



AUMA India wishes you a very happy & prosperous new year

AUMA India wins multiple orders to supply SIL certified actuators for NTPC FGD projects

Recently, AUMA India has won multiple orders to supply more than 500 numbers of electric actuators with controls in SIL version for the safety related system requirement at the NTPC FGD installations. These actuators will be installed at around 15 power plants of NTPC across India.

The order consists of weather-proof actuators with non-intrusive controls in SIL version & Profibus DP feature / Hardwired interface. The order also includes supply of AUMA India make multi-turn & part-turn gearboxes.

The actuators with controls in SIL version are suitable for use in SIL2 (1oo1) and SIL3 (1oo2) architectural configuration as per international standards.

In the past, AUMA has supplied a number of electric actuators with controls in SIL version for various NTPC FGD installation in India.



AUMA's electric actuator with controls in SIL version

AUMA India wins an order to supply MOV's for various IOCL site requirements

AUMA India has recently received an order to supply 225 nos. of MOV's for IOCL site requirements at Meerut Terminal, Aonla & Banthara depot.

The order consists of valves, actuators, gearboxes and AUMA India Master Station (AIMS). AUMA India has also received the order for 5 years of comprehensive annual maintenance contract from IOCL for the maintenance of these MOV's at site.

AUMA India supplies actuators for 300 MLD Kotharpur Water Treatment Plant

AUMA India supplies more than 90 actuators for 300 MLD Kotharpur Water Treatment Plant of Ahmedabad Municipal Corporation.

Kotharpur WTP is the largest water treatment plant in Ahmedabad. The new treatment plant shall increase water supply and also provide water to the east and north city.

Almost, all major water treatment plants in India have AUMA actuators for the automation of valves.

AUMA's new paint line fully operational now!!

The efficient AUMA corrosion protection is decisive for a high life endurance level of the devices. The AUMA corrosion protection system is based on a chemical preliminary treatment, followed by a two-layer coating of the individual components. In compliance with the corrosivity categories according to EN ISO 12944-2, various AUMA corrosion protection levels are provided to suit the international corrosion protection standard. Depending on manufacturing location, AUMA may incorporate other processes to achieve the customers desired corrosion protection level.

Last year, AUMA India had added the new paint line to enhance its painting capacity with a capital investment of INR 7Cr. This painting facility is in-line with other subsidiaries of AUMA group to maintain global standards in painting/ coating quality. This painting facility is now fully operational. Some of the unique features of this paint line are:

- Five tanks with seven chambers cleaning processes using eco-friendly chemical called Oxsilan
- Primer coating with epoxy paint using automated paint mixing
- Spraying equipment and heating for better curing of paint.



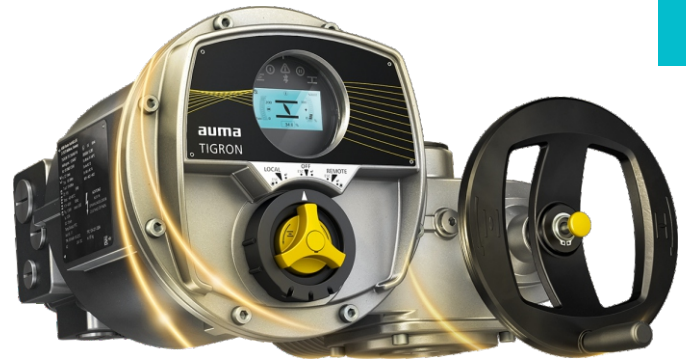
New Paint Line



Salt spray testing machine

The new actuator for the oil and gas industry

AUMA's new TIGRON actuators are designed to meet the exacting requirements of the global oil and gas industry. Building on AUMA's more than 50 years of experience as a leading electric actuator manufacturer, TIGRON combines the highest level of explosion protection, robust design, outstanding ease of operation, and the latest trends in digitalization. The versatile all-rounder provides safe and reliable valve automation across all application in oil and gas sectors including production, pipelines, tank farms and refineries.



The new AUMA TIGRON provides safe and reliable valve automation for all oil and gas applications.

Features of TIGRON:

Versatile

- Available in six sizes, providing torques from 10Nm up to 1,000Nm. Higher torques can be achieved in combination with multi-turn / part-turn gearboxes.
- Direct usage for gate valve automation.
- Can be combined with part-turn gearboxes or linear thrust units for part-turn valves.
- Suitable for high-precision operation of control valves or choke valves.

Safe and robust

- ATEX and IECEx certified for the highest gas group IIC, which includes the highly flammable hydrogen.
- Covering wide temperature range from -65°C to +75 °C.
- IP68 enclosure protection with extremely resistant powder coating protect effectively against tropical downpours, ocean spray and desert sandstorms.
- Controls can be mounted separately, up to 100 m away from the actuator for hard-to-reach-locations
- Will also be available in SIL versions.

Future-proof

- Powerful electronics, innovative sensor systems and a wide variety of interfaces ensure that TIGRON is future-proof as digitalization advances.
- Data upload to the AUMA Cloud facilitates predictive maintenance.
- Low standby power consumption reduces the actuator's carbon footprint and decreases operating costs.

Easy to use

- Large display and the robust Combi-Switch, which can be operated easily even when wearing gloves.
- An on-board commissioning assistant guides the operator safely through the setting procedure.
- Non-intrusive setup without requiring additional tools for commissioning.

Visit www.tigron.auma.com for more information.

Customer Training Programs & CSR

Online Training Program

AUMA India had organized online product training programs for end customers such as NTPC Limited-Darlipalli/Kudgi & Toshiba JSW and Lalitpur Power Generation Company Ltd in the month of October.

Training Schedule

Cycle No	Start Date	End date
3 (online)	21-01-2021	23-01-2021

AUMA CSR

AUMA India contribute funds for 'Jnana Deevige' program

AUMA India has contributed funds for 'Jnana Deevige' program of Public TV Educational & Charitable Trust and Rotary International Trust.

This program aims to distribute free tabs to SSLC students of all government schools across Karnataka for online classes during novel COVID-19 pandemic. These tabs are pre-loaded with digital lessons for Social, Science, Maths and English subjects prepared by expert instructors.



PC: Public TV

Fund contribution to Shanti Bhavan Educational Trust

Every year, AUMA India contribute funds to Shanti Bhavan Educational Trust, working towards the education of underprivileged children. This year too, AUMA India has contributed funds to sponsor the education of few underprivileged children.

Participants of online training sessions

Customer	Subject	No. of Participants	Duration
NTPC Limited – Darlipalli/Kudgi & Toshiba JSW	Product Training	24	4 hrs
Lalitpur Power Generation Company Ltd	Product Training	26	2 hrs

AUMA India sponsors 'GEOMKITS' for students with visual disabilities

AUMA India has sponsored 300 GEOMKITS for students with visual disabilities through an NGO "Saksham Disability" trust.

GEOMKIT - The Tactile geometry kit, is specially designed for visually impaired students to construct embossed geometrical patterns.



SAKSHAM
disability

PC: anupamkumargarg.com



AUMA India Address



Access AUMA India Website



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