

## Better electro-hydraulic systems

Italian manufacturer Hansa-TMP has introduced a new integrated electro-hydraulic system for off-shore drilling platforms and on-shore machines. The system allows the application to reach top performances in hazardous areas and meets the latest regulations on fuel and energy saving, the manufacturer said.

The system includes stainless-steel rotary couplings with hydraulic ports and electric contacts. This device provides a seal between the stationary supply passage and the rotating part to permit the flow of the fluid or electricity into and out of the rotating part. The working

temperature range is -30°C to +50°C.

The proportional stainless-steel valves are certified explosion-proof and have corrosion protection, and user-friendly software is embedded in the electronic control unit to provide precise control on the movements of the rigs.

Featured on Hansa-TMP's new system are load-sensing and/or torque-limiting variable-displacement open-loop axial piston pumps; high-pressure split-flow fixed-displacement open-loop axial piston pumps for special fluids; and stainless-steel single- and double-acting hand pumps.

## Geomachine marks 30 years in business

The Nordic geotechnical investigation rig manufacturer Geomachine recently marked its 30th anniversary with a celebration at the company's factory in Tuusula, Finland.

Over 100 guests, including well-drilling, geotechnical and geological experts from the Nordic region, Estonia, Poland and Russia, witnessed a review of the company's history over three decades.

The guests also saw the launch of Geomachine's new CAN-bus geotechnical rig GM85GT, and the GM-HEE2 data logger, with online data transfer from the work site to the office through the cloud service, which reportedly received praise from the visitors for its ease



Geomachine's new GM-HEE2 data logger

of use and clear graphics.

600 Geomachine rigs are now being delivered to customers in the Nordics and Russia.

**GM**  
Geomachine

### "First on-site"

**Geomachine Oy has 30 years' experience in investigation and exploration drill rigs for demanding environments.**

[www.geomachine.fi](http://www.geomachine.fi)

## PEOPLE

### Macmahon appoints new CEO

Australian mining-services company Macmahon has announced the appointment of Sybrandt van Dyk as chief executive and managing director, effective immediately.

Van Dyk has been with Macmahon since April 2014, when he was appointed chief financial officer. Before joining the company, he was at the WesTrac Group, where he held a number of senior operational roles.

Macmahon's chairman, Jim Walker, said van Dyk's strong operational and commercial background, combined with his knowledge of the industry, depth of experience in marketing, sales and product development, made

him the ideal candidate for the role.

"Since joining Macmahon, Sybrandt has been instrumental in reshaping the company into the leaner, more dynamic and resilient business that it is today," Walker said.

"Over the past 12 months Sybrandt has successfully implemented a major cost-reduction programme, spearheaded lengthy negotiations with our financiers, managed the disposal of excess equipment and successfully executed the sale of our Mongolian business – all of which has significantly enhanced Macmahon's financial position."