



Metro Quest Sdn Bhd

Intelligent Valve and Gas Turbine Solutions™

www.score-group.com

A Petronas licensed company



VALVE, ACTUATION AND DIAGNOSTIC SOLUTIONS



Approvals held within the Score group of companies.

METRO QUEST SERVICE SUPPORT

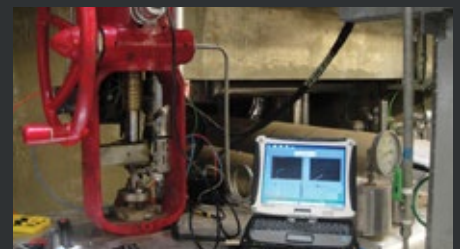
Metro Quest has an experienced team of workshop personnel, in addition to having a range of fully-equipped workshop facilities which allows the company to provide responsive support whether in the field or in fast-tracking an urgent repair or supply.



- Experienced field engineer support to carry out site based valve, actuation and instrumentation repairs
- Dedicated actuation & instrumentation technicians, all with on-site and offshore certification
- Failure analysis studies and reports
- PSV & valve shutdown planning, management and support
- Valve flushing, lubrication & sealant injection
- Control valve health checks and diagnostics
- Detailed site surveys
- Spare parts management and control
- Complete valve management solutions



- In house testing capabilities
- Hydrostatic test cell
- Gas and PSV test cells
- Valve & actuator repair workshop
- Enhanced valve testing including cryogenic and fugitive emission

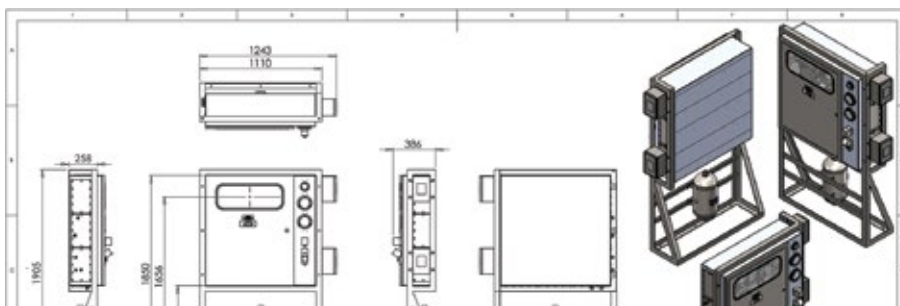
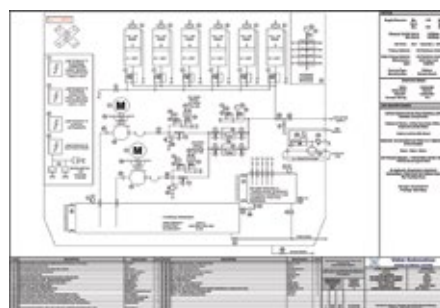


VALVE AUTOMATION

The Score Group have been involved in valve automation for over 30 years. During this time our valve automation services have evolved to include the design and manufacturing of complex pneumatic and hydraulic instrument control systems. We have a proven track record of supplying these complex control systems to major oil and gas operators.

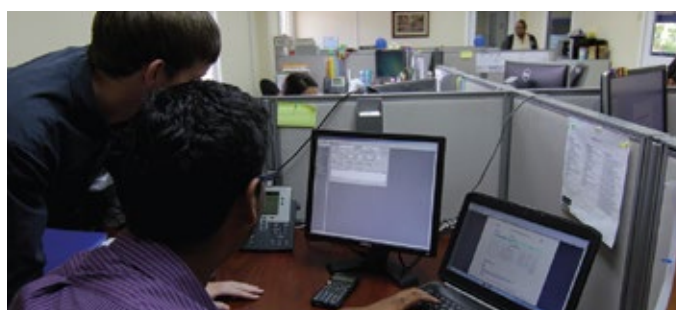
Our services include but are not limited to the following:

- Design and manufacture of standard pneumatic/hydraulic control panels (Fast-track delivery)
- Large stock of instrumentation fittings and tubing (316SS, 6Mo, Inc825, Tungum etc.)
- Large stock of pneumatic and hydraulic quarter turn actuators
- Large stock of instrumentation components
- Actuator torque testing
- HPU and HIPPS design, manufacture and maintenance
- Complete valve automation retrofit onto manual valves
- Troubleshooting and refurbishment of existing control systems
- Trained pool of instrument technicians

