

AUMA News

AUMA at the ACHEMA 2006 (stand S41 - S45, hall 8.0)

Müllheim, 18 April 2006

AUMA, a global leader in electric actuation solutions, will return to ACHEMA 2006. Located in Hall 8.0 alongside valve manufacturers to enable visitors to get the wider industry picture, AUMA views ACHEMA as **the most significant event on its corporate exhibition calendar**.

AUMATIC is centre stage

The **AUMATIC** modular integral actuator control system introduced four years ago remains a flagship AUMA solution and will take centre stage of the company's display. Designed to meet latest market needs including non-intrusive operation, precision proportional control, absolute encoder position sensing and remote programming, the AUMATIC has proved itself to be an ideal technology platform that has evolved to meet the demands of valve automation applications.

New languages

An **extended range of language displays** for the AUMATIC will be announced at ACHEMA. The company will reveal **Spanish, French, Italian and Brazilian-Portuguese** options which sit alongside its established English and German versions, The additional languages are also available for upgraded COM-AC AUMATIC programming software and a **PDA version** will be presented at the exhibition. Access from a programming device, PDA or laptop performed via a **Bluetooth interface** will be demonstrated and the company will provide news of a Bluetooth interface/PDA version of COM-AC set to be released during 2006.

Latest bus solutions

The company's ongoing commitment to **fieldbus developments** will also be demonstrated with **Profibus DP-V1** and new **Foundation Fieldbus** interface functionality. New generation solutions for device integration which enable **actuator diagnosis** and actuator parameter influence **from the control room** via bus technology will form part of AUMA's display.

Mechanical enhancements

Mechanical actuator enhancements from AUMA will also be on show including a new **anti-backdrive device** addressing applications where **there is a risk** that high static loads at the valve obturator or heavy vibrations could inadvertently **modify the valve position**. The retaining torque of the anti-backdrive device, which is as large as the maximum tripping torque of the actuator, ensures that accidental modifications of this nature are avoided. And, as the anti-backdrive device is mounted between actuator and valve, **brake motors are not required** for many applications.



The anti-backdrive device is available in enclosure protection IP 67 and IP 68 and is approved for use in potentially explosive atmospheres. By the end of 2006, the anti-backdrive device with retaining torque range will be extended to include sizes from 60 Nm up to 1,000 Nm.