

# CRONOX corrosion control solutions

Minimize risks and maximize asset productivity

Corrosion can happen anytime and anywhere in production systems and can result from a variety of causes. Sour corrosion downhole, sweet corrosion in production tubing, and microbial-influenced corrosion (MIC) in storage tanks all increase health, safety, and environmental (HSE) risks; shorten asset life; and decrease productivity. And each requires a unique solution.

**CRONOX™ corrosion control solutions**, from Baker Hughes, a GE company (BHGE), provide protection against the varied corrosion threats that occur throughout oil and gas production systems. Our combination of innovative chemistries, knowledgeable experts, and continuous monitoring ensures we implement the right corrosion inhibition program to minimize HSE risks and protect the productivity and life of your assets.

## Innovative chemistries

We are committed to developing chemistries with enhanced performance to protect your assets from unplanned failures

and shutdowns. Our comprehensive line of inhibitors protects against corrosion in any production, storage, transport, or processing equipment—regardless of the cause or conditions.

Certain production environments can be more difficult to manage than others. Our portfolio includes several chemistries specifically suited to consistently perform under the harshest operating conditions including high-H<sub>2</sub>S or CO<sub>2</sub> levels, high pressures, high temperatures, or high shear.

Our line of CRONOX corrosion control solutions also includes chemistries formulated to penetrate deposits and biofilms and combat the risks of localized under-deposit corrosion. If you are experiencing challenges associated with increased water-cut or salt content, we can provide versatile inhibitors proven to perform in high water-cut or total dissolved solids (TDS) fluids. Additionally, if oxygen ingress is exacerbating your corrosion challenge, we can provide inhibitors specially formulated to provide protection in the presence of oxygen.

## Applications

- Production wells
- Storage tanks
- Processing facilities
- Fluid transport systems

## Benefits

- Protect production systems from corrosion-induced failures
- Extend asset life by accurately identifying root cause of corrosion
- Ensure treatment performance remains effective and cost-efficient as system conditions change

## Knowledgeable experts

Accurate diagnosis is the critical first step to developing an effective treatment program. Using our **TOTAL SYSTEMS APPROACH™ process**, our experts will examine your system and ask the necessary questions to properly identify the source of your corrosion challenge. Additionally, because we know that field conditions and application method can affect chemical treatment results, we thoroughly test each corrosion inhibitor to confirm the selected treatment will consistently provide the desired performance in your field.

## Continuous monitoring

After implementation, our team will continue to monitor the treatment program for further optimization. As system conditions change, we can fine-tune your treatment to ensure you continuously have the most effective and cost-efficient program.

## Contact us today

Corrosion is an ever-present threat to production efficiency. Let BHGE help you mitigate corrosion risks and maximize your asset life and productivity with CRONOX corrosion control solutions. Contact your local BHGE representative to learn more.

[bhge.com](http://bhge.com)

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