

News | Projects

Auma supplies seismic qualified actuators for NPCIL Kudankulam-3 & 4 units

Auma is supplying seismic-qualified SA-range electric actuators suitable for use in the passive zone to Kudankulam Nuclear Power Plants 3 and 4 with capacities of 1000 MW each.

The order includes actuators for part-turn and multi-turn applications. Recently, Auma SA-range actuators were qualified by NPCIL for outside containment passive zone nuclear applications following successful completion of vibration aging and seismic simulation tests. These tests were conducted as per the NPCIL-approved test procedure and in accordance with the IEEE-382:2019 standard, ensuring their suitability for use in the passive zone of the nuclear power plants.

SIPOS Variable Speed actuators for CGPCL Mundra Thermal Power Plant

Auma India supplies SIPOS Variable Speed actuators for the 4150 MW CGPL Mundra Thermal Power Plant, replacing the existing actuators from other manufacturers. These actuators, which offer high positioning accuracy of up to 0.2%, will be installed for the ID, FD, and PA fan blade pitch to achieve greater accuracy. SIPOS actuators with wall-mounted controls were selected for their ease of operation.

Auma has been supplying SIPOS actuators to various power plants due to their numerous features, including:

- Variability in speed,
- Resistance against voltage & frequency fluctuations,
- No current peak at start-up,
- Gentle operation of the valve by reducing speed in end positions.
- Ability to offer separately mounted electronic controls to avoid severe service conditions.

These features make SIPOS actuators highly reliable and efficient for demanding power plant applications.

Auma supplies 100 plus TIGRON ex-proof actuators for BPCL various sites

Auma has recently supplied 100+ ex-proof TIGRON actuators for BPCL at various sites across India, replacing the existing other-make actuators. These sites include the BPCL Mumbai-Manmad-Bijwasan Pipeline (MMBPL), the BPCL Bina-Kota Pipeline, the BPCL Bharatpur Depot, and the BPCL Manglia Receipt Terminal, to name a few.

Auma was chosen to provide a complete solution, which included the supply of TIGRON ex-proof actuators and comprehensive commissioning support. The TIGRON exproof actuators are designed for Ex IIC T4 explosion protection and can operate within a temperature range of -25°C to +70°C, ensuring reliability and safety in hazardous environments.

Auma supplies actuators for water distribution networks across India

Auma has been a prominent supplier of electric actuators for the water distribution network under the Har Ghar Jal Yojana, an initiative by the Government of India aimed at providing tap water to every household. Auma has been supplying weather-proof actuators, both without and with compact integral control, to automate valves at various sites across India. This contribution is crucial for enhancing the efficiency and reliability of the water distribution network under this significant national program.

Auma India has responded to the growing demand for electric actuators and the need for shorter delivery times by enhancing its production capacity. This was achieved through de-bottlenecking various processes and making significant investments in infrastructure and machinery. Last year, Auma India supplied over 30,000 actuators to the water sector and anticipates exceeding this number in the current year.

Passing the leadership baton in Marketing and R&D departments



Mr. M. Krupakar (L) with Mr. Nilesh C. Patil (R)

In May 2024, Mr. M. Krupakar, the Head of Marketing at Auma India, retired from his position. The Auma family extends its gratitude to Mr. Krupakar for his invaluable services and significant contributions to the company's growth over the past decade.

Reflecting on his tenure, Mr. Krupakar shared:

"I am officially retiring in May 2024, after my association with Auma for nearly 10 years, every moment of which I have enjoyed. I take this opportunity to thank all the customers for their business association and cherish their partnership. I thank all my colleagues for their unstinted cooperation. It was a very enriching and empowering experience in my life.

Mr. Nilesh C. Patil is taking over from me the mantle of Marketing, and I request all the customers to extend the same cooperation that was given to me all these years. I wish Mr. Nilesh C. Patil all the very best for the future."



Mr. Yashwant M Jannu (L) with Mr. Chandrashekar KM (R)

In May 2024, Mr. Yashwant M Jannu, Vice President of Research and Development at Auma India, retired from his position. The Auma family expresses its sincere appreciation for Mr. Jannu's long-term dedication and significant contributions to the company's research and development endeavours.

Mr. Jannu described his journey with Auma by stating:

"It has been nearly 20 years since my association with Auma and needless to say, I have developed an invincible bond with Auma. The journey was very exciting and enriching for me; it was challenging at the same time. I thank all my colleagues at Auma India and Auma Germany for their unstinted cooperation.

