

# Valve World INDIA

## HIGHLIGHTS

SEPTEMBER 2016 - ISSUE 3

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## SPOTLIGHT ON:

### Advance Valves: A project partner delivering technology and quality

Always a pioneer in valve engineering, Advance Valves has been recognised as a leading reliable source



for specialised range of products with High Tech Engineering, Cutting Edge Manufacturing and Robust Quality Management Systems. Globally, customers in the Oil & Gas, petrochemicals, power, water and HVAC particularly, have found a partner for the success of their investments. With a mantra led by project partnering and customized solutions to adhere to each unique need of the customer, Noida-based Advance Valves (AV) is approved and used by major end-users of valves and engineering companies globally.

Continued on pages 4-5

The insiders guide to flow control in India, Iran, Bahrain, Egypt, Kuwait, Oman, Azerbaijan, Jordan, Kazakhstan, Qatar, Saudi Arabia, Sri Lanka, UAE, Bangladesh

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## REGIONAL NEWS

**SRI LANKA:** Sri Lanka to introduce National gas policy

Sri Lanka will introduce a National Gas Policy and Petroleum Resources Development Act.

**IRAN:** Pertamina to study major oil fields

Pertamina, has recently signed a memorandum of understanding with National Iranian Oil Company.

**SAUDI ARABIA:** IKTVA completes offshore platform

Saudi Aramco's In-Kingdom Total Value Add Program (IKTVA) continues to go from strength to strength.

**KUWAIT:** Honeywell Automation opens college

Honeywell has announced the inauguration of its Honeywell Automation College in Kuwait aimed at boosting the technical skills of process industry professionals in the country.

**QATAR:** Total to invest \$2 billion in Al-Shaheen

Saudi Arabia's PetroRabigh recently said it French oil major Total will invest more than \$2 billion in Al Shaheen.

**BANGLADESH:** Siemens to execute Rs 217 crore PGCB order

Siemens Ltd recently received an order worth approximately Rs 217 crore for Power Grid Company of Bangladesh Limited (PGCB).

Read the entire news stories on page 20

# Oil and gas firms to invest Rs 3 trillion for gas-based economy

Oil and gas companies will invest approximately Rs 3 trillion in India to produce around 10-15 trillion cubic feet of natural gas and help build a gas-based economy. As a first step, the industry has shared a road map based on concrete investment commitments of individual companies and partly on projections to Dharmendra Pradhan, Minister of State for Petroleum and Natural Gas. The industry plan proposes savings based on enhanced domestic production which will replace not only other primary fuels, but also imported liquefied natural gas (LNG). The idea is to increase consumption in power, fertilizer, city gas distribution sectors and in industry in general. Confirming the development, Sashi Mukundan, Regional President and Head of Country, India, BP Group, who also chairs the

hydrocarbon wing of the Confederation of Indian Industry, said that private sector gas producers signalled their willingness to make fresh investments after the Union cabinet approved a liberal pricing regime for natural gas produced in hard-to-reach areas. The proposed investments will help raise the share of gas in the country's primary energy mix (comprising crude oil, gas and coal) from 6 percent presently to about 15 percent by 2030. "The intent is to boost gas production by intensifying exploration, accelerating production from existing fields, enhancing hydrocarbon recovery and forging partnerships. If successful, it will generate investments of Rs 2.5-3 trillion in the upstream sector, revenues of Rs.2.5 trillion and replace almost Rs 10 trillion of imports," he informed.



The current low price of natural gas in world markets has turned out to be a blessing in disguise to make fresh investments in the energy-starved country as procuring equipment and services for gas field development has become cheaper.

"A lot of the investments in existing oilfield assets were made 10-15 years ago, when oil price was at \$20-30 a barrel," said Mukundan, adding that there was a lot of demand for gas in the economy and that there certainly will be takers for the fuel.

## REDEFINING QUALITY THROUGH PROCESSES



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## India Pulsejet Upgrade Project

ValvTechnologies is committed to helping our global network of customers maintain peak valve performance, regardless of where in the world they're located. With multiple certified service centers located around the world available 24 hours a day, seven days a week to assist with valve installation, commissioning, troubleshooting and other maintenance that may be needed, ValvTechnologies Aftermarket and Service division is best positioned to exceed customer expectations.



