



Midstream Chemical Solutions

Keeping energy moving

IT'S  CHEMISTRY



Your Goals. Our Motivation. It's Chemistry.

For almost 100 years, we have designed, developed, and delivered chemicals that support our ever-evolving industry.

But what we offer is so much more than molecules. It's the spark of inspiration that comes from different perspectives, coming together in cooperation toward a common goal. Yours. It's Chemistry.



Our customers need effective chemistries

So we provide a robust chemical offering. It's chemistry.

Our differentiator is a century of experience – in the lab and in the field. With that experience, ChampionX has developed an extensive offering of midstream-specific chemistries that are field proven to increase flow efficiency and protect new and aging infrastructure. Because we invest in continuous innovation, we repeatedly launch best-in-class products to better support chemical program efficacy.

Asset integrity

- Corrosion prevention
- Microbial control
- H₂S scavengers
- Iron sulfide management

Flow assurance

- Scale management
- Paraffin/asphaltene management
- Cleaners
- Hydrate management

Production maximization

- Phase separation
- Foam control
- Flow improvement

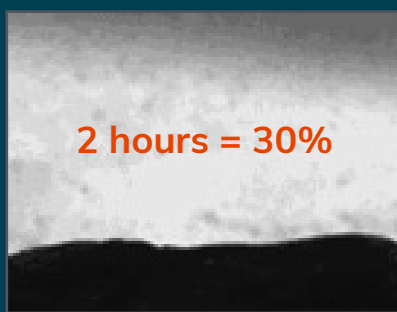
Clean n Cor™

Multifunctional cleaner and industry-leading corrosion inhibitor

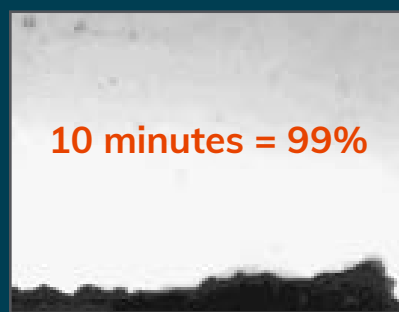
Clean n Cor chemistries offer a single solution for removing deposits and debris to protect the clean metal surface with an effective corrosion inhibitor.

Results in minutes

Integrated patented surfactant and corrosion inhibitor to provide sludge removal and asset protection.



Incumbent: Best-in-class corrosion inhibitor removed only 30% of oily buildup after two hours.



Clean n Cor: After 10 minutes, Clean n Cor™ removed 99% of the buildup at a dosage of 80 ppm.

Our customers need comprehensive solutions

So we align with their specific needs. It's chemistry.

ChampionX offers a full-scale portfolio of market-leading chemical, digital, and service solutions. The way we deliver those solutions is what sets us apart. We focus on aligning with our customers' key business drivers to deliver value relevant to their organization. Our teams are then equipped with the right toolset, skillset, and mindset to consistently achieve results for our customers and continuously improve how we do business.

Based on three foundational, customer-focused principles – performance, value delivery, and sustainability – the PROact operational assurance system brings together our internal expertise to support sustainable performance and identification of areas where Preventative, Restorative, and Opportunistic (PRO) value can be delivered.



Midstream Performance Capabilities



Our customers rely on us to align with their needs and deliver value, so ChampionX developed a proprietary operational assurance system, PROact.

Our PROact operational assurance system provides many benefits for our customers:

- Ensures we're working on the right customer priorities
- Provides contract and technical assurance
- Delivers tangible value in line with our customers' business drivers
- Drives a customer-focused culture across our organization



Our customers need to know if their assets are at risk

So we offer enhanced internal corrosion assessments. It's chemistry.

Our secure, web-based pipeline integrity system identifies critical internal corrosion risks using spatial and analytical data. We have the ability to dynamically segment and highlight operators' assets in various risk profiles through mutually agreed upon KPI data to enable:

- Exception-based program management
- Regulatory compliance
- Cost optimization on chemical programs

Through our secure GIS server, we provide risk analysis on historical, current, or future pipeline operating conditions, as well as custom reporting to aid strategic decision-making. Our industry experts will recommend preventative and mitigative measures, and monitor and track program effectiveness over time. This ensures risk reduction while optimizing economic strategies for corrosion control.