Mr. Chandrashekhar KM is taking over from me the mantle of R&D, and I request all the colleagues to extend cooperation to Mr. Chandrashekhar KM in the coming years"

Auma India opens a new office at Kolkata, West Bengal

Auma India has recently opened a new office in Diamond Heritage, Kolkata, West Bengal. The new office was inaugurated on March 12, 2024, by Mr. Arvind K Goel, Managing Director, and Mr. Nilesh C Patil, Head of Marketing (Designate). This new office aims to enhance Auma India's presence and support in the region, facilitating better service and accessibility for its clients.

Address of the new office is:

Premises No-N-1216,12th Floor, Diamond Heritage,16, Strand Rd, Kolkata - 700001, West Bengal









Adding machineries and capabilities to ramp-up production capacity

Auma India is undertaking a significant infrastructure expansion initiative to boost its production capabilities. This expansion, part of a substantial INR 100 crore investment plan spread over the fiscal years 2023-24 and 2024-25, aims to address the growing market demand and improve delivery times.

Machining Capacity | 2024

To increase the machining capacity, Auma India has added a Makino A81nx Horizontal machine centre, a Vantage 1250/LM M Turn mill centre, MCV-650 Vertical machining centre & a 3 Ton Broaching machine to the existing machining capabilities in last 3 months.







Painting Capacity | 2024

To increase primer coating line capacity & quality, installation of one more paint booth with Robot for the primer coating is in progress along with modification of Wagner system, conveyor & ovens. This robot is a high-speed, compact six-axis robot ideal for painting contoured parts such as interior/exterior surfaces. Presently changes are being done in the primer coating line to accommodate the Robot and it is expected to be completed in June 2024.

Similarly, to increase topcoat line capacity, additional infrared ovens with conveyor modification has been installed in topcoat line facility.





Factory Expansion Project status | 2024

The incoming material storage facility has been relocated to the new plant (Plant 4) to streamline material storage with a larger area. Auma India had bought six lean lifts and several storage racks along with the new factory. These lean lifts & storage racks will add to the present storage capacity for effective logistics operations and faster production processes.







Auma India @ 56th IWWA Annual Convention 2024 at Coimbatore

Auma India had exhibited its product range at the 56th IWWAAnnual Convention 2024 in Coimbatore, organised by the IWWA Centre, Coimbatore, in association with the Department of Environmental Sciences, Bharathiar University, from January 19-, 2024. Auma India used the occasion to showcase its new range of products, like the AI series actuator, the PROFOX actuator, and the Sa6 range actuator with compact controls.





Glimpses of Auma Annual Sports Tournament 2024

Auma Annual Sports Tournament 2024 was organised by Auma India at BEL Cricket Ground on April 28, 2024, and May 5, 2024. The event was inaugurated by Mr. Arvind K Goel, Managing Director, Auma India.













Customer Training Program

In-house training programs

Auma India conducted its 1st and 2nd cycles of in-house customer training programs between January 10–12, 2024 & April 17-19, 2024, at its Bangalore headquarters. The customer portfolio included valve makers, dealers and end users from the water, power, oil & gas and general industry sectors. The 3-day training program included theoretical and practical knowledge-sharing sessions.

Customers can register online at www.auma.co.in or reach out to the Auma India service team to participate in the customer training programs.

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Training Calendar | 2024

Training Cycle	Start Date	End Date
3 rd	17/07/2024	19/07/2024
4 th	16/10/2024	18/10/2024





On-site training program

Auma India had conducted on-site customer training programs at the IOCL Bangalore Karnataka State Office on February 26, 2024, and at Reliance Dahej on January 30, 2024, to impart product know-how to the attendees.





AUMA India to support the construction of one block at Government Higher Primary School, Chikkabidarakallu

Under its CSR activity, Auma India is funding the construction of one block with six classrooms in the Government Higher Primary School, Chikkabidarakallu, Nagasandra, Bangalore. Students in the school come from poor backgrounds and live in nearby neighborhoods, hoping to learn in a competent environment for a better future.

Auma India had earlier constructed a block with six fully furnished classrooms in the Nammura Government High School, Nelagedaranahalli. This is in line with Auma India's mission to support education for underprivileged children in and around Peenya, Bangalore and it has been successful in fulfilling this goal in past years.



Identified place for construction of one block

Congratulations to Mr. Prashanth S, Mr. Munichanne Gowda & Mr. Chennappa MS on 25th Work anniversary @ Auma India



Mr. Prashanth S, Service & Spares



Mr. Munichanne Gowda, Marketing



Mr. Chennappa MS, Production (CNC)

"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 the great things we know you will accomplish in the upcoming years!"

AUMA Family

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