

Deepwater drilling companies face challenges today as never before. While under increasing pressure to create a safe work environment and lower environmental impact, drillers must also respond to challenges of reducing costs and providing superior engineering performance. All of this in order to increase productivity and extend equipment life, ultimately driving offshore drilling operations to be more efficient than ever before. At this critical point in time, we are the long-term partner for offshore drilling companies that seek to anticipate—and overcome—these tough challenges. Whatever comes next.

Applied Intelligence: The Quaker Houghton Difference

As specialists in offshore lubricants, Quaker Houghton delivers superior technical service in support of our customized, high performance products. Our team of experts work closely with clients to evaluate their fluid performance needs in mission and safety critical equipment; this, to enhance operational performance and economics, thus preparing them for the evertougher challenges ahead. Composition and consistency of performance in lubrication, corrosion mitigation, biostability, safety and environmental compliance are

With Quaker Houghton products and people at work in your facility, you can:

- Lubricate moving surfaces to mitigate friction, heat and wear, thereby minimizing system upsets, maximizing equipment uptime and extending system life
- Inhibit metal corrosion to minimize metal loss due to oxidation
- Control biological growth to eliminate process fouling and system upsets

We Never Stop Improving. So You Can Continue to Succeed

Quaker Houghton is a partner in progress for the world's most successful offshore drilling contractors. Whether enhancing subsea Blowout Preventer (BOP) operations and economics or optimizing Motion-Compensator/Riser-Tensioner (MRT) equipment performance, our offshore technology clients need to constantly evolve to continue to improve the value they deliver to their customers. With research and development centers around the world, Quaker Houghton recommends products and develops

new fluids with state-of-the-art equipment and rigorous quality measures to keep our offshore drilling customers well ahead in a continually changing environment.





Solutions That Optimize Performance

Quaker Houghton solutions are the offshore industry standard, designed based on the needs of our customers and proven to be reliable in the harshest of global conditions.

Our complete range of solutions includes:

- Blowout Preventer (BOP) control fluids for both subsea and surface stacks
- Motion-Compensator/Riser-Tensioner (MRT) fluids for Crown Mounted Compensators, Direct-Acting Tensioners and Wireline Tensioners
- Test & Preservation fluids to protect BOP and MRT equipment during factory testing (FAT) as well as periods of storage and transportation
- Subsea production system control fluids
- · Corrosion preventives and storage compounds

Partners in Success

400% INCREASE IN EQUIPMENT LIFE: Global customers using ultra-hard working Direct Acting Riser Tensioner equipment extended the operating envelope of their systems from 1 year to 5 years by applying a new MRT Fluid with enhanced lubrication, corrosion inhibition and pH buffering packages.

BESPOKE SOLUTION FOR SURFACE BOPS: Global customers who have applied a new fluid solution that delivers an optimized balance of technical and environmental attributes in surface BOP systems have confirmed noticeably enhanced performance from their BOP equipment ... in particular, improved lubrication and reduced foaming have led to mitigation of numerous costly control valve issues

We offer a range of services to help the world's most forward-looking offshore companies run even more efficiently and effectively.





QH Technical Services



QH Engineering Services



QH Equipment Solutions