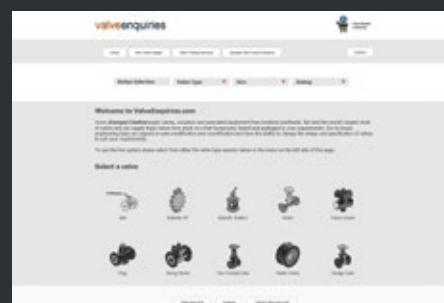


VALVE SUPPLY & STOCK SOLUTIONS

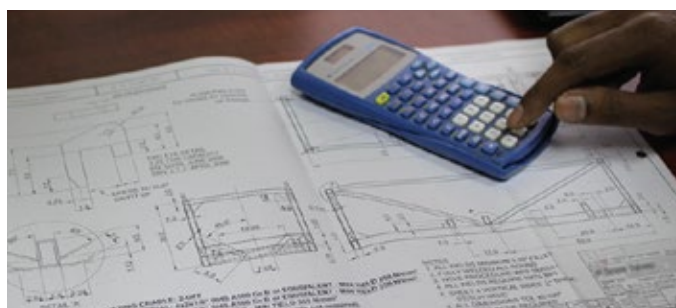
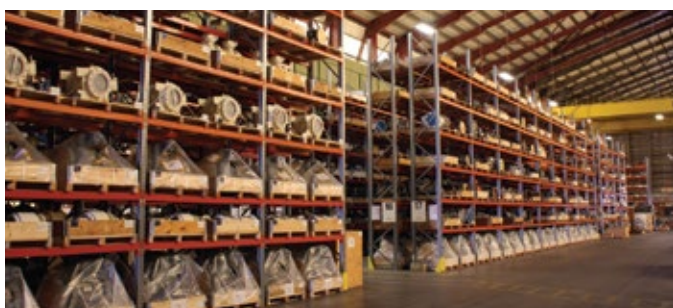
Working with Score, Metro Quest has access to an extensive inventory of over 100,000 valves, and can supply complete valve packages covering all aspects of customer valve requirements. Independent from all manufacturers and their agents, consistent high volume spend ensures that Score receives preferential technical & commercial support from major valve and actuator manufacturers.



- Annual valve spend of over \$100m
- 171+ leading valve manufacturers on ASL
- Letters of support from over 100 leading manufacturers
- Short lead-time valve supply
- Current inventory value of \$500m
- Dedicated document control team
- Extensive engineering & valve knowledge
- Full modification service available
- Upgrades to meet specification including inconel overlay, seat and seal change
- Offices in all main manufacturing markets



Online valve sales tool, valveenquiries.com



VALVE CONDITION MONITORING AND DIAGNOSTIC SOLUTIONS

Poorly performing Valves represent a major risk to safe and efficient plant operations. Score Diagnostics Limited is a leader in Intelligent Valve Monitoring™ and manufactures the MIDAS® range of Valve Diagnostic products.



Ultra-Portable Acoustic Emissions (AE) Valve Condition Monitoring Device. Manually Survey, Find & Quantify Through Valve Leaks.



Hard Wired, Permanently Installed Acoustic Emissions (AE) Valve Condition Monitoring Device. Continuously Monitor, Find & Quantify Through Valve Leaks.



Fully Integrated Critical Valve Condition Monitoring Systems. Trend Valve and Operator Performance and Report Indicators of any/all Developing Failure Modes.

Key customer benefits:-

- Operating cost reductions
- Risk minimisation
- Efficiency savings
- Profit maximisation
- Compliance evidence

Delivering improvements in:-

- Safety performance
- Environmental performance
- Financial performance

Common approaches to Valve Management:-

- Maintain Just in Case
- Run to Failure
- Failure Response
- Replace like to like

**Expensive
High Risk
Inefficient**

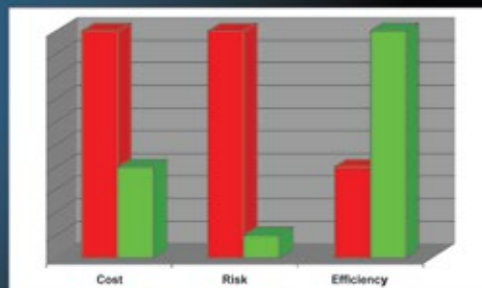
V's

Score Intelligent Valve Management:-

- Criticality Identification
- Condition Monitoring
- Trending over time
- Engineered Solutions

**Lower Cost
Low / No Risk
Max Efficiency**

**Positive changes
you can make by
implementing MIDAS®
Valve Diagnostics...**



Metro Quest are the only approved service supplier for Midas Meter in Malaysia.

Metro Quest Sdn Bhd (249530-M) is part of the Score Group of Companies. Score Group Limited have locations throughout the world. For further information on our product and service capabilities, please visit our website at www.score-group.com



- Valve supply, repair & overhaul
- Engineering & design consultancy
- Enhanced testing
- Valve automation & control
- Valve monitoring & diagnostics
- Subsea valves & assemblies
- Warship support

- Valve diagnostics products & services
- Offshore & onsite support
- Gas turbine repair, overhaul & testing
- Component repair & surface treatments
- Aerospace component manufacture
- Cell disruption systems
- Training & blended learning

Company Address:

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Success Commitment Ownership Respect Excellence