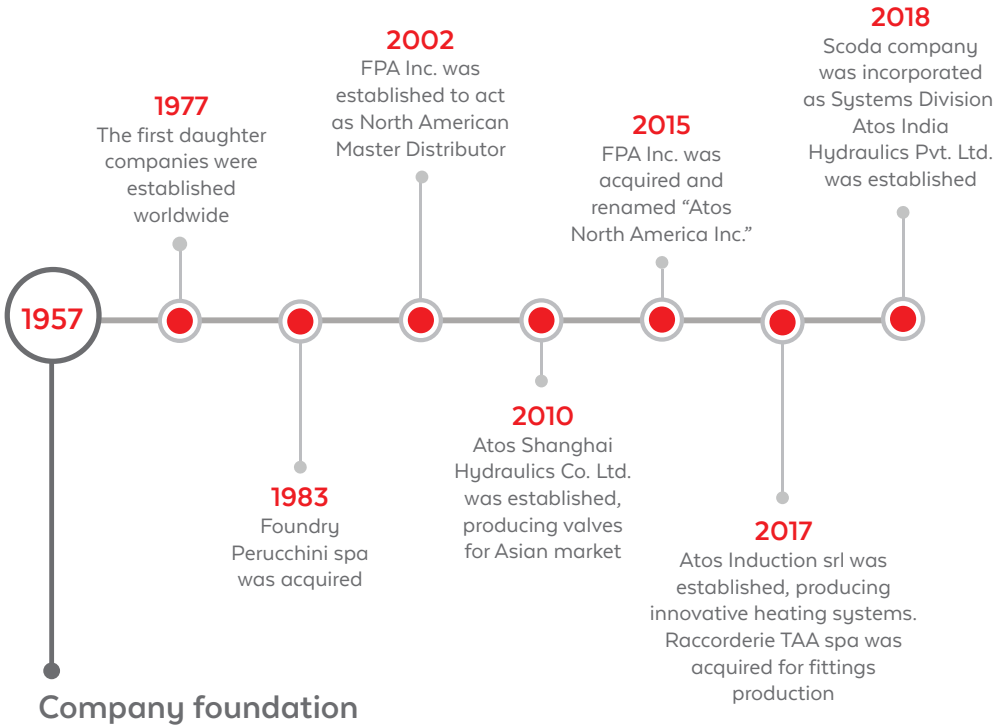
Asia

Agents & Service centers

Algeria · Australia · Austria · Belgium · Bulgaria · Chile · Colombia · Croatia · Cyprus · Ecuador
Egypt · Greece · Hong Kong · Hungary · Iceland · Indonesia · Iran · Ireland · Israel · Japan · Jordan
Kazakhstan · Latvia · Lithuania · Malaysia · Mexico · Morocco · Netherlands · New Zealand · Norway
Pakistan · Paraguay · Peru · Philippines · Portugal · Saudi Arabia · Slovenia · South Africa
Switzerland · Syria · Tunisia · Ukraine · United Arab Emirates · Uruguay · Venezuela · Vietnam

Our history

A long route of innovation and passion, restarting everyday towards new challenges in the electrohydraulics world.



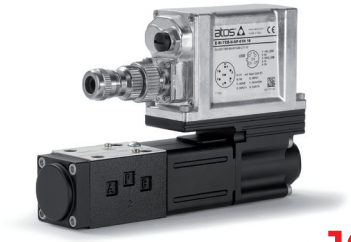
Quality

Atos is certified according to main international standards, with **application of IATF automotive methodologies**:

- ISO 9001 - Quality Management
- ISO 14001 - Environmental Management
- BS OHSAS 18001 - Health & Safety Management

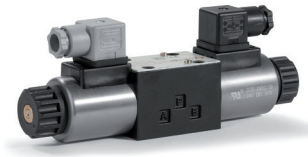
A team of 60 people pursues **continuous improvement of quality and full customers satisfaction**