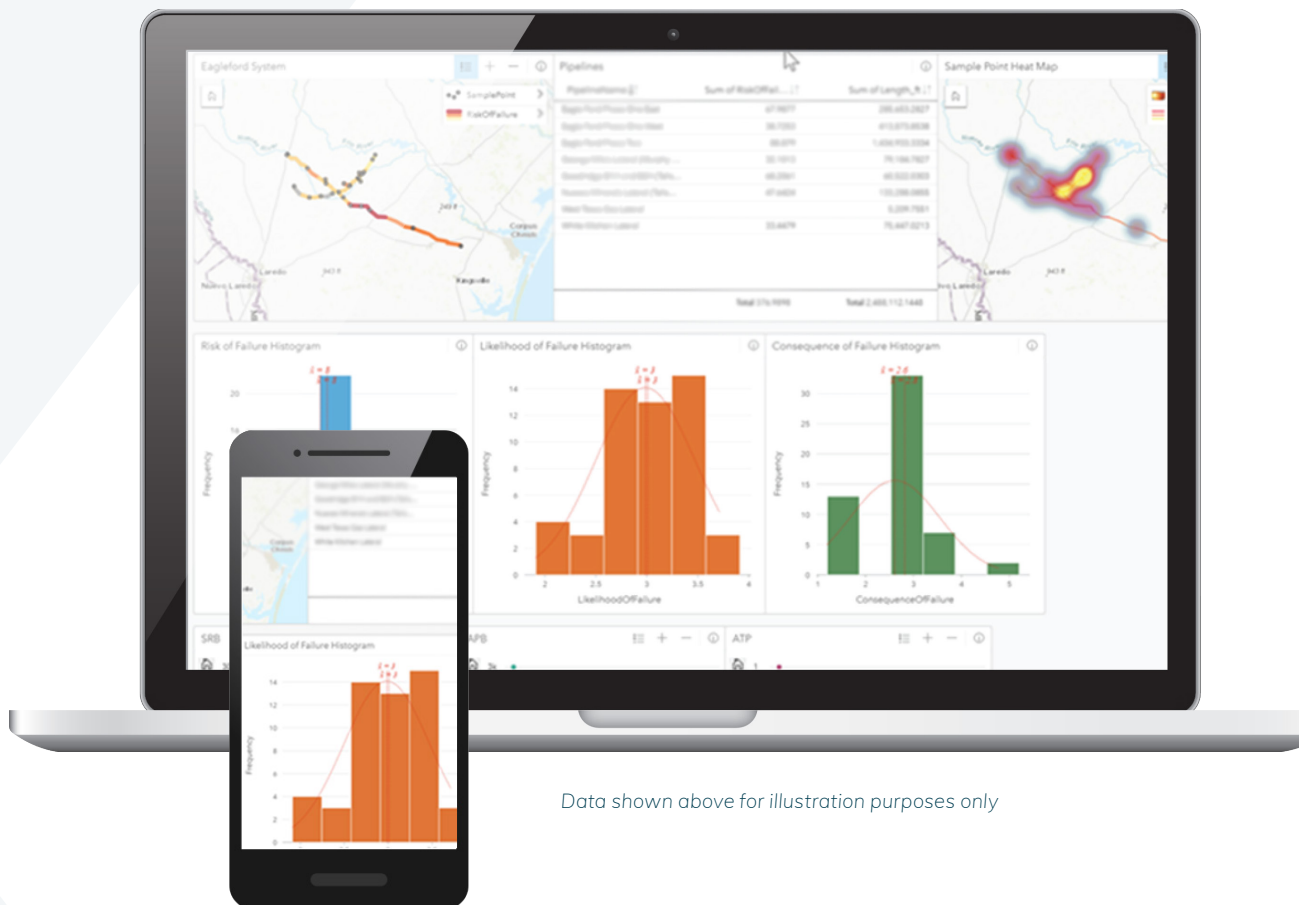
Centralized account management

For expertise any time, anywhere.

