

# infaumation

'Getting connected through Infaumation window'

Apr-June 2020

In the view of the ongoing pandemic crisis, Auma India has suspended its operation until 14th of April to support the Lockdown . In this period Auma India is maintaing a skeletal team to support critical service and Spare requirements. Auma India urges everyone to Stay home and Stay Safe.

## Auma actuators at BPCL- MAHUL Refinery, Mumbai



Auma India has been chosen for an automation project at BPCL, Mahul refinery. Auma also replaced some of the other make actuators at refinery plant. AUMA is supplying non-intrusive actuators with built-in absolute encoders for application of bleed control of the tanks of the refinery products. The actuators were delivered and installed within 6 weeks from the placement of the order on a fast-track basis.

## Auma India actuatos at Bhusawal Super Thermal Plant

Auma actuators are the preferred choice of customers in the thermal power projects. Auma actuators have proven track record of high efficiency and reliability. Auma India is now supplying its actuators to Unit-6 (1 x 660 MW) of Bhusawal Thermal Power Station, coal-based power plant of MAHAGENCO. The Bhusawal STPP is located at Deepnagar, Jalgaon district in Maharashtra. Bhusawal STPP has installed capacity of 1870 MW with ongoing expansion projects.



Photo Courtesy : Bhusawal STPP

## New Paint Line in motion



The New Paint Line installed in Auma India is now in motion. This paint line will further enhance the corrosion protection of Auma actuators and will ensure longer life and will be in-line to Global painting standards. This paint line consists of 7 tank cleaning process using environment-friendly chemicals, primer coating with epoxy paint using automated paint mixing and spraying equipment and heating for better curing of paint.

## New MEC CNC

To further enrich its equipments in manufacturing facility. Auma India has installed MEC 80 PREMIUM CNC keyseating machine. The machine is specially designed for medium or high production of parts with multiple keyways, splines or gearing. The automatic rotary indexing along with the CNC feed offers the chance of making multiple keyseating and splines (both inside and outside) that can be straight, conical or blind. The MEC 80 will allow Auma to provide different types of key seating as approved by customer and in a shorter lead time.



As cunning, adaptable and hardy as a fox: AUMA's new and smart PROFOX actuator series.

What do a fox and an electric valve actuator have in common? A lot, if the actuator in question is AUMA's brand-new PROFOX. Like its namesake, PROFOX is not only cunning and adaptable but also extremely hardy. AUMA's more than 50 years of experience developing and manufacturing electric actuators has yielded a high-performance actuator series with exciting new features and an excellent cost-benefit ratio. Aimed at applications requiring fast and precise positioning, utmost flexibility and future-proof interfaces, the smart and compact PROFOX series is suitable for all industry sectors, including water treatment, combined heat and power plants, process industries, and shipbuilding.



**Cunning.** Built-in intelligence makes PROFOX equally suited to both simple open-close duty and challenging modulating applications. Motor speed is adjustable, ensuring fast and precise positioning without overrun. Softstart and softstop functionality increases valve lifetime. Operating costs are low, thanks to high mechanical efficiency and low standby consumption. Innovative diagnostics ensure long-term availability and future-proof PROFOX actuators for IIoT applications.

**Adaptable.** AUMA PROFOX actuators work with gate, butterfly, ball and globe valves. There are multi-turn versions for torques of 10 – 100 Nm and part-turn versions delivering 32 – 600 Nm. A linear actuator will follow soon. Modular design ensures flexible configuration, rapid delivery and consistent operation. Host system integration is equally flexible; PROFOX actuators support the most common communication protocols and are well prepared for future evolutions. Compact design allows PROFOX actuators to fit tight spaces.

**Hardy.** The PROFOX series is engineered and built in Germany – and designed to last, even under the toughest process conditions. High-quality metal housing with IP67 protection (IP68 optional) and AUMA's unique corrosion protection, which meets the highest C5-M/C5-I requirements of EN ISO 12944-6, ensure that PROFOX actuators have a long life at temperatures from –30 °C to +70 °C.

PROFOX actuators are simple and easy to use. Installation and commissioning are fast and convenient, using either the integral pushbuttons or an intuitive app. The FOX-EYE indicator light and a position indicator on the housing clearly show the actuator status at any time, even from a distance.

“The new PROFOX actuator series is set to lead the market thanks to its unique combination of features, It offers unprecedented intelligence, precision, efficiency and flexibility at a very attractive price.”

[www.profox.auma.com](http://www.profox.auma.com)

# Customer Service Training Programs



A 3 - day in-house Customer Service Training program, was organized by Auma India from 21 st -23rd Jan 2020, which was attended by the delegates from various end -users viz, BORL Bina, MTECL Chennai, NCTPS Chennai. Auma India conducted on-site training at NPCIL-Kundankulam, DVC-Mejia Thermal Power Station-Mejia, DVC-Bokaro Thermal Power Station-Bokaro, DVC- Koderma Thermal Power station-Koderma and HPCL-HP Technical Training Talegaon. BHEL-Trichy team visited Auma India plant for one day training.

## Training Schedule

Cycle No	Start Date	End date
1	23-07-2020	25-07-2020
2	08-10-2020	10-10-2020
3	21-01-2021	23-01-2021

## Auma CSR

Auma India has been active in supporting CSR activities in India for a long time and provide funds to several NGO's working in different areas such as education, old age homes, medical treatment of poor etc.

In this quater, Auma has provided funds to Hasiru Dala, that is focused on creating better livelihoods for wastepickers by providing scholarships



AUMA India Address



Access AUMA India Website



<http://www1.auma.com/cms/AUMA/india>

The Leader in the field of Electric Actuation Products

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