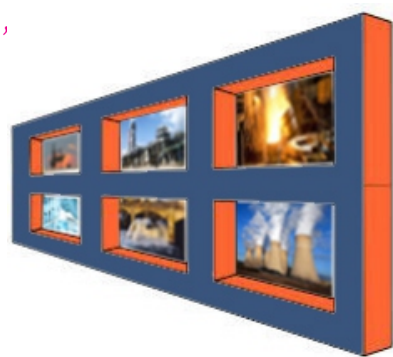
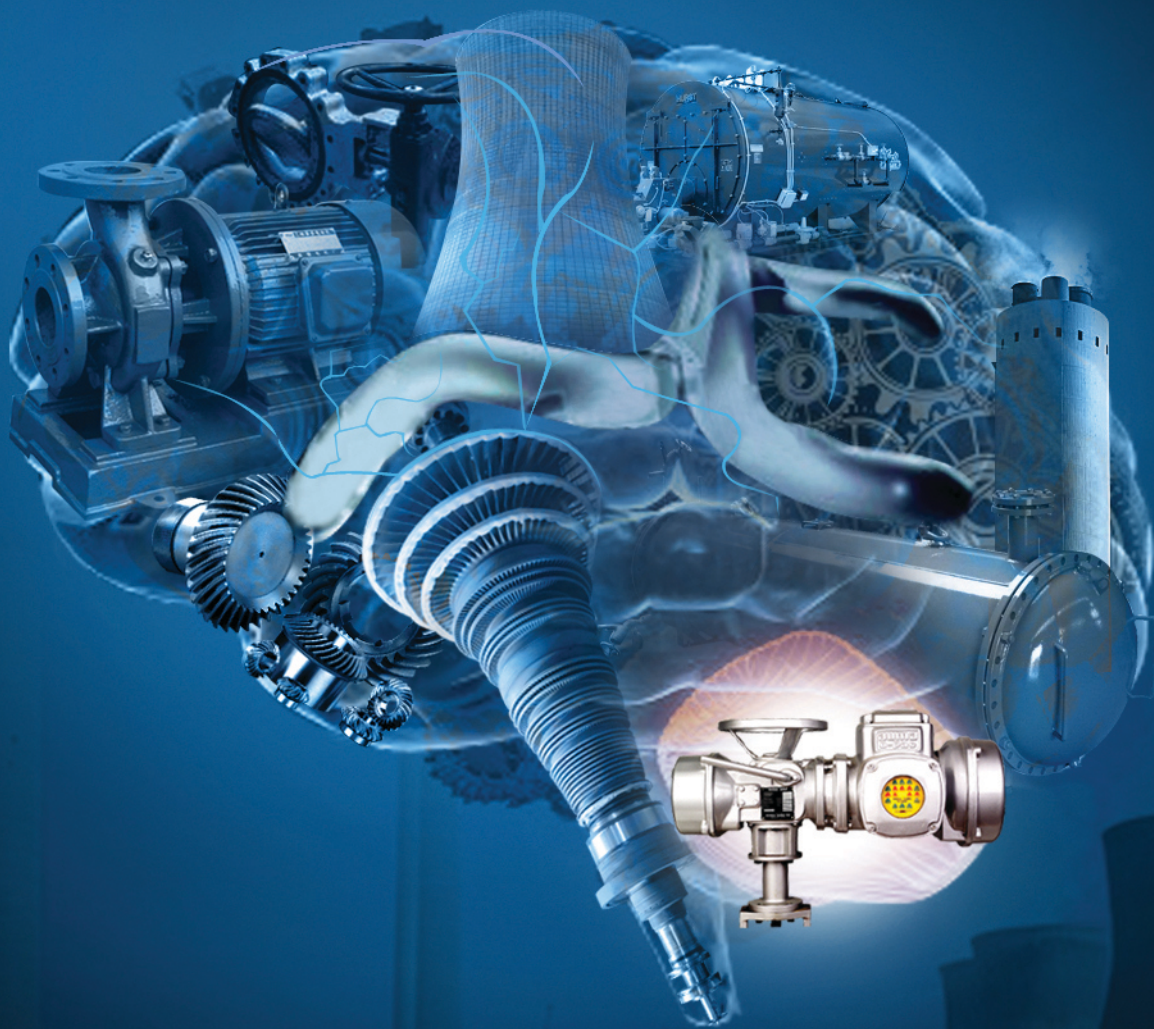


