

Case Study.
Global Integrated Energy &
Chemicals Company.
Middle East.
Oil & Gas.

Strengthening strategic Process Safety Management practices & performance

Context

A leading global Oil & Gas and integrated energy company was concerned about the performance of its downstream portfolio, following a number of serious process safety incidents across several strategic downstream sites. Given an increasing growth of its downstream business portfolio, the company leadership requested a risk-based process safety assessment from dss+ to drive risk reduction, strengthening of capabilities and practices, and performance improvement.

Challenge

dss+ was requested to go beyond a traditional site audit and help an already mature organisation with a strong value for safety to understand the key barriers towards improved performance and define pragmatic priorities and solutions to drive impact and future sustainability.

dss+ Approach

dss+ leveraged a risk-based approach to review the downstream organisation across key strategic sites to derive both site specific opportunities and common themes that could elevate process safety culture and performance consistently across the downstream business portfolio.

dss+ first leveraged its proprietary Safety Perception Survey™ to assess safety culture and deployed subject matter experts to understand the field reality, level of operational discipline and implementation effectiveness. dss+ derived common themes and priorities based on technical, organisational and cultural opportunities for improvement.



A key success factor was engagement and commitment of senior leadership to discuss accountability, align on a joint case for change and set the tone at the top through immediate personal and visible actions to achieve objectives.



Assignment

Conduct a process safety assessment and design a strategic improvement roadmap to achieve process safety excellence across downstream business.



Offering

Assessed process safety management practices and implementation effectiveness, organisation & capabilities, governance, and leadership & culture. Designed a strategic improvement roadmap for specific sites and broader downstream portfolio.



Impact

- Site specific improvement plans with a focus on risk reduction quick wins, leadership and culture, supported by coaching of site leadership and teams.
- Developed strategic roadmap through a collaborative approach with common initiatives and priorities to strengthen safety culture to the frontline and improve implementation effectiveness.
- Designed governance and organisational structure to elevate process safety performance and support services across the downstream business.

"The incidents were a wakeup call. This exercise has been an eye opener revealing where we are, our strengths and gaps, key priorities and the effort required to take us to where we want to be as a world class organisation".

– Oil & Gas Company Executive

dss+

Protect. Transform. Sustain.

[linkedin.com/company/consultdss](https://www.linkedin.com/company/consultdss) 

twitter.com/consultdss 

[youtube.com/consultdss](https://www.youtube.com/consultdss) 

www.consultdss.com 