

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

July 2009 - In This Issue

Who are Flowbus Corporation?

Focus on Drill-ships

When you need to take control

Previous issues

Who are Flowbus Corporation?

[Flowbus Corporation](#) was established in 2002 by experienced industry figures who recognised a niche market for a quality heavy duty actuators delivered quickly.

To learn more about Flowbus, read the [ValveWorld article](#) written about them, available from our [download page](#).



Focus on Drill-ships



The world's top three shipbuilding companies;

- [Hyundai Heavy Industries\(HHI\)](#)
- [Samsung Heavy Industries\(SHI\)](#) and
- [Daewoo Shipbuilding & Marine Engineering Co., Ltd.\(DSME\)](#).

Are all based in Korea

High oil prices have had a reducing effect on Drill-ship orders for 25 years, however the average age of a Drill-ship has now reached 22.7 years. Therefore we expect

there to be significant new demand in the near future.

Starting from DSME TRANSOCEAN drillship no.1 to no.5, [Flowbus](#) has been supplying pneumatic actuators for butterfly valves to the same project, and two vessels(no.1 and 2) out of five have been delivered safely to the client.

In 2009, [Flowbus](#) have received orders for DSME's TMT Drillship (1 vessel), ODEBRECHT Drill-ship (2 vessels), and SHI's Gazflot Drillship (1 vessel), STX Offshore & Shipbuilding Co., Ltd.'s Nobel Drill-ship (1 vessel). Flowbus EPA series pneumatic actuators are mainly used for on-off valves in Bulk Air Systems, Fire Water Lines and Mid lines of the Drill-ship.

Why do [Flowbus](#) do so well in shipbuilding and offshore plants? Shipbuilding companies have mentioned the high standard of quality, the competitive price and fast delivery. But the most important reason is Flowbus actuators meet the requirements of the extreme offshore environment, because once the ship is delivered, they must operate continuously in the water for many years. The Actuators are required to cope with heat, cold, corrosion and vibration without failure.

For more info. call +44 1495 767210 or email info@ascendant-technologies.com

When you need to take control

When a Technician is on Plant and needs to take control of an actuated valve, a manual override device is required. There are 3 main types available;

- Declutchable gearbox (shown)
- Jack-Screw
- Hydraulic override pump

On smaller sizes, all 3 are possible although the declutch gear is lowest cost. As actuator size increases, the most suitable design changes to Jack-Screw and finally to hydraulic override which can be used at all actuator sizes.

Ascendant Technologies can supply all 3 designs manufactured by [Flowbus Corporation](#) specifically to suit their range of Heavy Duty Actuators.

Download literature on the FB declutchable gearbox override [here](#)

For more info. call +44 1495 767210 or email info@ascendant-technologies.com



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®](#)

Email Marketing by

This email was sent to mike@ascendant-technologies.com by mike@ascendant-technologies.com.
[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



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