

**PANOLIN ATLANTIS
a more considerate
approach to the
environment**



With an increase in offshore oil and gas exploration, environmental concerns regarding the marine environment have also increased, typically discharges from subsea wellhead control lines. Since January 2005 the regulations covering fluids and chemicals have become increasingly more demanding. Regulatory bodies are now introducing substitution warnings to highlight chemicals and fluids that pose a threat to the marine environment and encourage the operator to source less hazardous alternatives where possible.

After 2 years of test, development and performance evaluation PANOLIN AG obtained the highest environmental rating for PANOLIN ATLANTIS 17 from all of the regulatory bodies covering the North Sea Offshore industry in preparation for this change.

All individual components used in the recipe are now checked for both toxicity and biodegradability instead of the recipe as a whole. This means that all fluids tested and approved since 2005 have a 3 years approval period instead of 12 months as previous.

PANOLIN ATLANTIS 17 has been specially formulated for use in the following gas/oil exploration and production applications:

- Wellhead/SSSV, actuators, accumulators
- Tubing hangers, Xmas trees
- Line control fluid – closed systems

PANOLIN AG are now the preferred suppliers to a prestigious portfolio of customers involved with winning offshore oil and gas worldwide, including oil fields in areas such as the Asia Pacific region; Gulf of Mexico and the North Sea.