'Getting connected to our customers through Infaumation window'

# infaumation



AUMA India Quarterly Newsletter (Oct - Dec 2017)



## THINK AUTOMATION. THINK AUMA

The controlling centre behind all Industrial Valves

AUMA India is the Leader in the field of Electric Actuators and Valve Gearboxes for the automation of Industrial valves and dampers in the country. Be it power, nuclear, water, petroleum, cement or steel, AUMA India actuators are at work behind the scenes, controlling some of the most critical processes in industry.

### AUMA India Pvt. Ltd.

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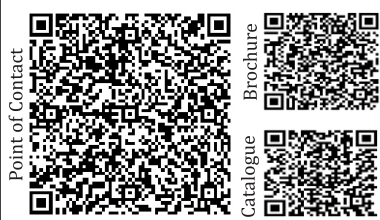
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MARKETING  
ORDERS BAGGED

## AUMA actuators for AGPZ - Amursky Gas Processing Plant Construction Project

AUMA India bags the order for supplying AUMA Germany Ex-proof actuators for Gazprom's Amursky Gas Processing Plant project which is claimed to be Russia's biggest gas processing facility and also one of the world's major gas processing facilities, upon completion. The plant will have a processing capacity of 49 billion cubic metres (bcm) of gas a year.



## AUMA India actuators for 2x660 MW NTPC Khargone Ultra Super Critical Power Plant, MP, India



A U M A I n d i a electric actuators will be used for the Steam Turbine Generator project in the 2x660 MW NTPC Khargone Ultra Super Critical Power Plant, MP, India.

## AUMA India receives orders for supplying electric actuators for PHED, Rajasthan - RWSSMB project

In a move towards effectively solving water problems of the state, the Public Health Engineering Department (PHED) of the Rajasthan Government has adopted water conservation measures ensuring safe water for household needs. AUMA India is now a part of the water supply projects of RWSSMB-PHED, Rajasthan for supplying electric actuators for operating sluice gate & butterfly valves.



In the last quarter, AUMA India machine shop floor has undergone LED upgrade activity in replacing all the previously existing T5 fittings resulting in better lighting quality in the work place thereby increasing worker productivity and ambience. Normally, T5 lamp has general life expectancy of around 36,000 hrs (@ 12 hrs per day burn time). But, LED upgrade has brought in more importantly life expectancy of 50,000 hrs in addition to 50,400 units of energy savings per annum with long life cycle, low power usage, and low heat output maintaining 500 lux levels in the machine shop floor area.

## Workplace Illumination Improvement: LED Upgrade greatly improves the light levels of machine shop floor area



## AUMA India has established a Development Centre (DC) - Hallmark of a good development process, for continuous learning and development of it's Employees.

AUMA India continues to invest in the training and development of their employees by fostering a strong learning culture so that they can reach their full potential. This sets a foundation for Employees' development and areas of improvement with a holistic view on the desired expectations and actual competencies.



The Development Centre (DC) was launched with a holistic view on the desired expectations and actual competencies for AUMA India Employees. The DC happens to be a starting point of the development journey of the Employees in self introspecting on their current and desired competencies . The DC Framework was designed in a comprehensive manner to evaluate and provide developmental feedback on the competencies identified as critical for successful leadership performance. In the assessment process, Employees were put through a series of exercises designed to assess their potential and generic leadership competencies. They were monitored and evaluated by experienced leaders from the Industry over the course of 2 weeks in the month of Sept 2017. Development Centre paves a gateway to AUMA India Employees, helping them hone their skillsets and to get an added leverage to the already developed skillset.

## Thinking inside the box: AUMA India's customised package engineering & design standards based on different product packaging requirements of the customers



AUMA India's holistic view on the product packaging helps to optimize the ideal level of product packaging with environment compliant types of packaging boxes viz., corrugated cardboard, plywood and wooden crates.

