



Valves That Go Beyond



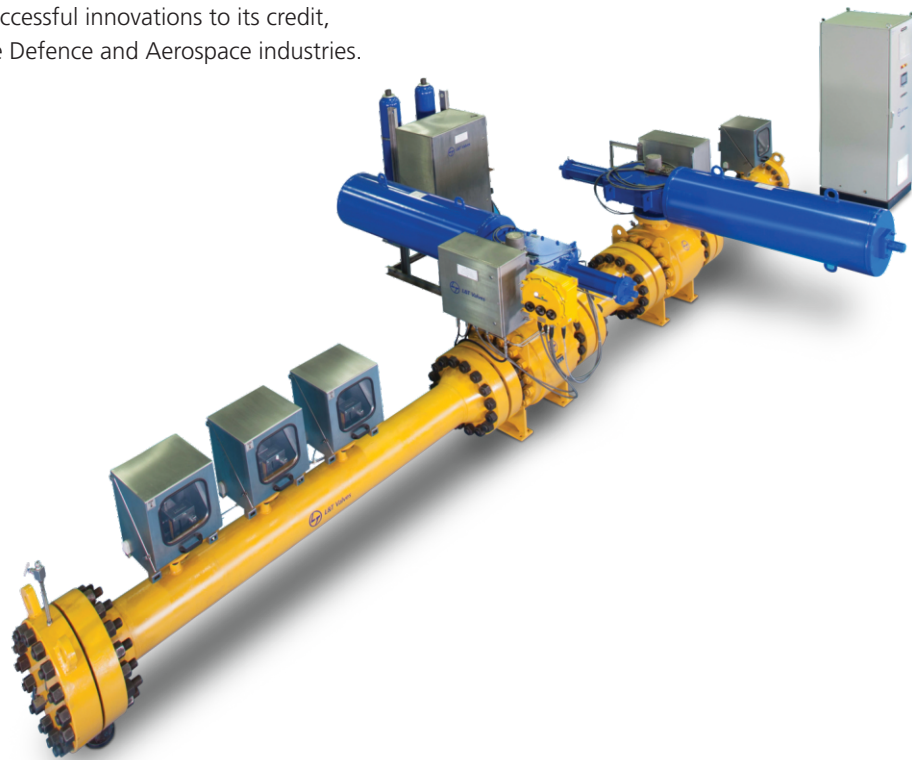
At L&T Valves, we go beyond industry standards and process requirements. We leverage our expertise at every stage – from design to manufacture – to enhance customer experience.

L&T Valves, with a heritage of over five decades, is a leader in engineered flow-control solutions for the global energy sector. The company is a wholly-owned subsidiary of Larsen & Toubro – a leading technology, engineering, construction, manufacturing and financial services conglomerate, with global operations.

Beyond Design

L&T's valves are designed by specialists with deep understanding of industry requirements and practices, using state-of-the-art design and analysis software. The company has a series of successful innovations to its credit, including mission-critical solutions for the Defence and Aerospace industries.

- HIPPS
- Smart Valves
- Emergency Shutdown Valves
- Oxygen Service / Clean Service
- Cryogenic
- Low Emission
- Ultra High Pressure
- High Alloys
- Customised Solutions for Defence and Aerospace



Beyond Manufacture

The L&T Valves Quality Management System is certified to comply with ISO 9001 and API Spec Q1. Our Environment Management System and Occupational Health and Safety Management System meet the requirements of ISO 14001 and OHSAS 18001, respectively.

The manufacturing plants of L&T Valves are equipped with state-of-the-art 5-axis machining centres, CNC machines and

facilities for critical tests, such as high-pressure gas test and high-pressure submerged pneumatic test.

SPEED, our proprietary digital manufacturing platform, ensures 100% visibility and error-free on-time manufacture. Further, smARt.view, a remote collaboration solution that leverages Augmented Reality, enables real-time plant tour from anywhere on planet earth.



Beyond Delivery

We enhance customer value by providing support for the entire lifecycle of the valve:

- Installation and commissioning
- Valve repair/ recertification services
- Onsite training

At valve installations, ValvTrac™ provides digital traceability and smarter documentation as well as asset management.

L&T Valves has a marketing network that spans the globe, reinforced by strategic alliances with key international distributors.



Gate, Globe & Check Valves

Bolted Bonnet & Pressure-seal
#150 to 4500, Up to 72" (1800 mm)

Cryogenic Valves
Low Emission Valves
Bellows-sealed Valves
API Monogrammed, SIL3-capable



Ball Valves

Trunnion-mounted
#150 to 2500, Up to 56" (1400 mm)
Side-entry and Top-entry
Soft-seated and Metal-seated
API Monogrammed, SIL3-capable

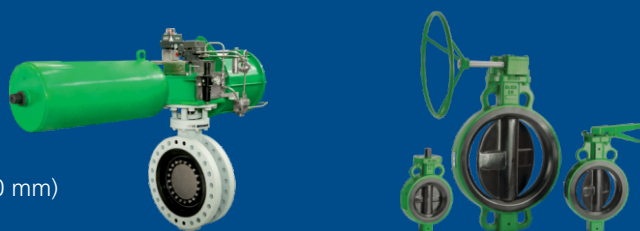
Floating Ball Valves, #150 to 2500, Up to 8" (200 mm)
Soft-seated and Metal-seated



Butterfly Valves

Triple-offset, #150 to 1500, Up to 100" (2500 mm)
API Monogrammed, SIL3-capable

Soft-seated, PN6 to PN25
Integrally-moulded - Wafer, Lugged & Flanged, Up to 36" (900 mm)
Large-size Flanged Valves, Up to 120" (3000 mm)



Double Block and Bleed Plug Valves

#150 to 600,
Up to 42" (1050 mm)
API Monogrammed



Valve Automation Solutions

SIL3-capable Automation Solutions

High Integrity Pressure Protection System (HIPPS),
Emergency Shutdown Valves (ESDV)



LAMP L&T Valves Asset Management Programme

Smart valves with diagnostic and communication modules



A wholly owned subsidiary of Larsen & Toubro Limited

L&T Valves Limited

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