

You're receiving this email because of your relationship with Ascendant Technologies Ltd.. Please [confirm](#) your continued interest in receiving email from us.

You may [unsubscribe](#) if you no longer wish to receive our emails.



## Ascendant Technologies Ltd. Newsletter

December 2009 - In This Issue

**Fast acting actuators**

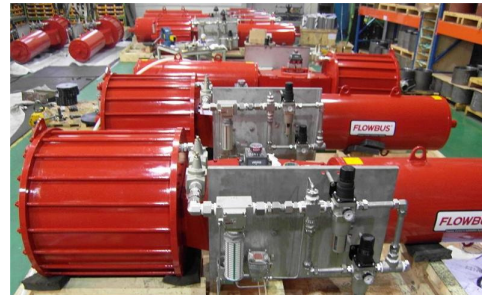
**Seasons greetings**

**Previous issues**

### Fast acting actuators

Particularly on ESD (Emergency Shut-Down) and HIPPS (High Integrity Pressure Protection Systems) closure times are specified for each application because the valve is being used as the primary protection device for the system.

Normally, QEV's (Quick Exhaust Valves) are used to facilitate fast closure. Multiple QEV's can be used for units with high volume and multiple AFR's (Air Filter Regulators) can provide the same capability for the open stroke if required.



[Flowbus Corporation](#) recently supplied a number of large spring return actuators configured for fast closing (<5 seconds) to the Guizhou Ammonia Project in China using large diameter instrument tube and multi QEV/AFR.

All Flowbus actuators carry certification to SIL3 under IEC61508 so are ideal for ESD and HIPPS applications. A copy of the Flowbus SIL certificate can be downloaded [here](#).

For more information fast acting actuators, contact Ascendant Technologies on +44 1495 767210 or [info@ascendant-technologies.com](mailto:info@ascendant-technologies.com)

### Seasons greetings

Thanks to all our customers for supporting us through 2009.

We wish you all a Merry Christmas and a happy & healthy 2010!



## Previous issues of Newsletter

If you have found this newsletter of interest, please take a look at the previous issues which are available to download [here](#), or forward to a colleague who may find them of interest too...!

### [Forward email](#)

#### ✉ **SafeUnsubscribe®**

This email was sent to mike@ascendant-technologies.com by [mike@ascendant-technologies.com](mailto:mike@ascendant-technologies.com).

[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Email Marketing by



Ascendant Technologies Ltd. | Unit 7 Pavilion Industrial Estate | Pontnewynydd | Pontypool | Torfaen | NP4 6NF | United Kingdom