



**X**  
**XCHEM**<sup>TM</sup>  
A CLARIANT COMPANY

**X**streamFlo<sup>TM</sup>  
Flow Assurance Essentials

## Flow assurance essentials

It is imperative in the deepwater arena with the immense investments and logistics necessary to have a partner who has the technical capability to work in such a unique environment, but also a sound understanding of the fluids, processes and specialty chemical solutions necessary to help you bring oil and gas to the market with the highest profitability. X-Chem's commitment to you starts from the beginning, by planning, engineering and administering the best flow assurance products available today. We strive to eliminate issues before they develop and continuously improve the design to keep you running efficiently. Our XtreamFlo™ technologies addresses flow challenges with paraffin and asphaltene inhibitors, solvers, dispersants, defoamers, surfactants, scale inhibitors, hydrate inhibitors, biocides, H<sub>2</sub>S scavengers, cold weather products and drag reducers. Let our team of technical experts provide you with the knowledge and service to:

**Flow better. Assure longer.**



### Corporate Headquarters

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## XtreamFlo™ products

X-Chem offers a complete line of XtreamFlo™ products including but not limited to:

- Hydrate Inhibitors **ProActix™**
- Paraffin Inhibitors **ParaNox™**
- Biocides **MicroNox™**
- Surfactants **AguaMax™**
- H<sub>2</sub>S Scavengers **SulfaMax™**
- Defoamers **FOMax™**
- Scale Inhibitors **ScaleNox™**
- Cold weather products **FrigiMax™**
- Asphaltene Inhibitors **ParaNox™**
- Drag reducers **Xpediate™**



## Benefits

- Reduce or eliminate flow issues at each installation and transport line.
- Identify and resolve issues proactively.
- Effective hydrate control to prevent natural gas pipeline plugs and protect the system.
- Cold weather flow assurance programs to keep operations safely flowing when temperatures plunge.
- Paraffin and asphaltene remediation and deposit prevention to keep production flowing.
- Mineral scale prevention and remediation to protect equipment and maximize production.
- **Flow better. Assure longer.**

*“Our commitment to you starts from the beginning by planning, engineering, and administering the best flow assurance products available today with XtreamFlo™.”*  
**Flow better. Assure longer.**