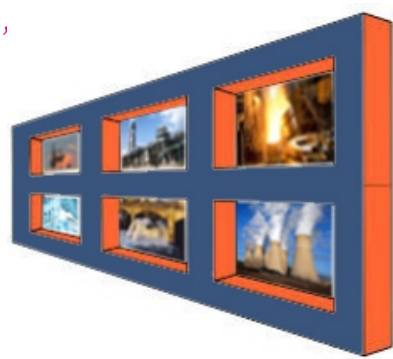
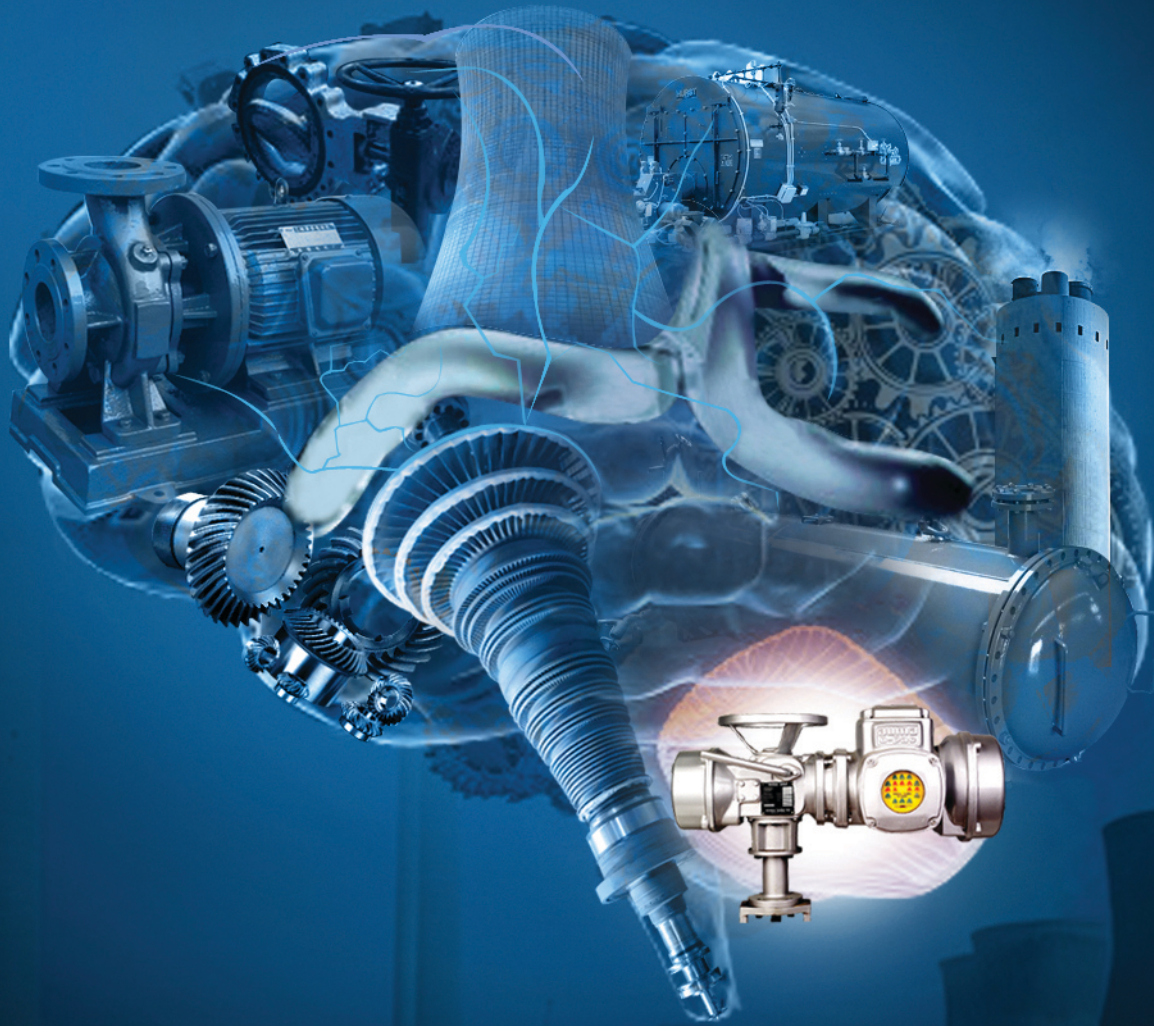


'Getting connected to our customers through Infaumation window'

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AUMA India Quarterly Newsletter (Jul - Sept 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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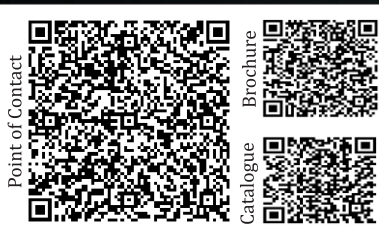
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MARKETING
ORDERS BAGGED

AUMA India actuators for Rural Water Supply projects

As the states of Rajasthan, Telangana, Kerala and Chhattisgarh embark on large scale water supply projects that come under National Rural Drinking Water Programme (NRDWP), AUMA India receives large orders from a number of valve makers for supplying actuators to be used in water conservation schemes and rural household daily needs.



AUMA India actuators for MSF Sugars mill power project, Maryborough, Australia



AUMA India electric actuators will be used in the Green Power Station of MSF Sugars, Maryborough-Australia. The new power station will use bagasse - a 100 per cent renewable sugar cane fibre - to produce 24 megawatts of electricity.

