

The power of design-led transformations using SAP Leonardo

How Design inking can help you transform faster while lowering risk

Define the blueprint for your digital transformation

Digital Transformation is a holistic process. Companies need to align viability, feasibility and usability to drive innovation in strategic areas. Transformations succeed when the entire organization focuses on innovation as a way of operation.

Design thinking instills a new mindset and approach to problem solving. This approach puts the end user experience in the spotlight, and uncovers the right problem to solve. A team of technologists, designers and key business stakeholders come together to identify unmet needs of the end user (employee or consumer). This team will collaboratively solve key challenges and iterate rapidly on these solutions till the best one is implemented.

This human-centric and collaborative approach helps the team build a vision of an innovation-focused future that the whole organization can rally behind.

KPIT & SAP: Teaming up to power a safer transformation

KPIT drives innovation through a unique combination of engineering prowess applied to digital innovation. Our customers get the full benefits of engagements that consider both Operations and Informational Technology with deep industry knowledge.

Our solutions are co-developed with our technology partners and customers to offer the best possible experience for the end user. Our accelerators and offerings are developed and delivered in lock step with SAP – this lets us thoroughly test the technologies and offer customers access to new functionalities.

Design-led Leonardo Development with KPIT and SAP

KPIT and SAP work together to apply the principles of design thinking to solving your business challenges. We work together to guide your key stakeholders to apply the principles of design thinking to identify and tackle the right problems to solve to drive transformation.

Our engagements focus on micro-transformations to prove that our solution can achieve the goals of your investment. Each engagement consists of four phases:

1 — EXPLORE —

In this workshop, your organization’s stakeholders, from line of business and IT departments, come together with SAP and KPIT experts for a one-day session to explore opportunities for innovation.

2 — DISCOVER —

In the Discover phase of the process, KPIT and SAP experts shadow the customer’s end users to understand their needs and pain points. This information is used to create the core design documents that will feed the rest of the process.

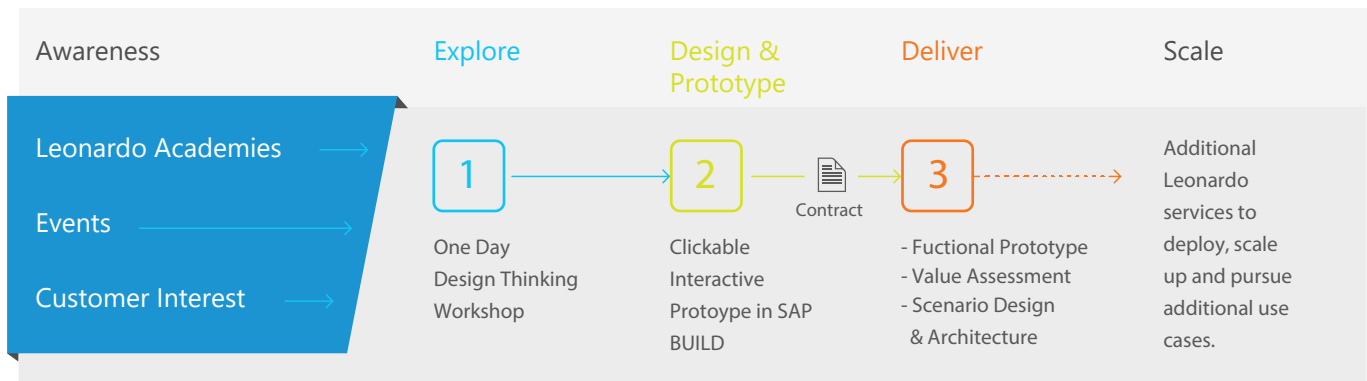
3 — DESIGN & PROTOTYPE —

This phase is an iterative process as the design of the solution is implemented in low fidelity through high fidelity wire frames while undergoing a design review at the end of each iteration. These design reviews ensure that UX guidelines are being followed as well as the needs of the user are met. An interactive prototype is delivered at the end of this phase.

4 — DELIVER —

The clickable prototype is transformed into a functional proof of concept and a value assessment is made. A decision to deploy the solution and pursue other use cases is made now.

SAP Leonardo provides flexibility based on your project’s alignment with accelerators. If the predefined use cases fit the customer’s needs, customers continue with the express edition of SAP Leonardo Innovation Services to create a functional prototype. Otherwise, completely new use cases will be created, and then customers can follow either the open innovation or enterprise editions.




The Two Paths of Leonardo Engagements

Accelerator Path	1 Day	1- 2 Weeks	6 - 8 Weeks
Open Innovation Path	1 Day	2- 4 Weeks	8 - 10 Weeks


KPIT Accelerators for SAP Leonardo

KPIT offers several Fixed Price Pilots to accelerate time to value for your Leonardo Investment.




CONNECTED PRODUCTS

Build new value for your products through IoT. This solution enables insight regarding consumption, storage, inventory and utilization of products and raw materials. Use design thinking to build smooth experiences for users and customers through real-time insights, alerts, work-flows backed by seamless back-end integration.



CONNECTED VEHICLES

We’ve augmented SAP’s Vehicle Insights products with KPIT’s pioneering experience connecting vehicles and deploying intelligent vehicle tracking and monitoring systems. Deploy KPIT’s Vehicle Insights accelerator to enable real-time vehicle tracking and sensor monitoring through the cloud and enable optimized logistics and improved fleet utilization.



PREDICTIVE MAINTENANCE

Accelerate to insight, and react to events before they affect your assets. KPIT’s predictive maintenance accelerator is designed with insights from engagements cross power & utilities, oil & gas and manufacturing industries to help your organization prevent failures and reduce downtime.





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