



Let's Solve



A Larsen & Toubro
Group Company



Case Study

Consulting Services for Leading Oil & Gas Company

Client

The client is a Fortune 500 company; one of the largest producers of NGLs and one of the largest natural gas processing companies in the US.

Challenges

The oil & gas industry operates within complex global and local frameworks. Additionally, the ever- changing regulatory frameworks imposed by different national governments also increases the complexity and risk of the business operations.

To ensure smooth operations, the client had to tackle following challenges:

- Careful assessment of more than 60,000 existing job plans from multiple disciplines.
 - Understanding the requirement of job plan fields for Maximo7.5 and creating job plan templates/tables.
 - Identifying and collecting missing data for job plan fields from multiple sources.
 - Analyzing and refining collected data for creating more enriched job plan having all the necessary information required to execute maintenance work efficiently.
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LTI Solution

LTI proposed a solution integrated with Maximo asset management, which provided the client with a structured methodology of creating, operating, maintaining and decommissioning assets in a cost-effective way.

The solution:

- Created discipline-wise generic job plan task list
- Validated contents of task list from the client's SME
- Extracted missing data from disparate systems

- Coordinated with various parties to capture data on material, services and special tools
- Supported the client's existing Maximo applications
- Reduced cost and facilitated & automated common processes

Business Benefits Delivered

With LTI's proposed industry-specific solution, the client was able to:

- Standardize job plan task list contents
- Improve maintenance job plan by 20-23%
- Ensure data availability in ERP / EAM solution
- Help in planning and providing logistics of OEM, third-party services
- Track and manage resources
- Create knowledge repository

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. With operations in 32 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTIites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Ltinfotech.com or follow us at [@LTI_Global](https://twitter.com/LTI_Global)