

A PREMIUM PROVIDER OF PIPELINE SYSTEM RISK AND INTEGRITY MANAGEMENT SERVICES

ENGINEERING ASSISTANCE

Dynamic Risk brings a unique blend of superior engineering know how and experience together with world class software, data management, and engineering response projects. By building high performance teams in each of these areas, we are able to deliver high-value services and technical solutions to our client's, consistent with industry and discipline best practices for pipeline integrity management programs.

- Pipeline Regulatory Compliance Support
- ILI Data Calibration, Alignment, Integration & Analysis
- Integrity Data Management Services
- Incident Investigation
- Engineering Assessments
- Operator Staff Augmentation
- Outflow Analysis
- Overland Spill Modelling
- Valve Optimization Analysis

FIELD SERVICES

Dynamic Risk provides clients with the unique level of support required to see every project through to successful completion. With decades of working experience in Field Services, Dynamic Risk's team can deliver benchmarking, process improvements, system development and end-to end assessment of your field assets. Most of our field services projects are offered as a part of a full-scope integrated solution, however we do offer stand-alone services if deemed beneficial based on project details and requirements.

- Asset Inventory Management
- Inspection /Assessment Program Support
- Risk Based Inspection
- System Mapping and Schematic Support
- Project Management

MANAGEMENT & ADVISORY CONSULTING

Dynamic Risk is recognized across the globe by, and strongly affiliated with, the Oil & Gas industry. Our Executive Leadership Team (ELT) and principals are all industry experts. Collectively, we bring substantial industry knowledge, experience, analytical discipline, risk management knowhow, management systems proficiency and regulatory credibility to each of our clients. Our areas of expertise include:

- Strategic/Management Consulting
- Industry Comparative Analysis & Benchmarking
- Enterprise Risk Management
- Mergers & Acquisition Support
- Integration Strategy & Execution
- Expert Witness Support
- DOT Regulatory Audit

MANAGEMENT SYSTEMS

Dynamic Risk can help with the development or review of an integrated management system and related protocols and procedures. We provide client teams with technical support through an independent perspective to ensure that policies, practices and procedures meet or exceed industry requirements and expectations.

In addition, we apply a structured “Plan, Do, Check, Act” (PDCA) approach as an audit framework. The PDCA audit process is applied within a gradient “bottom-up” approach as follows:

- Level 1 (Plan)
- Level 2 (Do/Check/Act)
- Level 3 (Effectiveness)

ENTERPRISE RISK MANAGEMENT

Dynamic Risk is an industry leader in developing and implementing world-class risk management solutions. Our strategic focus on innovation ensures that our clients continue to benefit from state-of-the-art solutions for threat assessments and consequence modeling, including the development for qualitative, semi-quantitative and quantitative risk solutions.

Our consulting services assist our clients to effectively manage asset risk from construction or acquisition, through to operations and maintenance, and finally to abandonment or divestiture. Our clients receive improved system safety and reliability, higher asset performance and overall lower operational costs.

UPSTREAM SERVICES

Safe and reliable operation of production and gathering infrastructure assets is vital to the upstream oil and gas industry. Services and solutions by Dynamic Risk provide for effective risk and integrity management to ensure that your infrastructure is available when it is needed, and valuable resources are not wasted. Dynamic Risk offers unique and industry-leading threat assessments that link infrastructure integrity to upstream well operations. Understand your over-life threats, focus funds on at-risk assets, and better target mitigation and repair activities before a costly failure occurs.

ABOUT US

Dynamic Risk's technology and consulting services optimize risk-informed decision making to manage risk through an asset's entire life cycle. Our IRAS platform software models pipeline systems to proactively determine where they are most likely to fail and the corresponding consequences of unintended releases. From gathering systems, midstream pipelines, transmission pipelines, and distribution networks, we have software applications and in-house engineering expertise to provide complete pipeline risk assessment, data management and compliance reporting.

Dynamic Risk is part of Eddyfi/NDT, an innovative industrial technology group focused on advanced diagnostic technologies to monitor the world's infrastructure health. The company employs over 1,200 people throughout 25 offices worldwide and serves clients in more than 110 countries.

www.eddyfi-ndt.com

**SERVICES &
SOLUTIONS
TO MANAGE
RISK ACROSS
THE
ENTIRE
PIPELINE
SYSTEM
LIFE CYCLE**

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THE PLANET'S ENERGY DELIVERED SAFELY