ValvTechnologies has successfully engineered. We have had great success partnering with this Fortune 500 company to develop our aftermarket on-site field capabilities to allow the customer and ValvTechnologies to work seamlessly since startup of this project.

"Superior quality, highly-reliable severe service products, supported by our quick response field service team ensures we not only meet the expectations of our customers, but exceed them," stated ValvTechnologies' India Managing Director, Paul Isaac.

ValvTechnologies' Asia service center, located in India, recently completed phase one of a pulsejet valve upgrade project at one of the world's largest petrochemical complexes in India. The groups' quick response field team dispatched from our Chennai service center location had crews working around the clock to guarantee this project was completed on schedule and on budget. This large petrochemical project has some of the most critical high-cycle severe service valves; these valves operate in less than one second cycle times, which only

## ASTECC India delivers 1,000 Inconel/ Duplex DBB valves for PDO Shell project



ards at the ASTEC Mumbai plant. All the valves were tested and certified Class A on fugitive emission testing," said Mr Bobby Kohli, Chairman, ASTEC Valves & Fittings, India.

ASTECC has completed 50 years manufacturing valves, fittings and assemblies for the instrumentation and piping projects worldwide. With more than a million installations worldwide, the company is now aiming to design and manufacture environmental friendly flow products and assemblies.

ASTECC India has bagged a \$ multi-million project to supply 1,000 DBBs including Inconel and Duplex valves for a prestigious high sour gas project for Shell in North Ghana. The project is being helmed by ABB.

"It was an honor to bag this project since the PDO chose us over a European competitor. We designed and manufactured the valves, and TAT tested them as per the Shell MESC stand-

"All products are intended to be designed and manufactured to qualify Class A fugitive emission tests and that too at very competitive prices. To ensure the same, the company maintains top of the line design software i.e. Finite Element and SolidWorks among others and adopts high manufacturing practices backed by an R&D center with high pressure, FET, vibration, thermal shock, cryogenic and many more tests under one roof," informed Vinod Daftari, CEO, ASTEC India.

## Schubert and Salzer's Control Systems GS4 series

Schubert & Salzer's Control Systems GS4 series of sliding gate valves are compact, and ultra-precise. These valves control liquid, vaporous and gaseous media in a precise, fast and economic manner. All sliding gate valves are equipped with two slotted discs sliding and sealing against each other. The fixed disc, which is secured in the housing perpendicular to the direction of flow has a certain number of transverse slots. The second non-rotating disc with the same slotted arrangement is moved vertically against the first, thus chang-

ing the flow cross-section. The applied pressure difference forces the moving disc against the fixed disc. Consequently, the sliding gate valve seals without the need for a metal seat.

The new GS4 sliding gate valve range is specifically optimised for higher pressures. Depending on the size, the GS4 range is available in nominal pressures of PN 160 (ANSI 900) up to a size of DN 80, and PN 100 (ANSI 600) up to a nominal size of DN 150. The operating temperature range amounts to between - 200 °C and + 530 °C.



## Oswal opens office in Milan



Mumbai: Oswal Group, one of the country's leading manufacturers of industrial valves is experiencing the robust growth since past few years. Starting modestly as a foundry unit in 1985, today it is one of the largest single location Industrial Gate, Globe, Check & Ball Valves manufacturing plant in India. The Company is supplying valves for various critical and non-critical applications in Oil & Gas, Petrochemical, Chemical, Power, Water sector to the various customers spread across globally in 50+ countries from Brazil to Japan. The company is specialized for exotic metallurgy and for Fast Track Services.

With our New office in Milan, Italy we will be able to cater our Customers in Europe more effectively being close to them. We already have extensive network of associates/partners in Spain, Netherlands & UK.

## EmRise Engineering appoints new General Manager-Technical

Mr. Mohammad Maqbool, has been appointed as General Manager-Technical at EmRise Engineering the Ahmedabad based manufacturer of Gate, Globe, Check and Ball Valves, serving diverse markets, Oil and Gas, Power Generation, chemical, thermal plants both in India and Internationally.

Mr. Maqbool a Production Engineering graduate, begun his successful career more than 40 years ago in the valve industry as a draftsman, since then he has held many technical functions in valve design, quality control, procurement and overall technical management. Mr. Maqbool brings with him a wealth of knowledge and expertise and will be a huge asset to EmRise Engineering Pvt to bring their products to International standard.



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