Speed-to-solution is more important now than ever, and we are leading the charge in this area. Our Technical Excellence & Account Management Support (TEAMS) structure uses digital systems to connect ChampionX field support with remote technical experts for faster and more efficient resolutions. This concept employs augmented, mixed, and virtual reality wearables specifically designed to bring our expertise to any field, any time, and solve problems in real time.

Experience:

- Complete data transparency with continuous account management
- A near real-time, customizable chemical program dashboard that trends analytics
- Enhanced operational safety through reduced exposure
- Decreased operational spend and proactive asset protection



Data shown above for illustration purposes only

***44-51%**

Of all gathering incidents were due to internal corrosion

12%

Internal corrosion incidents on gas transmission lines

9%

Internal corrosion accidents on hazardous liquid pipelines

*44%: U.S. *51%: Canada Sources: PHMSA, NEB (Canada)



Expert consulting services

Enhance your operations with experienced subject matter experts who are invested in the success of your projects. Our consultants will evaluate your challenge first-hand and provide:

Hydrostatic testing consultation

- Testing, filtration, and treatment of hydrostatic pressure test water
- Post hydrostatic pressure test biocide and corrosion inhibitor treatments

Pipeline pigging program development

- Maintenance pigging
- Displacement
- Conversion of service
- Biocide & corrosion inhibitor treatments
- Online & offline pigging programs

Regulatory compliance consulting

- Internal corrosion management
- Internal corrosion risk modeling
- Pipeline integrity assessments
- Pipeline operations

Pipeline cleaning

- Operational & maintenance
- Conversion of service
- Pre in-line inspection & hydrostatic pressure test cleaning
- Online & offline

Keeping you in compliance

Midstream natural gas operators are facing elevated scrutiny from the Pipeline Hazardous Materials Safety Agency (PHMSA) under the Mega Rule. ChampionX has expanded our regulatory compliance expertise to help midstream customers manage the unprecedented operational and reporting requirements.

The Mega Rule expanded protocols for integrity management, corrosion mitigation, and operating programs — including requirements for hydrotesting, in-line inspection, material verification, and repairs. ChampionX's regulatory experts deliver knowledge and systems that streamline data and reduce internal corrosion risks through the implementation of preventative and mitigative measures. ChampionX integrates data with the Pipeline Open Data Standard (PODS) and other data mining systems to ensure regulatory compliance.

Sustainable innovation

Helping customers achieve their sustainability goals

At ChampionX, we are passionate and purposeful about the safe and sustainable production of energy for the world. Through more than a century of service to the oil and gas industry, ChampionX has developed and delivered the products, services, and innovation that help our customers achieve their operational and sustainability goals.

Our technologies support customers as they reduce their carbon footprint, water use, and power consumption. We work to support environmental compliance and the safe, efficient, and cost-effective production of oil and gas. As the industry forges ahead toward a lower-carbon future, ChampionX is helping our customers supply the affordable energy the world needs in an environmentally and socially responsible way.

Optimizing operations and unlocking value

With world-class, localized support throughout the country.

As a trusted partner in the industry, the ChampionX dedicated midstream team knows both the chemistry and the business. Our field personnel and the Pipeline Technical Team are Operator Qualified, and supported by a global network of subject matter experts, focused on enhancing productivity and reducing operating costs.

Midstream operations are the critical link between the upstream and downstream markets, and getting hydrocarbons from point A to point B is crucial to meeting the world's growing energy needs. ChampionX is committed to keeping energy moving safely, efficiently, and responsibly. We provide the chemical, engineering, and monitoring services that ensure asset integrity, regulatory compliance, and flow efficiency throughout the stages of natural gas and crude midstream.

