

## Case Study

# SAP Intelligent Enterprise-led Operational Transformation for a Global Aviation Leader

## About the Client

The client is a world-leading manufacturer of thrust reversers (the braking system on a jet engine), engine nacelle components, and specialized aerostructures. It supplies and supports these products for engine makers, airplane manufacturers, and aircraft operators. Located in the US, the company and its predecessors have designed, built, and equipped civil and military aircraft for nearly 90 years.

## Engagement Snapshot

**Industry:** Aerospace

**Geographical Location:** USA

**Project:** SAP S/4HANA 1909 Implementation (FICO, SD, CS, PM, PS, PP, QM, MM, WM, HR, Report & Interfaces)



## Business Need

The client recognized the need for a transformational shift in its business processes and sought an SAP S/4HANA-led solution to make this a reality.

At the heart of this initiative was the need for a next-generation ERP system to deliver enhanced efficiency and effectiveness across the organization. The client recognized that an in-memory database would be critical to achieving this goal, as it would provide real-time access to the data needed to drive decision-making.

In addition, the client sought a unified and enhanced user experience that would make it easier for its teams to interact with the ERP system. This was a critical driver in simplifying day-to-day operations and increasing overall productivity.

The solution, thus designed, needed to support the unique needs of the Aerospace & Defense industry. This included the ability to support industry-specific solutions that could help the organization to remain compliant with regulatory requirements and to manage its complex supply chain.

It also needed to be flexible and adaptable in a hybrid model, allowing it to run in the cloud and on-premise as needed with increased agility.

## Solution/Approach

YASH implemented SAP S/4HANA in more or less a "Greenfield" approach, which utilized SAP best practices to ensure maximum group-wide coherence.

YASH reviewed all bespoke applications and third-party software linked or integrated with the current ERP as part of the approach. This was critical to ensuring that the solution was fully integrated and could deliver the seamless and efficient performance required by the client.

Throughout the project, department heads were kept informed of the progress by involving SME(s) in the detailed blueprint workshops. This allowed for a high level of collaboration and input from stakeholders, ensuring that the solution met the organization's unique needs.

The implementation of the SAP S/4HANA solution provided the client with a high-performance system that could scale to meet the demands of its business needs.

## Implementation Highlights

- Full implementation of SAP S/4HANA modules, including financial accounting (FICO), sales and distribution (SD), customerservice(CS),plantmaintenance (PM), project systems (PS), production planning (PP), quality management (QM), materials management (MM), warehouse management (WM), and human resources (HR)
- Implementation of interfaces and reports to ensure seamless integration with other systems and provide real-time insights into business performance and trends
- A phased approach to implementation to minimize business disruption and ensure a smooth transition
- A focus on change management and training to ensure successful user adoption of the new solution
- Utilization of industry-specific templates to ensure compliance with regulatory requirements and best practices
- Leveraging cloud-based deployment to provide scalability, flexibility, and cost savings
- Providing ongoing support and maintenance to ensure the solution remains up-to-date and optimized



## Benefits

- Simple, easy-to-use front end leading to an ***increase in adoption rates***
- ***Optimized the platform*** for the cloud environment
- ***30-35%*** reduction in overall implementation time with the YASH accelerator and through reverting complex customizations to standard functionality in SAP S/4HANA
- ***45%*** reduction in support costs for maintaining customizations
- ***Streamlined processes*** into new workflows that ***SAP S/HANA technology***
- ***Enabled automation***, transparency, visibility, and simplicity

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### About YASH Technologies

YASH Technologies focuses on customer success. As a leading technology services and outsourcing partner for large and fast growing global customers, the company leverages technology and flexible business models to drive innovation and value throughout its customer's enterprise. YASH customer centric engagement and delivery framework integrates specialized domain and consulting capabilities with proprietary methodologies and solution offerings to provision application, infrastructure and end user focused Right-Sourcing services. YASH is a SEI CMMI (Level 5) and an ISO 9001:2015 certified company with U.S. and India headquarters and regional sales and development offices globally with customers spread across 6 continents.

### Global Presence

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