

Auma India to supply 4084 actuators for UP Jal Nigam drinking water supply project

Auma India has bagged an order to supply 4084 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 due to its ability to supply the actuators within a short delivery time, owing to its large production capacity and established performance track record in the water sector.

The rural water supply projects is expected to provide potable water to 1285 villages in the Varanasi and Ghazipur Districts of Varanasi Revenue Division. The actuators are used to automate gate valves at site.

Auma India supplies actuators for India's largest wastewater treatment plant at Okhla

Auma India has supplied actuators for the automation of JICA funded 564 MLD wastewater treatment plant at Okhla under Yamuna Action Plan Project III.

The new plant will replace the existing Okhla wastewater treatment plant and will be the largest of its kind in India. The plant will be fully automated with Supervisory Control and Data Acquisition (SCADA) system. It aims to improve the water quality in compliance with the latest national standards.

Auma is a leading supplier of SIL actuators for FGD power projects in India

Approximately 2000 nos of Auma SIL actuators are being installed at several FGD power plants across India. Some of the power plants where Auma SIL actuators would have its presence are Khargone STPP, Lara STPP, Sipat STPP, Durgapur Steel TPS, Meja TPS, Raghunathpur TPS, Koderma TPS, Gadarwara STPP, Unchahar TPS, Simhadri STPP, Vindhyachal STPP, Darlipalli STPP, Dadri TPP, Kudgi STPP, Bokaro TPS, Solapur STPP, Tanda STPP and IGSTPP Jhajjar.

A number of actuators are already executed and commissioned at sites whereas balance quantities are under execution. The product mix includes Auma India SA range multi-turn actuators with SIL controls, Auma Germany SA.2 range multi-turn & SQ.2 range part-turn actuators with AC01.2 SIL controls and Auma India part-turn & multi-turn gearboxes.



Commissioning of Auma SIL actuator at site

Auma India at ISA-TOTAL 2021 Conference and Exhibition on virtual platform

Auma India was the silver sponsor for the online event of ISA Delhi section titled TOTAL 2021 (TOMORROW'S OPPORTUNITIES with TODAY'S AUTOMATION LEADERS) on 3rd & 4th September 2021. It was a conference & exhibition focused on Industrial Automation Technology.

Auma India had a virtual stall displaying latest products & technology. It allowed many delegates to visit our stall and refer to the uploaded brochures & videos.



Auma India to add new Makino a81nx HMC to its manufacturing facility

Auma India regularly invests in its infrastructure to improve its processes and their interactions. Auma India carries out all operations in-house and addition of Makino's a81nx horizontal machining 4-axis center to the existing HMC's such as Makino a81, DMC 80H and DMC 125H will further strengthen the manufacturing capabilities. The a81nx is Makino's next generation 630mm horizontal machining center.



Auma India invests extensively to enhance its R&D capabilities

Auma India is investing extensively to enhance its R&D capabilities in terms of human resources as well as facilities & infrastructure. Auma India aims to enlarge its R&D team working on different verticals of mechanical design, motor design, hardware, firmware and software design. Further expansion work of R&D office is planned to provide extra space and other facilities.

Auma India has recently commenced the expansion work of acoustic conference room with high-end video conferencing device and displays.

Auma India extends the non-intrusive actuator range up to 16000 Nm for direct actuation

Auma India has been up-grading its products to meet the new specifications of Indian customers. Auma India has recently extended the range of non-intrusive actuators up to 16000 Nm for open-close duty and up to 4000 for modulating duty for direct actuation.

The non-intrusive actuators use absolute encoders for the accurate limit and torque measurement and enabling users to set actuator parameters such as position and torque limits without opening the actuator cover. Set-up is accomplished by means of local push buttons and LCD on the actuator user interface. These non-intrusive actuators are available with hardwired (controls on 4-wire), profibus (controls on 2-wire) interface.

Earlier, non-intrusive actuators with profibus controls were available up to 1000 Nm torque range for direct actuation and up to 360000 Nm with suitable Auma India gearboxes. Extension of the torque range enhances the Auma India product portfolio mix and enable to offer product for higher torque requirement of direct actuation.