100+ facilities

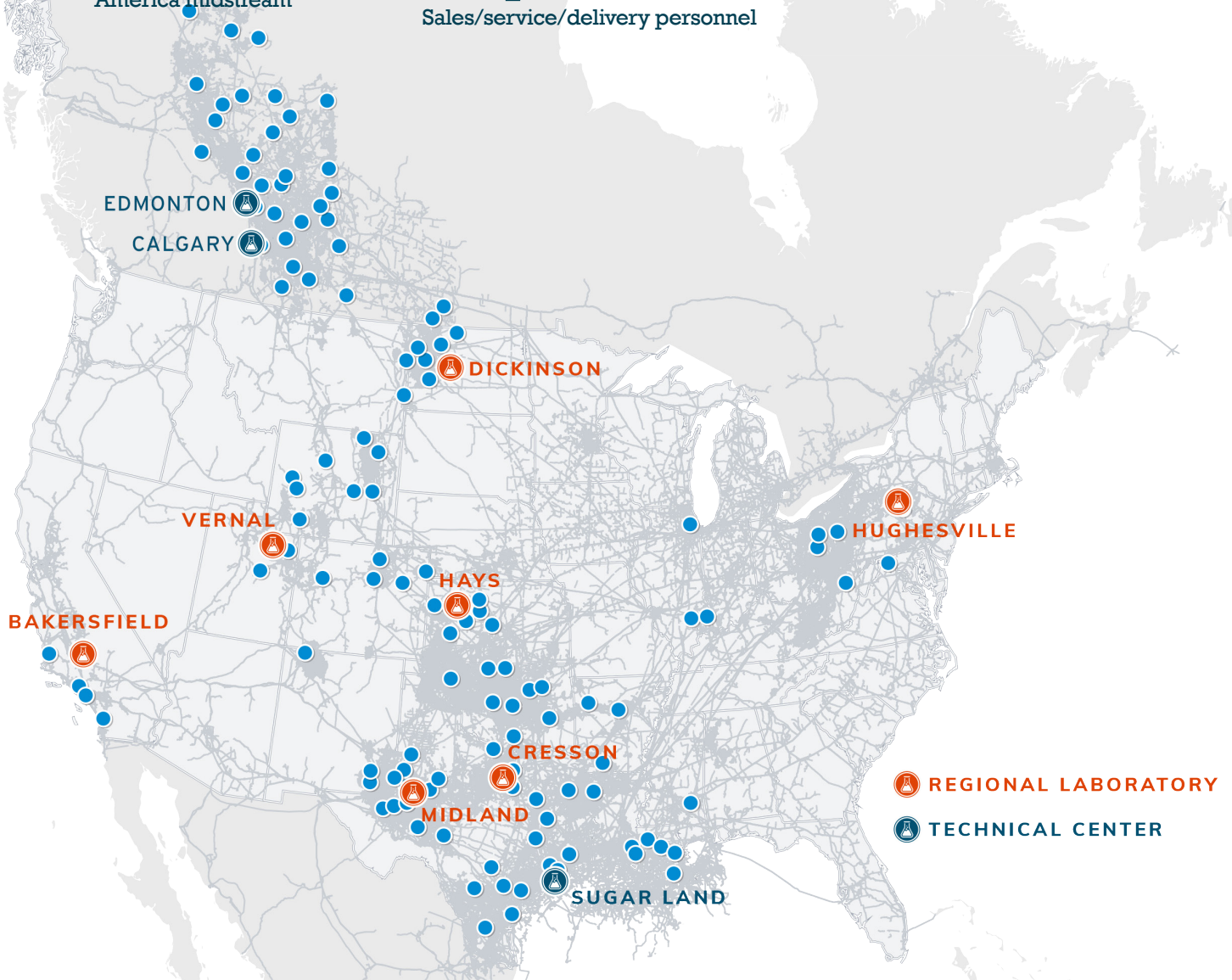
From which we serve North America midstream

120+ DOT qualified

Sales/service/delivery personnel

Dedicated

Last-mile delivery resources



200+

Scientists & chemists

<3 day

Avg. sample turnaround

220,000+

Samples analyzed annually





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The safety of our employees, customers, shareholders, and communities is vitally important. From the way we operate, to the products we develop, to how we partner with customers, our goal is zero: zero accidents, zero incidents, and zero environmental releases.

Goal Zero is an ongoing initiative at ChampionX designed to reinforce our safety culture, based on the fundamental belief that all accidents are preventable.

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