



Case Study

Electronic General Supply Kits & Sealant Ordering System for a Global Sustainable Aerospace Giant

Client

The client is a pioneer in sustainable aerospace, allowing safer and more unified global aerospace services. They are a worldwide enabler in the aerospace industry with operations in helicopters, commercial aircraft, space, and defense. They are an industry leader in manufacturing, designing, and delivering aerospace services, products, and solutions to a wide customer base worldwide.

Business Challenges

- Introduce an electronic general supply and sealant ordering system to handle ad-hoc requirements and orders.
- Integrate the new system with the client's existing business ordering logistics tool.
- Eliminate paper-based manual ordering and reduce delays caused by the operators.
- Gather insights into the consumption of ad hoc general supply kits and sealant, which will aid in the reduction of the general supply consumption, sealant waste, and other data-driven improvements.



Solution Highlights

- Rolled out the business ordering logistics application whereby an operator could order sealant and AGS to a delivery location without leaving his workstation or platform.
- Reduced general supply consumption and sealant waste by increasing the responsibility and traceability of each order.
- Improved monthly expenditure reporting based on the actual usage tracked through the app instead of the old 'divvy up' process that was used before.

Business Benefits



Achieved a reduction of **€700** per set and a monthly sealant spend reduction of **€14,000**, leading to an **annual savings of €168k in just one year.**



Received Yearly Innovation Award from the client for implementing this product.



Saved considerable costs and person-hours with **paperless manufacturing.**

About LTIMindtree

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 82,000+ 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/>