



## **Executive Summary**

HCL's Base90 Aerospace Company for S/4 solution reduces risk, time and cost for companies evaluating SAP ERP as a potential enterprise solution or extending their existing SAP footprint.

Built by the most experienced team in the marketplace, HCL's Base90 Aerospace Company for S/4 solution extends SAP's technology by adding SAP industry-specific preconfigured templates, configuration and enhancements. HCL working with SAP's industry core business units has closed a number of critical gaps in the SAP.

HCL's Base90 Aerospace Company for S/4 significantly improves production, supply chain, support and remanufacturing or repair and overhaul for the following organizations:

- Aerospace and defense manufacturers
- Automotive manufactures

- Construction and mining equipment manufacturers
- High Tech equipment manufacturers
- Industry equipment manufacturers
- Transportation equipment manufacturers

SAP software comes with embedded best practices, industry solutions and supplier and customer portals. HCL experience has been that while organizations are unique, the core business processes are not. Rather than re-invent the wheel for each customer, HCL decided to develop HCL's Base90 Aerospace Company for S/4 for the specific needs of manufacturers of complex equipment. Together with SAP, HCL's solution provides best practices for industry-specific business requirements and processes allowing your team to focus on the specific opportunities that delver strategic value to your organization.

## HCL's Base90 Aerospace Company for S/4 Solution Highlights

HCL has built a fully functional end-to end preconfigured solution for project-based and discrete manufacturing suitable for anyone building products that are expensive, large and often configured or engineered to suit each individual customer's needs. HCL preconfigured template is in turn based on SAP's project-based assembly processing with:

Final assemblies being managed in a mix of configure-to-order, engineer-to-order and make-to-order product scenarios, optionally schedule using project networks.

Lower-level assemblies being either procured externally, built under subcontract or managed on a make to stock scenario, including in separate facilities.

Production bills of material being managed on a parameter or date effective basis with SAP "variant configuration" used to manage pre-defined customer options and features.

Schedule, cost, earned value and revenue integration across design, engineering production and post deliver support activities using high-level project networks and Work Breakdown Structures (WBS)

Additional enhancements for make-to-order transfers (re-firing of final assembly line or reallocation of project-based assemblies between customers), government contract data flow-down, automatic generation of as-maintained structure, completion and conformity check and numerous industry-specific forms and reports.

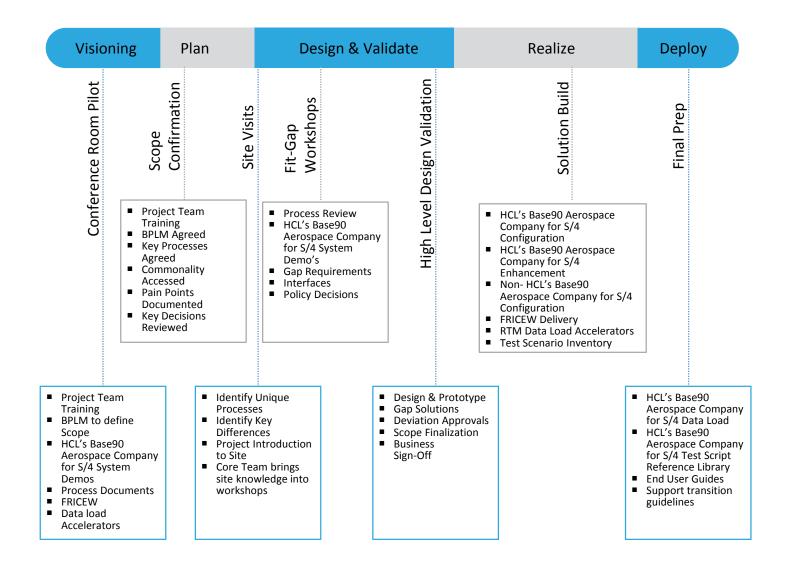
## Benefits of HCL's Base90 Aerospace Company for S/4

Typical benefits your organization can enjoy from the only end-to end seamlessly integrated ERP manufacturing suite of application include:

- Work-class manufacturing excellence
- Reduction in waste and lead times throughout the supply chain
- Improvements in quality and reduction in cost of quality
- Optimizing responsiveness and reducing inventory levels and transportation/expedite costs

- Ensuring government, contractual and regulatory compliance
- · Achieving sustainability goals or mandates
- Reducing total IT cost ownership

HCL's Base90 Aerospace Company for S/4 Template for Complex Manufacturing based on S/4 HANA aims to accelerate business transformation along various phases of its deployment using Activate+ methodology on the following lines.





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