

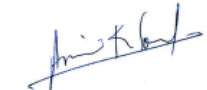
*'Getting connected to our customers through Infaumation window'*

# infaumation

*Auma India Quarterly Newsletter (April ~ June, 2012)*

## Message from the Managing Director

Auma India reached yet another milestone in 2011-12 by crossing gross sales value of Rs. 200 crores. I take this opportunity to express our gratitude to OEMs, Consultants, End-users and Contractors for the trust reposed in us. For Auma India, this year was eventful in many other ways as well. We completed our second phase of expansion programme at a cost of Rs. 40 crores. We now have some of the state-of-the-art equipments in the world for achieving the high quality expected of us. With increased capacity of 3000 actuators a month, we re-dedicate ourselves to serving our customers with renewed commitment and look forward for continued patronage.



**Shri. Arvind K Goel**  
Managing Director, Auma India

## Auma India remains leading supplier for various BHEL units

Auma India has received order of over 250 units of high-torque actuators and worm gear boxes combinations with max. operating torque of 63000 Nm for damper application from BHEL. These would be used in ESP dampers for air-flow control being supplied to NTPC Vallur, NTPC Nabinagar, IPCL, Haldia, AINL, Chandwa & Amravati Thermal Power project.

## Auma India actuators for BWSSB - Cauvery Water Supply Scheme (CWSS) Stage IV

Auma India supplied 100 actuators for BWSSB - Cauvery Water Supply Scheme (CWSS) Stage IV - water supply project for butterfly valve applications.

## Auma India bags order from BPCL for terminal automation projects

Auma India has been selected for the supply of Explosion-proof actuators with worm gear boxes for Terminal Automation projects of BPCL at Cherlapally and Vizag.

## Auma India actuators for Essar group projects

Auma India has received orders for supplying 200 actuators to integrated steel and cement plant of Essar Group located at Hazira.

  
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## High Torque solutions for gate damper applications

Auma India is the only manufacturer which offers solutions for gate damper applications with fast operating time by combining high torque actuators with the worm gearboxes for torque values up to 250000 Nm. Auma India's product finds applications in the critical application of multi-turn guillotine damper gates for Isolation duty (open/close operation) where service conditions are severe requiring robust structure. Auma India's sophisticated multi-turn actuators coupled with gearbox range offer benefits such as a long lifetime with very low maintenance, even under high loads. These gearboxes are suitable for low inertia, high torque requirements and can be mounted in any position depending upon the condition.



## New Marketing Office



Auma India has a fully renovated Marketing Office. The new Marketing office has a number of meeting rooms for discussions and presentations. The two agencies involved in the construction project were M/s. Potential Semac Consultants for the building & M/s. RC Design Pvt. Ltd. for interior design of marketing office.

### Highlights of new Marketing office:

- Systematic Layout design with natural lighting, LED lighting system & Centralized AC with VRF system for energy conservation/management.
- Ample office space having sufficient meeting rooms with pleasing interiors.
- Integrated fire, security and access control package.
- Possibility of future expansion with the provision of 10% in extra seating facility.

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## Revised Selection Chart: 'GS' Worm Reduction Gearboxes for Butterfly/Ball Valves

Gearbox Model	Rated O/P Torque – Butterfly Valve Nm	Rated O/P Torque – Ball Valve Nm	Valve Mounting Flange EN ISO 5211
GS40.2	420	420	F07, F10
GS63.2	1000	800	F10, F12, F14
GS80.2	2000	1600	F12, F14, F16
GS100.2	4000	3200	F14, F16, F25
GS125.2	8000	6400	F16, F25
GS160	14000	11200	F25, F30
GS200	28000	22400	F30, F35
GS250	56000	44800	F35, F40
GS315	63000 / 90000		F40
GS400	125000 / 180000		F48
GS500	250000 / 360000		F60

### Salient features of Auma Gearboxes:

- Gearboxes are designed, manufactured and tested to meet the requirement as per EN15714-2, EN1074 and AWWA C504 International Industry Standards (In some cases, derating might be required).
- Torque rating is identical for both manual & electrical operation.
- Auma India uses stainless steel / Dacromet coated fasteners. Body of gearbox is powder coated/ epoxy painted to ensure corrosion protection as per EN ISO 12944-2 C4.
- Auma uses high speed machines for gear cutting and machining housing to ensure low friction and interchangeability.
- Auma gearboxes can be supplied with valve mounting flange in variety of sizes, actuator mounting flanges/ hand wheels.
- Coupling provides the flexibility to position the gearbox in any orientation as required by the end application.
- Mechanical end stoppers at the gearbox input, allows easy setting for the desired output travel. Traverse angle can be adjusted up to 135°. By removing end stops, gearbox can be used as a multi-turn gearbox.
- Gearbox is filled with required quantity of EP0 grease, which reduces friction losses, minimizes noise and vibrations. Grease also acts as coolant by dissipating heat. Presence of grease prevents pitting & corrosion as well.
- Enclosure protection as per IS/IEC 60947-1, IP67 is standard & IP68 enclosure protection can be provided on request. Gearboxes find suitable use for buried application.
- Auma also manufactures gearboxes to meet various type of non- standard requirements. For such application, our marketing department can be contacted.



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## Customer Training Programme

A 3-day training programme was conducted during 10th ~ 12th of Jan 2012 by Auma India at Bangalore, which was attended by representatives from Thermal systems, Hyderabad, GEA BGR Energy System, Chennai., India Valves, Nasik, NTPC, Simhadri, Lanco Kondapalli Power, FEL, BGP NTPC, Kahalgaon, Jindal Stainless Ltd. and KELD ELLENTOFT, Chennai.



### Additional Information:

- Service Training video can be accessed via youtube link on <http://www.auma.co.in>
- Information on specific tailor-made ONSITE customer training programme is available on <http://auma.co.in/service>
- Overhauling/ AMC requirements towards Auma India/ Auma Germany/ SIPOS products is also offered as a package by Auma India.

## Upcoming Customer Training Programme in 2012 ~ 2013

TRAINING START DATE	TRAINING END DATE
12-04-2012	14-04-2012
12-07-2012	14-07-2012
09-10-12012	11-10-2012
08-01-2013	10-01-2013

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Visit: [www.auma.co.in/service/customer training](http://www.auma.co.in/service/customer%20training)

Please do download the customer training enrollment form and send it to [service@uma.co.in](mailto:service@uma.co.in)

## Corporate Social Responsibility (CSR) Activities

### 'Auma India empowers children through education'

Auma India as a part of corporate social responsibility activity has provided furniture for school students of Government High School, Narayanapura at a cost of Rs. 5,10,000.



### 'Making a difference by transforming Orphans' lives'

Auma India has supported the activities of 'Prasanna Trust which runs a girls orphanage by providing a contribution of Rs. 100,000.



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