Case study

Technology Modernization of Budgeting and Reporting Tool for Leading Japanese Automotive OEM

Our Experience

LTIMindtree's modernization of the legacy budgeting tool helped the OEM leverage advanced analytics capabilities to enhance the accuracy and efficiency in reporting its multi-billion dollar budget.

Client

Our client is a Japanese multinational conglomerate that manufactures automobiles, motorcycles and power equipment.

Challenges

- Outdated legacy application with manually-intensive processes, prone to errors and inaccuracies [An inaccuracy of 0.5% meant loses projected at multi-million dollars].
- Manual reconciliation with accounting.
- Unsupported tech stack, limiting enhancements, and new features.
- Lack of alignment with the organization's standard security policies.

LTIMindtree Solution

- Upgraded the outdated application from a legacy platform to a better supported Java platform.
- Migrated applications from thick client to web-based architecture for easy access and better version control.
- Upgraded applications to ensure compliance to the organizational security policy and OEMs' security standards.
- Enabled easy scalability by following industry standard architecture and best practices.
- Integrated with global reporting applications for enhanced and accurate analytics.

Business Benefits

- Avoided the risk of business disruption by moving away from an unsupported legacy system.
- Improved ease of access across all sub-divisions.
- Improved accuracy by **$1.8 million** for monthly actuals and enhanced analytical capabilities across all sub divisions.
- Improved budget accuracy by **$9 million**.

  3,600 hrs of manpower savings through automation and process efficiency.