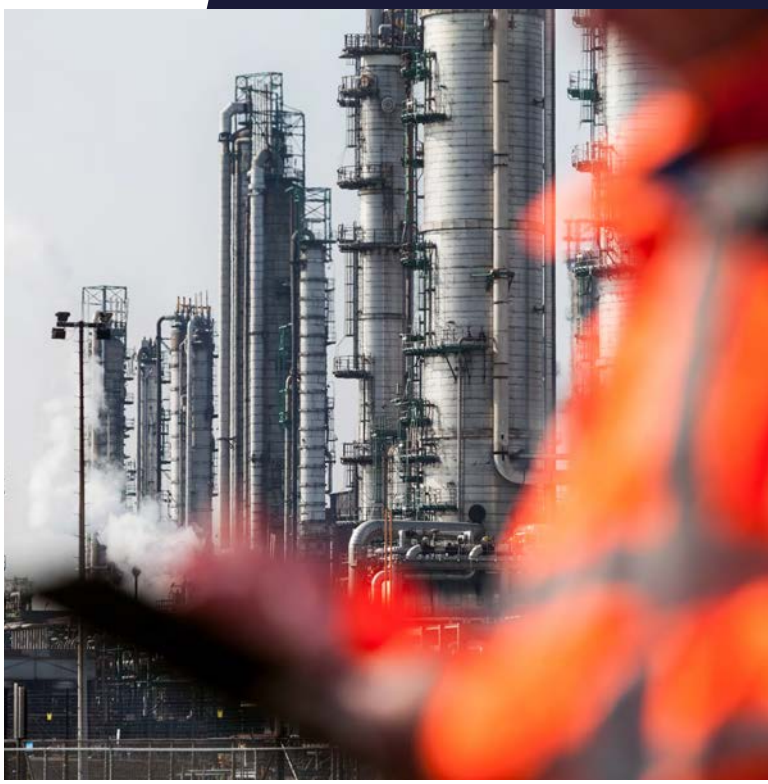
Case Study.

Leading global integrated energy company.

Middle East.

Energy, Oil & Gas.

Asset Integrity - Process Safety transformation across the energy value chain



This project contains 3 phases. This case study explores Phase 2: Corporate PSM Development.

Context

Our client, a prominent global leader in the oil & gas sector, operates major sites across upstream, downstream, gas processing, chemicals, distribution, and logistics. After conducting a Corporate Process Safety & Risk Management assessment, a multi-year Process Safety Transformation roadmap was developed.

Challenge

The Corporate Process Safety Assessment by dss+ emphasised the need for a unified Process Safety Framework across the organisation that promotes a common language and reinforces commitment and focus towards process safety excellence.

Solution

dss+ developed a comprehensive and robust fit-for-purpose framework of expectations aligned with global benchmarks and the organisation's context. This included benchmarking against **18 best-in-class Oil & Gas companies and 3 international institutes**. dss+ actively engaged corporate functions and operating company representatives through a joint task team to secure buy-in and build momentum.

dss+ enhanced the organisation's process safety governance, providing increased focus on process safety reviews including corporate executive leadership and operating company boards. dss+ completed **12+ Process Safety Maturity reviews** across Operating Companies, defining specific improvement actions through a risk-based dss+ engaged 12+ subsidiaries operating companies to understand current maturity and develop specific action plans to address gaps identified.

Assignment

PSM Framework Development

Offering

Operational Risk Management Consulting

Impact

- Fit-for-purpose unified PSM Framework developed with Elements and Expectations
- Targeted affiliate action plans to boost PSM implementation and drive stronger safety performance

"The transformation elevated Asset Integrity Process Safety (AIPS) onto our executive level agenda. We now have one unified language when it comes to AIPS."

Group Executive- Leading Energy and O&G company

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