Energy Transition to Clean Future : AUMA India products to be a part of Solar Power Generation project, Karnataka

With the changing market dynamics towards the roll-out of renewables, AUMA India join hands with Solar Power Generation players to put India on track for the energy transition. AUMA India receives further orders for supplying electro-mechanical actuators for the Solar-based Power Plants at Hiriyur, Gangavathi & Kollegala regions of Karnataka.



Facility Installation/ Process Improvement



Installation of New Zoller Tool Pre-setter

AUMA India has recently installed a new Tool Presetting machine (ZOLLER »smile / pilot 3.0«) that would help in accurate presetting, precise measurement and optimal machine up-time. This tool pre-setter also allows the user to successfully transfer the measured tool offsets safely to CNC Machine controller both in automatic & manual mode. This increased tooling precision with optimal part performance, longer tool life-spans, and a subsequent reduction in costly waste will help in maximizing AUMA's productivity. This will in turn generate increased customer satisfaction through the consistent delivery of AUMA India's highest quality products on the market.

AUMA India is committed and firmly believes that Safety, Health and Environment protection form an integral part of its production activities.

AUMA India periodically assesses & reviews the status on Safety, Health and Environment by Safety Audit and Risk assessment procedures with the participation of all employees and others associated with it and duly supported by proper Education and Training. This year AUMA India conducted Emergency Evacuation Training Programme during the first week of May 2017 and followed by Mock Drill on 19th of May 2017.



Emergency Evacuation Training Programme@ AUMA India



Safety Training Program



Safety Mock Drill conducted @ AUMA India

Employee Welfare

During the month of June 2017, under Employees' Welfare Program, the meritorious children of AUMA India employees were presented with scholarship awards by Mr. Matthias Dinse, Chairman of AUMA India and Mr. Jorg Hoffmann, Managing Director of AUMA Germany.



Scholarship to prodigy

Electric actuators from AUMA provide enhanced connectivity for IIoT applications



As the Industrial Internet of Things (IIoT) gains momentum, the enhanced internetworking of physical devices is yielding cyber-physical systems with improved process state visualization, higher-level modelling and simulation capabilities, improved process control, and higher efficiency.

Electric valve actuators play a key role in these systems: On the one hand, they make remote process operation possible by opening and closing valves. On the other hand, powerful electronics allow electric actuators to act as information hubs for both process-related data, for example valve position feedback, and actuator-related data, based on advanced self-diagnostics. For instance, intelligent algorithms monitor actuator characteristics to indicate when maintenance should be carried out. Asset management based on device-specific data boosts plant reliability and reduces unexpected downtime.

While AUMA actuators can be embedded into cyber-physical systems using, for example, 4–20 mA signals or conventional fieldbus, advanced Industrial Ethernet-based communication standards are especially suitable. AUMA currently supports the Industrial Ethernet standard Modbus TCP/IP and Profinet.

AUMA actuators with Profinet interface provide an unprecedented connectivity and are real-time capable. Wherever they are located, even in the most remote locations, they can be easily integrated into Internet networks, using either existing Ethernet cabling or wireless LAN, without needing extra gateways. All information is directly available on the IT network and can be used for process visualization, statistics, advanced modelling, or simulation to improve process performance. AUMA actuators are fully Profinet V2.3 compatible, with device descriptions (GSD files) available.

As an application example, several hundred AUMA actuators have been successfully integrated into a real-time sewer network control system for the city of Vienna, Austria. After heavy rain, the scheme has cut combined sewer overflow by more than 50% and so reduces water pollution. Online rainfall forecasting and real-time simulation help to optimize capacity management of holdup reservoirs spread across the 220 km² of Vienna's catchment area.

The intelligent AUMA actuators provide status information on which shut-off and control valves are open and which are closed. Following the results of the real-time simulation model, the actuators are centrally controlled to optimize the combined sewer flow.

AUMA India - In-house Customer Service Training Programme

A 3-day In-house Customer Service Training Programme was organized by AUMA India during 6th - 8th July 2017, which was attended by the delegates from various end-users & OEMs viz. NPCIL-Rawatbhata,Rajasthan, NPCIL-Narora, BHEL Ranipet, AVK Valves Ltd-Malur, Damper technologies Coimbatore, Advance valves Noida, Techmech Vizag. The training programme was aimed at imparting theoretical know-how along with the demonstration of AUMA products.



AUMA India In-house Customer Service Training Programme Calendar

TRAINING START DATE	TRAINING END DATE
12-10-2017	14-10-2017
17-01-2018	19-01-2018
19-04-2018	21-04-2018
05-07-2018	07-07-2018

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



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QUICK LINKS	Newsletter	3D Solid Models
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Mid-day Meal Scheme for Under-Privileged School Children

AUMA India's CSR committee visited Akshaya Patra foundation in Hubballi on 23rd June 2017 to inaugurate 2 food distribution vans sponsored by AUMA India to ISKCON. The 'Akshaya Patra' service provides mid-day meals for the schools in Karnataka serving needy school children. So far, as a part of the CSR activity, AUMA India has donated 11 food distribution vans to Ashaya Patra Foundation towards the development of local community.



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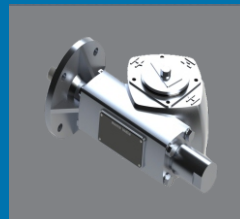


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