In case of profibus, the device integration (GSD & DTM) files are available on Auma India website www.auma.co.in or alternatively, can be downloaded from the below link :

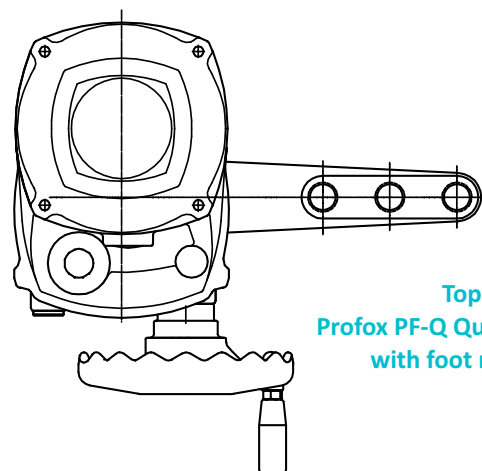
http://www1.auma.com/projects/default/modules/redCMS_MediaLibraryDownload.aspx/getmedia.aspx?mediaId=24748&mode=download

Auma India offers customized actuation solution for damper application

Auma India offers customized solutions to meet the customer requirements. Recently, Auma India has received an order to replace a Chinese foot mounted actuator for damper application in the Steel plant due to some difficulties faced by the customer. Auma India offered Profox quarter-turn actuator with customized foot lever arrangement to suit the field mounting and lever requirements.

Profox actuator is a newly launched product from Auma range and it is a perfect solution for the customer site requirement owing to high accuracy of actuator. The actuator is best suited for applications requiring fast and precise positioning, compact solutions due to space constraints, variable speed assuring premium control accuracy, IIoT ready for easy integration into DCS and an excellent cost-benefit ratio along with high-performance. Profox actuators are already installed & working satisfactorily at various site across the world.

The foot mounting and customized lever arrangement was developed to suit the existing site conditions.



Top view of Profox PF-Q Quarter-turn actuator with foot mounted lever

Customer Training Programs & CSR

Online Training Program

Auma India had organized online training programs on product & design features, maintenance & troubleshooting of products for end customers IOCL Haldia refinery and HPCL Mumbai in May and August, respectively.

There were 21 participants of IOCL Haldia refinery and 32 participants of HPCL Mumbai who attended the online training program conducted by Auma India.

Training Schedule for the online product training - FY 2021-22

Cycle No	Start Date (DD/MM/YYYY)	Time
Third Cycle	07-10-2021	14.00 - 17:30 Hrs
Fourth Cycle	07-01-2022	14.00 - 17:30 Hrs

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

AUMA CSR

Auma India contributes Rs 1 Crore for working women hostel at Peenya

Working women hostel at Peenya was established few years back housing more than 100 underprivileged women from rural areas, who had relocated to Bangalore to work in industries. Due to funding constraints, the hostel had stopped functioning in the recent past.

Peenya Industries Association (PIA) had approached Auma India to support the cause of renovating hostel to offer better living facilities for these underprivileged women. Auma India has agreed to support the cause as a part of its CSR initiative and has funded Rs 1 Crore to Peenya Industries association. The renovation work of the hostel is expected to be completed by this year-end providing a safe and economical accommodation for the women working in the Peenya area.

Peenya Industries Association is the agency responsible for carrying out all the activities related to renovation work of working women hostel at Peenya.



Signing of MOU between Peenya Industries Association and Auma India Pvt Ltd for renovation of working women hostel at peenya 2nd stage under CSR fund



Working Women Hostel at Peenya

The Leader in the field of Electric Actuation Products

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Auma India Pvt Ltd

Head Office & Works

PlotNo.:38A&39B,IIPhase,
Peenya Industrial Area,
Bengaluru-560058.

Contact

Phone:080-30412222
Fax:080-28392809
E-mail:info@uma.co.in

Branch Offices:

NOIDA:0120-4272851-54
PUNE:+91 9763728621
CHENNAI:+91 9884119795

Residential Reps:

KOLKATA:+91 9937431333
HYDERABAD:+91 9342694012
AHMEDABAD:+91 9662660886