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.

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