

Case Study

Automation-led Data Accuracy,
Significant Cost Savings
through Smart Well
Factory Automation for
US-based Energy Major





Client

Our client is a multinational energy corporation located in the United States. They are active in many aspects of the oil and gas industries, including hydrocarbon exploration and production, refining, marketing, transportation, chemical manufacturing and sales, and power generation. They are one of the world's largest corporations and the second-largest oil company in the United States. The company's most important areas of operation include the west coast of North America, the Gulf Coast of the United States, Southeast Asia, South Korea, and Australia.



Challenges

Moving away from manual and decentralized work with quick turnaround time

01

02

Streamlining all the processes

Removing all the additional costs incurred by the Regulatory bodies due to data inconsistency.

04

03

Giving users the whole and accurate information of the well



LTIMindtree Solution

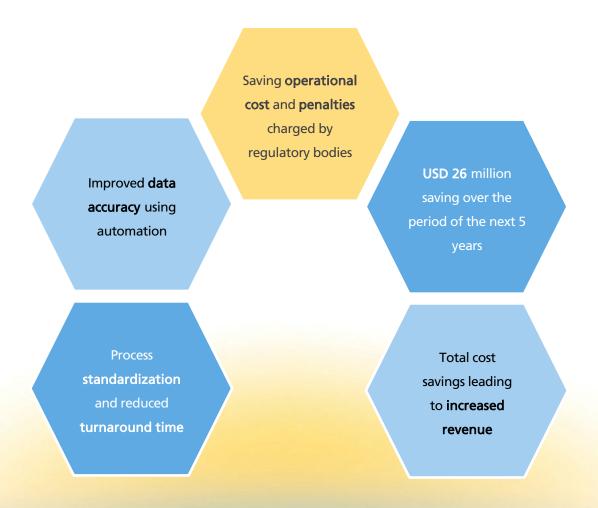
Implemented a cloud-based and mobile-enabled solution including CDS, Canvas app, and Power Automate modeldriven capabilities.

Fully automated all the previous activities and processes of the Business

Graphical representation of metrics dashboard using Power BI



Business Benefits



LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 750 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.