

ENGINEERED FOR PEAK PERFORMANCE

Increase productivity and profitability with the industry's most dependable valves.

Take your operations to the next level with our **industry-leading products, customised solutions, comprehensive after-sales services** and **a large spare parts inventory**. In addition, our **proprietary asset management software** (OMS) offers real-time tracking, automated updates, and a detailed history of your repaired and overhauled assets.

Leverage the **Exion Asia** advantage



Multi-OEM Capabilities

Comprehensive repair solutions backed by technical expertise and advanced equipment, enabling us to service and restore valves from multiple OEM brands with precision and reliability.



Turnaround Management

From provision of spare parts to specialist deployment, we offer end-to-end outage management to ensure seamless repairs. With one of Singapore's largest workshops, we are fully equipped to efficiently handle the most demanding repairs.



Facilities & Equipment

Industry-leading infrastructure designed for heavy-duty repairs, featuring:

- 1 x 40-tonne crane
- 2 x 12.5-tonne cranes
- 17.5m floor-to-ceiling height
- 20,000 sqft land area

VALVES



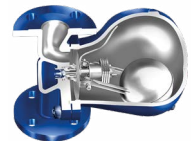
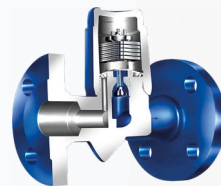
Neles, Jamesbury, Flowrox, and Neles Easyflow valves for process industries.



Pilot-operated pressure relief valves, dead-weight pressure relief valves, and spring-loaded pressure relief valves.



Steam system solutions, bellow steam traps, sealed globe valves, and more.



High-performance valves, PTFE valves, and knife gate valves.



**AUTHORIZED
DEALER OF
HP VALVES**

Pressure seal gate, globe & check valves for high-pressure and high-temperature applications. Engineered solutions with turbine bypass systems.



CONTROL VALVES SERVICING



Achieve superior process efficiency and safety with Exion Asia's high-performance control valves. To handle large-scale projects with ease, our facilities are serviced by 40 valve specialists, 3 heavy-duty cranes, and more.

Specialist control valve servicing for all brands

On-site servicing and commissioning

Both hydrostatic and gas tests capabilities with full safety barrier considerations

Overhaul, testing and commissioning of level instruments

Supply of diagnostic instruments

Servicing, overhaul, supply of spare parts, testing and calibration

Test standards used:
ANSI B16.104/VDI/VDE
2174/API 598/6D

Full diagnostic monitoring and testing services

ValvFast programme – for quick assemblies and deliveries

SAFETY VALVES SERVICING

Authorised
service centre for



As an ASME-certified UV stamp facility and National-Board-accredited VR stamp facility, Exion Asia assembles GE consolidated safety valves that you can trust. To handle large-scale projects with ease, our facilities are serviced by 40 valve specialists, 3 heavy-duty cranes, and more.

On-board valve repair capabilities for FPSOs and production platforms using containerised workshop modules

ASME UV- and VR-certified facility of National Board of Boilers & Pressure Vessel Inspectors, USA

Electronic valve testing: In-situ testing and setting of safety valves

Servicing, overhaul, and testing of safety valves under full API 527 standards (section VIII and section I safety valve)

On-site hydro setting and "live float" tests during commissioning and statutory boiler servicing

Singlas-accredited

Pressure vacuum valve service, overhaul and testing

OMS – Continuous monitoring of valve performance supports predictive maintenance.

Full sizing, application engineering and supply of safety valves from stock & production

ON/OFF VALVES SERVICING

Authorised
service centre for



Consolidated
a Baker Hughes business



Engineered for durability and efficiency, our valves deliver dependable performance and cost-effectiveness across a wide range of industrial applications. To handle large-scale projects with ease, our facilities are serviced by 40 valve specialists, 3 heavy-duty cranes, and more.

Automated ball valve grinding machine for 8" to 20" balls

Viewing of tests via video camera

In-situ repair of high pressure welded on/off valves

PMI testing

Servicing and overhauling of gates, globes, check, ball butterfly, plug valves and others

Full seat and body tests for valves up to 12" x 2500 lb Class. Largest capacity in Singapore

Testing standards of API 598 and API 6D

On-site lapping machines up to 36"

40-tonne crane and workshop height of 17.5m

Both hydrostatic and gas tests capabilities with full safety barrier considerations

Valve repacking services on site

Mirage flange grinding machine up to 24"

HIGH-PRESSURE VALVE TEST FACILITIES



Ensure that every valve meets the highest safety and performance standards with our advanced test facilities. Serviced by 40 valve specialists, 3 heavy-duty cranes, and more, Exion Asia will seamlessly handle large-scale projects with efficiency and ease.

Features

- Able to test high pressure and large-sized valves up to size 24", and pressure class of 2500 lbs
- Able to test both hydro and gas tests according to API 598 and API 6D standards, and B16.34 seat leakage classes
- Fully hydraulic clamping system with built-in proportional pressure systems to avoid over-clamping of the valve
- Fully safety interlock system during testing to ensure no accidental release
- Pressure transducers, digital flow meters and bubble counter to detect accurate seat leakage
- Our testing facilities ensure maximum safety with 115mm-thick specially constructed barriers surrounding the test benches to mitigate risks and accidents
- Fully adjustable cameras with close circuit TV to monitor and witness test progress from a safe area
- Computerised print-outs to automatically and accurately record test results



ELECTRONIC VALVE TESTING



Stay on top of your operations with our state-of-the-art Electronic Valve Testing (EVT) technology. Powered by EVT-Pro, our next-generation testing device, we ensure accurate assessments of pressure safety valves (PSV) in real time - eliminating costly downtime and operational risks.

Key benefits of partnering with us:

- **Commitment to service excellence**
- **Accelerated deployment strategies**
- **Advanced valve management capabilities**
- **Trusted team of turnaround specialists**

INNOVATE FOR SUCCESS WITH SWTS ASIA

SWTS Asia's group of companies specialises in Maintenance, Repairs & Overhauls (MRO) Services, Engineering Applications & Distribution of Engineered Products, Electrical Services and Consultancy to various industries; from maritime to energy solutions.

Supported by the latest technology, sophisticated tools and a dedicated team, we are committed to building long-term relationships with customers, manufacturers and business partners.

Together, we finish what we start – and go the extra mile.

We keep your plants and vessels running



Our regional footprint

We serve a wide range of industries – and ensure that we are always close to our clients, no matter where they are.

Singapore | Malaysia | Thailand | Vietnam | China | Indonesia



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Exion Asia Pte Ltd