AUMA India deploys innovative packaging solutions that hold up to structural and visual standards based on product robustness and its vulnerability in storage and transit. In this process of unmatched level of expertise in product delivery, AUMA India builds customers' trust and confidence taking up the customer service to the next level.

## Supreme corrosion protection for AUMA Germany actuators



“Excellent corrosion protection is a key concern for us as an actuator manufacturer” - Product Manager, AUMA.

A new TÜV certificate confirms that AUMA electric actuators comply with C5-M long and C5-I long corrosivity categories.

A new TÜV certificate confirms that AUMA's electric actuators have passed the most demanding corrosion protection tests and meet the requirements of EN ISO 12944-6 for corrosivity categories C5-M long (marine, coastal and offshore areas) and C5-I long (industrial areas with high humidity and aggressive atmospheres).

Previous tests had already proved the high corrosion resistance of the advanced two-layer powder coating AUMA introduced a few years ago. The latest certificate confirms that the fully-assembled actuators, including all non-powder-coated metallic parts such as shafts and screws, withstand corrosion equally well.

“Excellent corrosion protection is a key concern for us as an actuator manufacturer,” says Gert Wetzel, Product Manager at AUMA. “Rust is not only ugly but can also cause considerable costs as it reduces plant availability and performance. Most of our actuators are installed in harsh environments, whether indoors or outdoors. We have invested continuously in product and materials design, and we are proud that these challenging tests confirm our products have the best corrosion protection on the market.”

Standard AUMA SA and SQ actuators with AC or AM integrated controls meet the requirements of corrosivity category C5-M long, without any extra measures and cost. C5-I long is available as an option.

To achieve this C5-M certification, the products had to undergo a salt mist test (EN ISO 9227:2012) for 1,500 hours and a constant humidity test with condensation (EN ISO 6270-2:2005) for 720 hours. For C5-I certification, the devices had to additionally withstand 30 cycles of a condensation alternating climate test containing sulfur dioxide (EN ISO 3231). Following the tests the AUMA products showed no signs of rust.

Key to the excellent corrosion resistance is a two-layer powder coating applied to the individual housing parts before assembly. As a feature unique to AUMA actuators, the coating also includes the output flange and goes beyond the sealing edge of the joints. This means that the coating remains intact even if the actuator is removed from the valve or if the housing is opened during installation or commissioning.

## AUMA India - In-house Customer Service Training Programme

A 3-day In-house Customer Service Training Programme was organized by AUMA India during 12th - 14th Oct 2017, which was attended by the delegates from various OEMs viz., VAG Valves, Thyssenkrupp, BHEL Ranipet, Bray Controls, MIL Controls. The training programme was aimed at imparting theoretical know-how along with the demonstration of AUMA products.



CUSTOMER SERVICE & SUPPORT

## AUMA India - On-site Customer Service Training Seminar

Based on the request from Velan Valves, an onsite product service



training seminar was organized at VELAN Valves facility, Coimbatore by AUMA India Service Engineers. This programme was aimed at providing practical knowledge and trouble shooting procedure for AUMA India products to the core operational team of VELAN Valves.

## AUMA India In-house Customer Service Training Programme Calendar

TRAINING START DATE	TRAINING END DATE
17-01-2018	19-01-2018
19-04-2018	21-04-2018
05-07-2018	07-07-2018
11-10-2018	13-10-2018

For registration details, please contact Service@auma.co.in | UmeshK@auma.co.in | PrashanthS@auma.co.in

Access AUMA India Website  
<http://www1.auma.com/cms/AUMA/india> for the below links



LINKS / TAB	DESCRIPTION	
SERVICE / SUPPORT	Service Warranty - Free 18 Months Additional Warranty Registration	
QUICK LINKS	Newsletter	3D Solid Models
	All Documents	Quick Start Guide
YOUTUBE LINKS	In-house Manufacturing & R & D Facility videos	

## Customized Service Workshop & Training for BHEL - Trichy HPBP

Based on BHEL - Trichy's Specific requirement, a customized service workshop focusing on hands-on training & servicing aspects was organized for 33 delegates from BHEL - HPBP during the 1st week of October 2017 by AUMA India.



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