



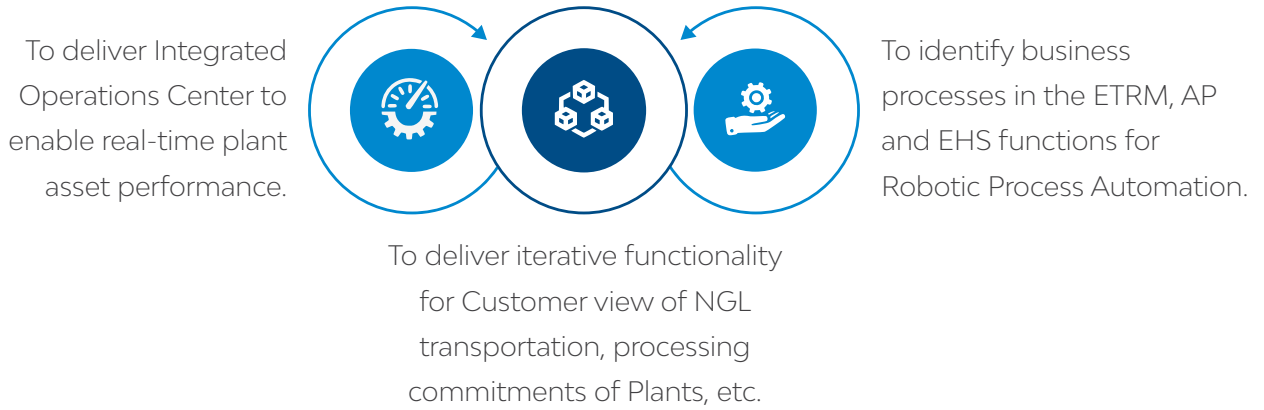
Case Study

Digital Transformation, On-App Support for US-based Midstream Natural Gas Company

Client

The client is a US-based USD 7 billion Gas Midstream Company that gathers, transports and processes Natural gas and Natural Gas Liquids (NGL), operating in a must-run industry.

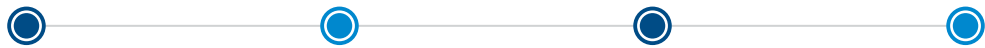
Challenges



Problem Elaboration

Asset Information from Maximo EAM not integrated with Peoplesoft ERP.

Plants operated in isolation leading to NGL production vs. Outstanding trade delivery mismatch resulting in revenue loss.



Field force personnel was used to driving to sites on schedule, without a clear purpose resulting in unnecessary driving time.

Customers didn't know when their product will be delivered after pickup.

LTIMindtree Solution

Focus	Approach	How LTIMindtree is Helping/Helped?
Digital Transformation	<ul style="list-style-type: none"> Operations Optimization Continuous business process optimization via Lean Kaizen 	<ul style="list-style-type: none"> Partnered with customer to prove out leading technologies like OSI PI Historian, Automation Anywhere RPA, etc. via Proof-of-Concepts. Drove automation in the areas of EHS, AP and ETRM function, by deploying best in class product, as well as LTIMindtree's Mosaic.Automation framework. Presented a roadmap for Hybrid Operations in OSI PI for accelerated business value. Proposed a solution to accelerate speed-to-market by cutting infrastructure provisioning using advanced software engineering tools like containers, etc.

LTIMindtree Assets used

Mosaic Things for integrating Maximo with Peoplesoft.

Mosaic Decision Science platform to break data silos and create a common self-serve BI platform on Hadoop.



Mosaic Automation for accelerating RPA.

Smartmiles to develop applications in newer technologies and retire aging tech stack.

Business Benefits Delivered

Enabled real-time plant asset view for one operating region out of 4.

25% improvement in field force productivity.

Analytics for productivity and app usage monitoring.



30-35% productivity improvement through RPA in the areas of ETRM, AP and EHS.

Improved gas schedules to align plant commitments and production, to optimize revenues.

Improved field reliability by predictive maintenance on compressors.

Client Facts and Statistics

- Strategic IT partner since 2008.
- Transformation Partner since 2016.
- 15-25% compounded annual productivity gain.
- Support 70% of the entire application landscape, including 150+ B2B integrations.
- Co-developed “Best-In-Class” Industry products including 150+ B2B integrations.
- Business Functions: Supply Chain, Finance, Reliability, B2B integrations, Energy Trading & Risk Management, Corporate Functions.
- Scope of Relationship: 16x5 Application Support, Digital Transformation Partner, RPA System Integrator.
- Transition: Multi-location global transition.
- Transformation: Transformation Partner for Operations, Supply Chain, Finance, AP, EHS.

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 700 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 84,000+ 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 <https://www.ltimindtree.com/>