The Atos numbers



Over **100.000**
proportional valves/year

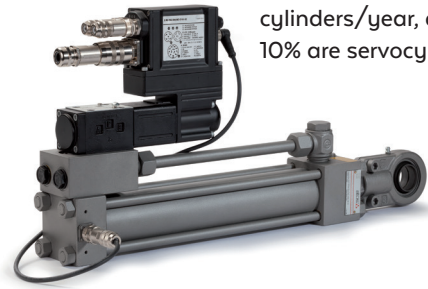
500.000
NG6 on-off/year



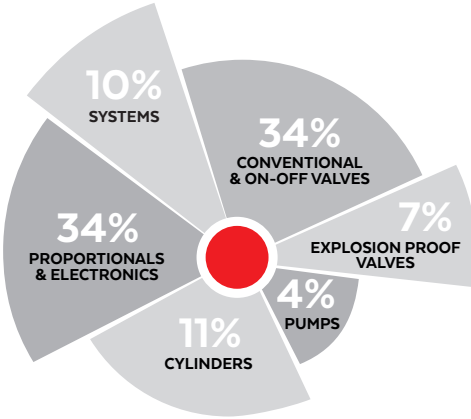


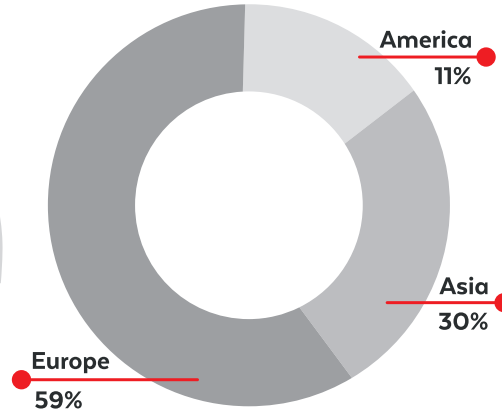
35.000
Ex-proof valves/year

30.000
cylinders/year, about
10% are servocylinders



Sales



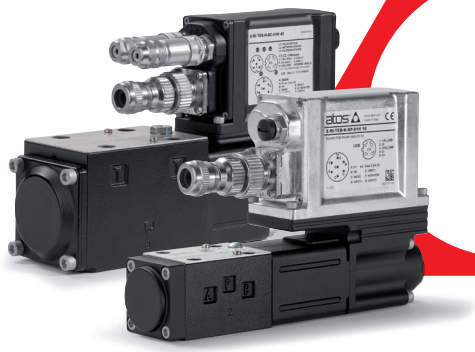


The Atos range

100% digital electrohydraulics

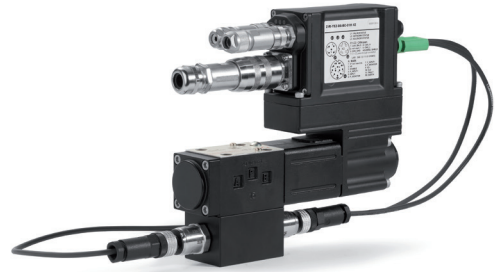
The only worldwide manufacturer offering a full range of digital proportionals with outstanding performances and rugged design.

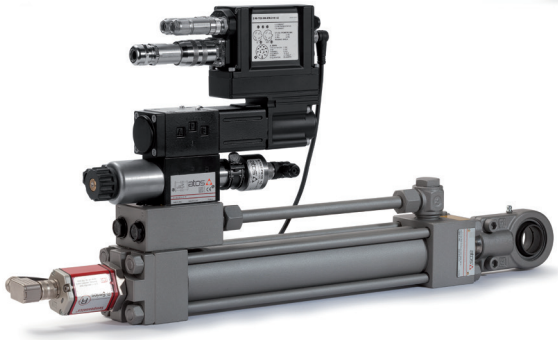
ETHERNET POWERLINK · EtherCAT · EtherNet/IP · PROFINET · PROFIBUS · CANopen



P/Q controls

Add pressure or force control to the flow regulation of directional proportional valves.





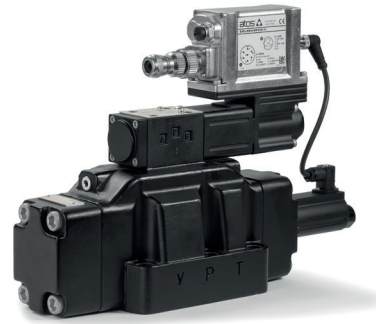
Axis controls

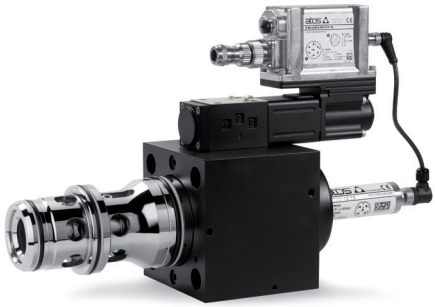
Servoproportional valves with on-board digital driver & axis card for position, speed and force control of any electrohydraulic axis.

Servoproportionals

Directional valves with LVDT transducers and on-board digital driver for highest dynamics.

ISO sizes 06 ÷ 35
Qmax 3.500 l/min · **Pmax** 350 bar





Servocartridges

2 or 3 way pilot operated cartridges with two LVDT transducers.
Ultra-fast response time ≤ 15 msec.

