

SUCCESS STORY

Remedies for supply shortages on a large-scale infrastructure project

CHALLENGES

As part of an oil & gas infrastructure construction project, our client was dealing with **important supply shortage challenges** due to:

- Unexpected and sudden supply shortages affecting both supply of material and construction services
- Multiple supply agreements recalled in an extremely tight supply market

The achievement and completion of the project's milestones was at **high risk**. Our client needed support in defining fallback solutions and **mitigating risks of budget overrun and project delays**. It included splitting scope and reallocating work packages, identifying new suppliers and transferring the work.

SOLUTIONS

Our approach was based on 3 pillars:

1. Create a **control tower to closely monitor** potential supply shortages and supply gaps.
2. Establish a **dedicated task force** to define substitute and alternative solutions.
3. Adopt **interfaces and responsibilities** within the project organization in line with the fallback solutions.

KEY DELIVERABLES



Enhanced transparency

on risk in the supply chain



In-Budget completion

of project



Project completion within schedule

CUSTOMER BENEFITS

10%

Supply volume initially impacted and finally de-risked

0%

Budget overrun due to resilient redefinition and execution of the sourcing strategy

0

Major deviation from the project plan thanks to feasible and effective fallback solutions

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