

# “CHALLENGER” APPOINTED AS AUTHORISED **VELAN** REPRESENTATIVE

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FOR IMMEDIATE RELEASE - 14/02/2012

Challenger Valves and Actuators are delighted to announce their appointment as the authorised representative of Velan within Australia and New Zealand supplying the power industry. Challenger Valves and Actuators are fully endorsed to promote, sell and support Velan products.

As a leading manufacturer, supplier and distributor of valves and actuation “Challenger” provide products and solutions to the *water, mining, power generation, irrigation and general industries*. We stock a wide range of products in various materials including ductile iron, stainless steel, carbon steel, brass and uPVC to handle a wide range of industrial processes and applications;

Velan manufactures a world-leading range of cast and forged steel gate, globe, check, ball, triple-offset butterfly, knife gate, highly engineered severe service valves, and steam traps offering superior performance across all major industrial applications.

Velan's many product lines are grouped into the broad categories of: gate, globe, and check valves; quarter-turn valves; specialty valves; and steam traps. Within these product groups, Velan offers one of the most comprehensive product offerings available from any valve manufacturer, in sizes varying from 1/2” to 60”, with pressure ratings from vacuum to over 10,000 psi, temperature ratings of up to 1,500 °F, and availability of many material and design options. All of Velan’s valves are designed and manufactured with quality as a priority, and incorporate many unique design features for environmentally friendly performance, simple maintenance, and reliable service.

Velan valves have an extremely broad installation base and are approved by major companies worldwide. In addition, Velan has been an active and trusted name in the nuclear industry since its inception, and has supplied valves to 360 of 440 nuclear power stations in the world. In the US alone, 95 of 105 nuclear power stations use Velan valves. We are currently involved in the global renaissance of nuclear power, focusing our design, applications, and manufacturing resources on a market that projects 60 plus units to be built. In addition, Velan is a major supplier of valves to the US Navy, contracts it has held for 50 years. As the only valve supplier making forged valves up to 24 inches in the world, Velan most recently supplied valves to the latest US nuclear aircraft carrier, the USS Gerald R. Ford.

Today, the company has a global network of 15 specialized manufacturing plants, including five in Canada and the US, six in Europe, and four in Asia. Velan employs over 1,800 people, 75% of whom are located in North America.

## **Primary industries Challenger / Velan served**

- Fossil, nuclear, and cogeneration power
- Refining and petrochemicals
- Chemicals and pharmaceutical
- LNG and cryogenics
- Marine
- HVAC
- Mining
- Water and wastewater
- Pulp and paper

## **Quality**

- All major approvals
  - ISO 9001 (since 1991)
  - ASME N stamp for nuclear quality (since 1970)
  - API 6D
- Total Process Improvement Program, including Lean Manufacturing and Six Sigma

## **Engineering**

- Leader in valve design with many first-to-market innovations
- Extensive engineering, R&D, cycle test facilities, and stress analysis
- Proven ability to satisfy special project requirements
- Field Engineering Services



*Contact us today for all your valve needs...*

[www.challengervalves.com.au](http://www.challengervalves.com.au)