

International Standard Valve: Delivering

With the undeterrable aim of providing high-quality products and services — while delivering on an equally high standard of company performance — International Standard Valve (ISV) has remained true to its purpose since the company's inception in 2010. Valve World Americas had the opportunity to speak with Michael O'Quinn, President & CEO, and Engin Gulgun, VP of Engineering and Technologies, about the dynamic development inherent to the core of ISV.

By Kelly McLaughlin & Sarah Bradley

A Running Start

After taking the industry by storm with its introductory leaps and strides, little room remained for baby steps on ISV's blueprint — even in its infancy, the company hit the ground running. It was not long after its establishment in 2010 that ISV received its ISO 9001:2008 Quality Management System certification: within the first year, in fact, with the API 6D certification for U.S. Production following closely behind. Considering the fact that the company saw its first year through with the implementation of an impressive quality management and ERP system, surveys and development, supplier relations and

product design and review, as well as a targeted focus on pressure and performance test equipment installation, such an ambitious pace of accomplishment would seem par for the course. In 2018, the company's development is keeping pace: "We are primed for growth," says Michael O'Quinn, President & CEO. "We are in the midst of transition and evolution."

Following such a strong start, the company took its own cue by maintaining the roots at the heart of its mission: developing fully API and ASME code compliant high-value general service and special service valve products — underscored by a foundation of thoroughly maintained quality assurance standards.

Setting the Pace

With 2018 marking the company's eighth year of operation, ISV maintains its characteristically steady reputation of providing customers with unique valve designs including those for special service, such as cryogenic valves and metal seated floating and trunnion mounted ball valves—designs which employ up-to-the-minute engineering technologies geared towards enabling timely yet precise solutions to valve applications of various demands.

The likes of North and South America, West Africa, the Middle East, Western Asia and Southeast Asia are among the key users comprising ISV's loyal base, and for good reason, says Engin Gulgun, VP of Engineering and Technologies: "The ISV product range can be characterized as wide ranging, since we cover a number of API major valves categories as our standard product offered. Standard features of all ISV ball valves include NACE compliance, lockable levers & gear operators, anti-static device and fire-safe tested to API 607



"We are primed for growth. We are in the midst of transition and evolution."

Michael O'Quinn, President & CEO

ISV's extensive product line is backed by careful detail. "We are very proud of the ever increasing range of floating and trunnion type ball valves that are engineered, assembled and tested at the Stafford, Texas facility," Michael shares. "Our production in Stafford includes API 6D trunnion mounted ball valves, as well as a wide range of API 608 & ASME B16.34 industrial floating type ball valves in flanged ends, threaded ends and socket weld end configurations. Pressure ranges include up through ASME Class 2500."

products." If those qualifications were not enough, all ISV trunnion mounted ball valves are double block and bleed designed with emergency sealant injection ports.

In conjunction with its endeavour to keep a finger on the pulse of industry expectations, ISV commits to observing the respective statuses of ASME, API, MSS and ISO standards, as well as to actively participating in numerous industry-related task groups. This approach allows the company to remain in touch with the trends observed among its customer base, and to accordingly expand its provision of valves for mid-stream, offshore oil and gas and industrial applications — among them most notably consisting of industrial ball valves, expanding and slab gate valves and cast steel valves. Development within the company's Stafford, Texas facility has seen no slowing down, for its part; its production lineup has most recently featured metal seated trunnion mounted and floating type ball valves for high-temperature service, as well as a full range of reduced port split body floating ball valves.

Extensive Offering Meets Expansive Reach

Maintaining a diversified product offering with key products suitable for a variety of industries is a factor integral to ISV's continued success. Of this, Michael provides the example of the company's API 6D trunnion mounted ball valves, which are particularly well-suited for natural gas pipeline and gas utility customer applications, in addition to oil & gas production, gathering and midstream customer applications. "We feature this product in a design category that makes it very suitable for general industrial pipeline applications and the related customers," Michael explains. "We maintain a very large mix of floating style ball valves that meets the requirements

ISV AT A GLANCE

Company Name: International Standard Valve, Inc.

