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Auma India bags another major actuator order for UP Jal Nigam drinking water supply project

Auma India has bagged the order to supply 1850 actuators for Uttar Pradesh State Water & Sanitation Mission (SWSM) rural water supply projects providing Functional House Tap Connection under the Jal Jeevan Mission. Auma India was preferred owing to the proven track record in the water sector and ability to meet the shorter delivery requirement.

Earlier, Auma India had received the order to supply 4084 actuators for UP Jal Nigam project. The project is expected to provide potable water to villages in Uttar Pradesh.

Auma India to supply nuclear actuators for inside containment area for NPCIL Kaiga project

Auma India has bagged the order to supply nuclear actuators for inside containment area for NPCIL Kaiga projects. Auma actuators would be replacing the existing actuators of another make in the power plant. The requirement for the nuclear application is very demanding and Auma actuators are built for the application.

Auma India to supply explosionproof variable speed actuators for IOCL Northern region pipeline

Auma India has bagged the order to supply explosion-proof actuators SARVEX.2 with variable speed controls ACVEX.2 and gearboxes for the automation of manual pressure control valves (globe valves) at IOCL Northern region pipeline, Panipat.

These actuators come with the feature of soft start and stop, critical for modulating applications. In case of pipelines with multiple control valves in series, pressure surge can be avoided by preset speed profile and synchronous operation of two actuators. The actuator speed can be automatically changed at any point of time during the operation as per preset values either set manually or remotely based on the control loop demands.

Auma India supplies actuators for FGD package of Damodar Valley Corporation power plants

Auma India supplies actuators with controls in SIL version & gearboxes to FGD packages of DVC power plants. The power plants are 2x500 MW Durgapur Steel Thermal Power Station, 2x500 MW Mejia Thermal Power Station & 2x600 MW Raghunathpur Thermal Power Station located in West Bengal and 1x500 MW Bokaro Thermal Power Station in Jharkhand.

Orders from power and water sector

Auma India supplies variable speed actuators SEVEN to Coastal Gujarat Power Ltd

Auma India supplies weather-proof variable speed SEVEN (SIPOS SEVEN) actuators to Coastal Gujarat Power Ltd, Mundra.

The actuators will be replacing already installed actuators at site for the ID fan application. These actuators offers features like variability in speed, resistance against voltage and frequency fluctuations, no current peaks during start-up as well as gentle operation of the valve by reducing speed in end positions.



Auma India to supply PROFOX actuator to JSW Steel plant, Salem

Auma India has bagged the order to supply PROFOX quarter-turn actuator with customized foot lever arrangement to suit the field mounting and lever requitement at JSW Steel plant, Salem. The PROFOX actuator will be replacing the foot-mounted Chinese actuators already installed at site.

Earlier, Auma had supplied the similar arrangement to Tata Steel Plant.

Auma India supplies actuators for BWSSB Hale Unduwadi drinking water project

Auma India supplies weather-proof actuators with integral starter for BWSSB's Hale Unduwadi drinking water project, one of the biggest drinking water supply projects in South India

Under this project, water from the KRS dam reservoir will be used to provide 300 MLD water supply to Mysuru city, MUDA region & villages. In phase 1, 150 MLD water will be supplied from Cauvery river at Hale Unduwadi near KRS reservoir through a jackwell. This would be in addition to 250 MLD being supplied to the city at present.

Addition of Wagner 2k smart - Electronic mixing & Dosing machine to the existing facility

Auma India has recently added Wagner 2K Smart, an automated paint mixing & dosing equipment to the existing primer coating line.

This will further enhance the efficiency and quality of the painting line with advanced, accurate and precise ratios of paint mixing process.





Technical details of products / features

Auma's continuous modulation SIPOS HiMod range actuators for ID, FD, PA Fan and damper applications of power and cement plants

Auma has actuator solution for various applications and has been continuously upgrading its products to meet the customer requirements. Few years back, Auma had upgraded its SIPOS range actuators for continuous modulation, variable speed controls and high positioning accuracy - "SIPOS HiMod actuators" to cater the requirements of ID fan, FD fan, PA fan (Inlet guided vane) and damper applications at power and cement plants.

SIPOS HiMod multi-turn actuators are combined with part-turn gearboxes to meet the part-turn application requirements at site. The advantages of SIPOS HiMod actuators are :

- Continuous Duty Class D motor suitable for 3600 Starts/Hr
- Variable Speed controls to avoid overshoot and hunting problems
- High positioning accuracy less than 0.5%
- Digital display and Non-Intrusive settings for faster commissioning
- Special gearboxes for reduced positioning error
- Event logging for troubleshooting with USB and Bluetooth support for data download

Design features of SIPOS HiMod actuator:

- Torque range up to 4000 Nm (continuous modulation)
- Variable output speed up to 80 rpm (continuous modulation)
- Continuous modulation class D according to EN 15714-2
- Full graphic user interface with "Drive Controller" control button, intuitive operation
- Many options of parameterization and process adjustment, in particular for high precision control
- Utmost precision by electronic position encoder
- Non-intrusive commissioning, enclosure protection remains intact for opened customer connection.



SIPOS HiMod actuator for Forced Draft (FD) Fan application at NTPC Vindhyachal

Customer Training Programs & CSR

Training Program

Online Training Program

Auma India had organized an online training program on product & design features, maintenance & troubleshooting of products for Hindustan Petroleum Corporation Ltd - Pan India team. The training was attended by 62 participants from various departments.

Customers can register on Auma India website www.auma.co.in for the online training programs.

Congratulations to Mrs.Supriya KB on 25th work anniversary @ AUMA India



"Congratulations on achieving this career milestone with us! We applaud the determination and effort you have demonstrated during your time with us. We look forward to seeing all of the great things we know you will accomplish in the upcoming years!"

AUMA Family

AUMA CSR

Auma India supports Swarga foundation, Coimbatore

Based out of Coimbatore, Swarga Foundation is an NGO working towards improving the lives of individuals with multiple sclerosis and other neuromuscular disorders. Improved accessibility, more empathy and comprehensive rehabilitation of individuals with neuro-muscular disorders are their vision.

Auma India got associated with Swarga foundation recently to support the cause, by donating an electric standing wheelchair for the disabled individuals treatment, a van for logistic support and financial support for the needy who cannot afford the treatment.



AUMA India Address



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