ISO sizes 16 ÷ 100
Qmax 16.000 l/min · **Pmax** 420 bar

Pressure controls

Relief or reducing proportionals with pressure transducer to ensure best accuracy and repeatability.

Valves ISO sizes 06 ÷ 32
Qmax 600 l/min · **Pmax** 350 bar

Cartridges ISO sizes 16 ÷ 80
Qmax 4.500 l/min · **Pmax** 350 bar





Proportionals

Directional and flow valves without transducer. On-board digital drivers for demanding applications or off-board competitive solutions.

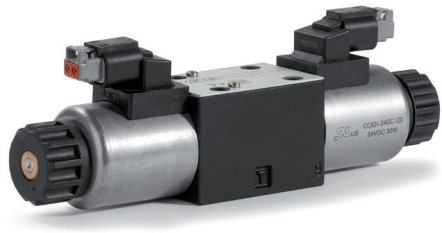
ISO sizes 06 ÷ 32
Qmax 640 l/min · **Pmax** 350 bar

The Atos range

On-off directionals

Full range of controls & options:
- solenoid, mechanic, hydraulic or pneumatic operated
- standard, low leakage or leak free
- AMP, Deutsch or lead wire connections
- high pressure or low power

ISO sizes 06 ÷ 32
Qmax 1.000 l/min · **Pmax** 350/420 bar





On-off cartridges

Screw-in or ISO cartridges for pressure, flow, directional and check controls.

Screw-in size 06 · **ISO sizes** 16 ÷ 100
Qmax 9.000 l/min · **Pmax** 420 bar

Conventional valves

Pressure, flow, check valves and pressure switches in subplate, in-line, screw-in or modular execution.

Pressure relief valves certified to **PED 2014/68/EU**

ISO sizes 06 ÷ 32
Qmax 600 l/min · **Pmax** 350 bar



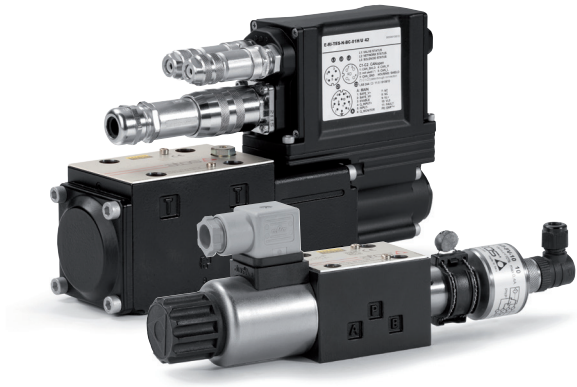
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Safety components

Proportional & on-off valves, ISO & screw-in cartridges and servocylinders **TÜV** certified according to safety directives.

Machine Directive 2006/42/EC
IEC 61508 & ISO 13849

SAFETY CERTIFIED

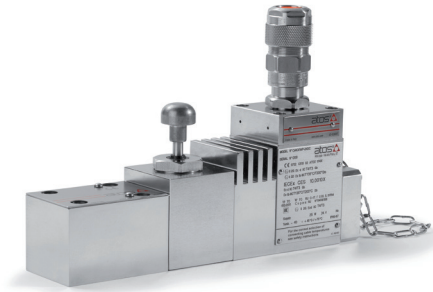




Ex-proof

Flameproof Ex-d & intrinsic safety Ex-ia valves, cylinders and systems certified according to the main international standards.

ATEX, IECEx, EAC, UL, MA, PESO



Stainless steel

For extreme applications, stainless steel valves, cylinders and systems provide the highest resistance to corrosive environments and fluids.



Cylinders & servocylinders

Full range of standard ISO or special cylinders. Optional position transducers, proximity sensors and cushionings.

The Atos range

Pumps

Fixed or variable displacements, vane or piston, single or multiple executions. Pressure, flow, load sensing, constant power or P/Q controls.





Filters

Equipped with high efficiency filtering elements for best fluid cleanliness levels and longer life of hydraulic systems.

Blocks

Standard and custom manifolds for any hydraulic application. Safety blocks for press brakes are **TÜV** certified.





Systems

Designed & engineered for industry, energy and marine sectors.
Ex-proof or stainless steel systems certified according to main international standards.



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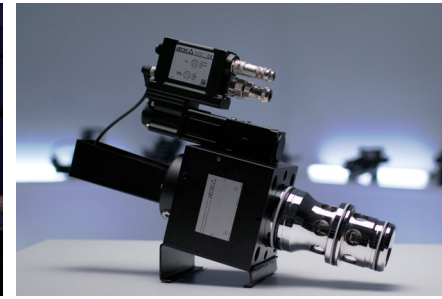




100% devoted to digital electro hydraulics







TCP19/E

atos®
the Italian electrohydraulics

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