Established: February 2010

Location: Stafford, Texas

Website: www.isvalve.com

Product Brand: ISV

Industries Served: Oil & Gas, Natural Gas Utility & Transmission, Petrochemical, Industrial, LNG

Principle Business: Industrial valve design, production, sales, service and distribution

Certifications: ISO 9001, API Q1, API 6D, API 607, CE/ PED, CRNs

Product Portfolio:

- API 608 / ASME B16.34 Floating Ball Valves
- API 6D Trunnion Mounted Ball Valves
- Cryogenic Ball Valves
- Metal Seated Ball Valves
- API 6D Expanding & Slab Gate Valves
- API 6D Check Valves
- Cast Steel Gate, Globe & Check Valves
- Special Service Valves



to the Highest Standards of Performance



"We continually seek to grow our products' acceptance and approvals with the related end users and contractors in each industry segment while seeking to solidify our distribution channels appropriately for each market."

Michael O'Quinn, President & CEO

and workmanship. ISV's warranty is 12 months after installation or 18 months after date of shipment, whichever is greater. This is important to ISV and all of our customers," details Michael.

"All product-related services are performed by ISV's trained valve assembly technicians. This ensures the customer receives a factory direct, knowledgeable and experienced valve technician that is well versed with ISV products."

Maintaining a rigorous standard of quality is central to ISV's approach when it comes to conducting performance and pressure tests on their products. As a minimum, each ISV valve is pressure tested in accordance with the standard for which it is designed. In many cases, Engin notes, the company's standard test procedures and instructions exceed the industry's standard product design test requirements. These include, for example, longer test durations than what is required by the industry test standard. "We perform the optional seat test on ball valves as an ISV standard, rather than bypassing it," explains Engin. "Additionally, we perform PMI (Positive Material Identification) as a standard on all alloy ball valve bodies, end caps and key components."

of general industrial applications and customers, as well as oil & gas upstream, midstream and downstream. We continually seek to grow our products' acceptance and approvals with the related end users and contractors in each industry segment while seeking to solidify our distribution channels appropriately for each market."

Bearing in mind that the current market demand necessitates shortened delivery times, Michael acknowledges that consistently seeking to improve on its timely delivery is at the forefront of ISV's priorities. However, timeliness is never at the expense of quality; at ISV, the two go hand-in-hand. "All ISV valves are shipped with the ISV guarantee of high quality design, materials



Engin further explains that each PMI reading is retained in the company's database and linked to the valve's serial number for future traceability, while random material verification tests are performed to confirm that purchased component materials meet or exceed the intended material standards. As the company's testing results are a key part of its quality assurance program, ISV has created a detailed testing report process by compiling each valve's test data in the company's test database. This way, the test reports for each valve purchased by any customer can be provided to the customer upon request. "ISV had the unique opportunity of establishing our company during a time in which computer technology had already grown from its infancy stages. As such, from day one, we were able to utilize and employ data management technologies starting at the valve component level all the way through a completely finished valve product," Michael notes, adding that all ISV valves, including the smallest size of .25", are serialized — allowing full product traceability

for many years beyond the point of its installation in the field.

This traceability incorporates a thorough record of the production process, from original mill test reports for each component to the name of the employee performing the final inspection. In addition, general assembly drawings are available upon request for all ISV products. This allows the company to more efficiently communicate to the customer the exact details of the product being offered and considered. In turn, the customer's review and feedback can help the company to understand any special requirements or features specific to the customer.

ISV's every endeavour goes beyond standard procedure; though exemplified through the customer experience, the company's attention to detail and commitment to service permeates every facet of its innerworkings. With equal devotion to the core of its values, the precision of its service and the quality of its products, International Standard Valve is simultaneously a multi-tasking and laser-focused force.

PRIMARY RANGE OF VALVE PRODUCTS



ISV produces a wide range of industrial valves, including 1/4" through 24" ball valves, and offers internationally produced ball valves and cast steel gate, globe & check valves through 56" in size.

The primary range features:

- Cast Steel Gate, Globe & Check Valves to API 600, 623 & 594: 2" - 36"
- API 608 Flanged End Floating Ball Valves: 1/2" to 10"
- ASME B16.34 Threaded & Socket Weld End Ball Valves: 1/4" - 4"
- API 6D Bolted Body Trunnion Mounted Ball Valves: 1.5" - 56"
- API 6D Welded Body Trunnion Mounted Ball Valves: 2" - 48"
- Cryogenic Floating and Trunnion Mounted Ball Valves: 1/2" - 16"
- Metal Seated Floating Ball Valves: 1/2" - 8"
- Metal Seated Trunnion Mounted Ball Valves: 2" - 20"



The views and opinions expressed in this article are those of the profiled company and do not reflect the position of Valve World Americas.