

NexALM CoE

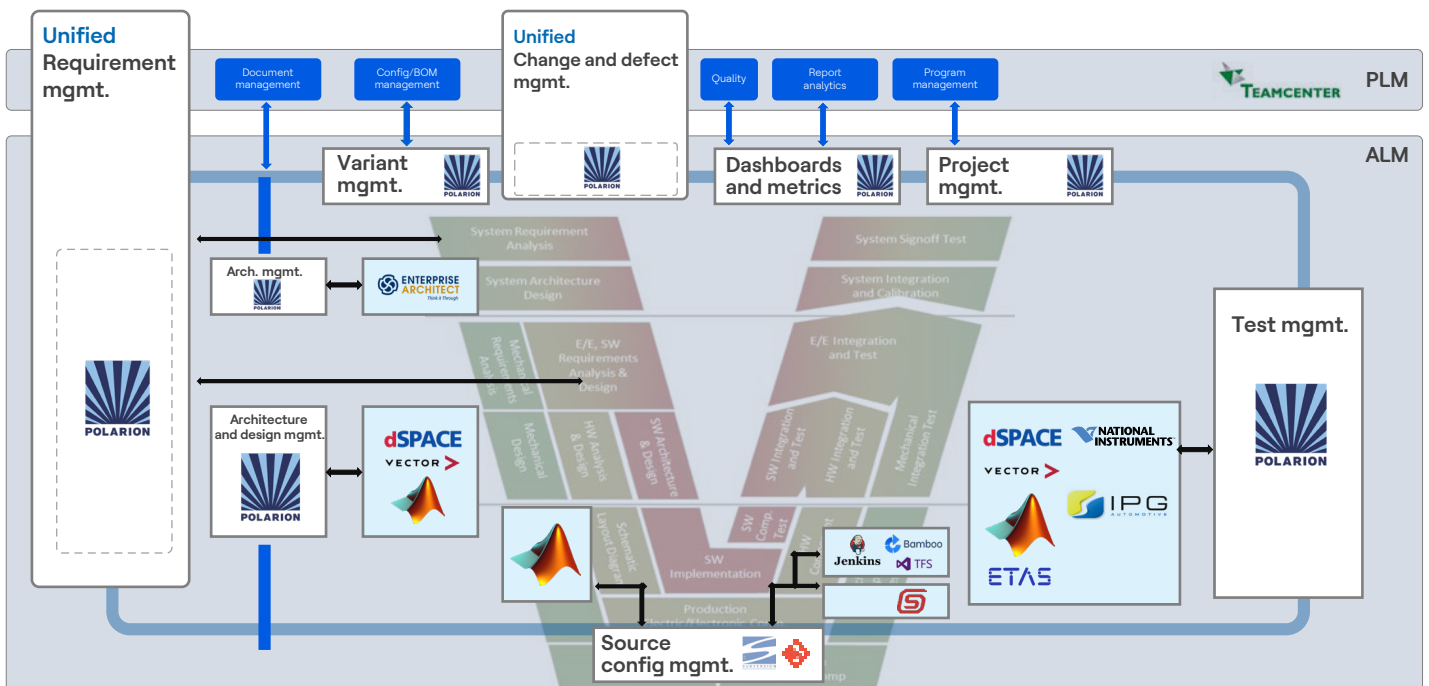


In recent years, with the advent of embedded systems and software, the nature of conventional products – and the entire product development lifecycle – are undergoing a major transformation. Products are becoming smarter and more connected through the adoption of various technologies like IoT, analytics, machine learning and AI. The traditional product lifecycle – in which mechanical, electrical, hardware and software components are developed in silos – is evolving into a systems-driven model, with an integrated systems engineering view now central.

HCLTech has established a dedicated R&D Unit – the nexALM CoE – focused on providing services and solutions for all ALM platforms. Our offerings are targeted for the automotive, medical, aerospace & defense, industrial, telecommunications, semiconductor and hi-tech verticals, addressing each industry's specific standards (ISO, ASPICE, FDA, FAA, DO178B/C, etc.)

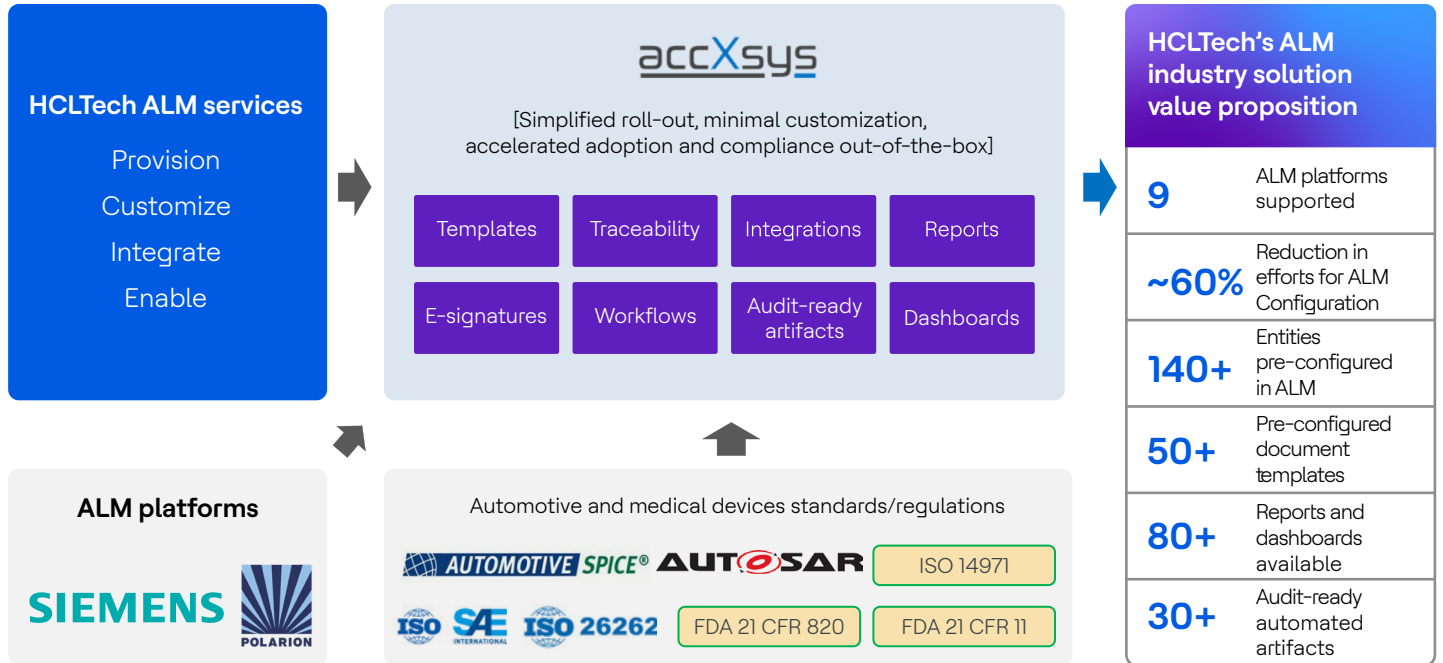
NexALM CoE service offerings

ALM commissioning, implementation – including configuration and customization, data migration, adoption support, and integrations

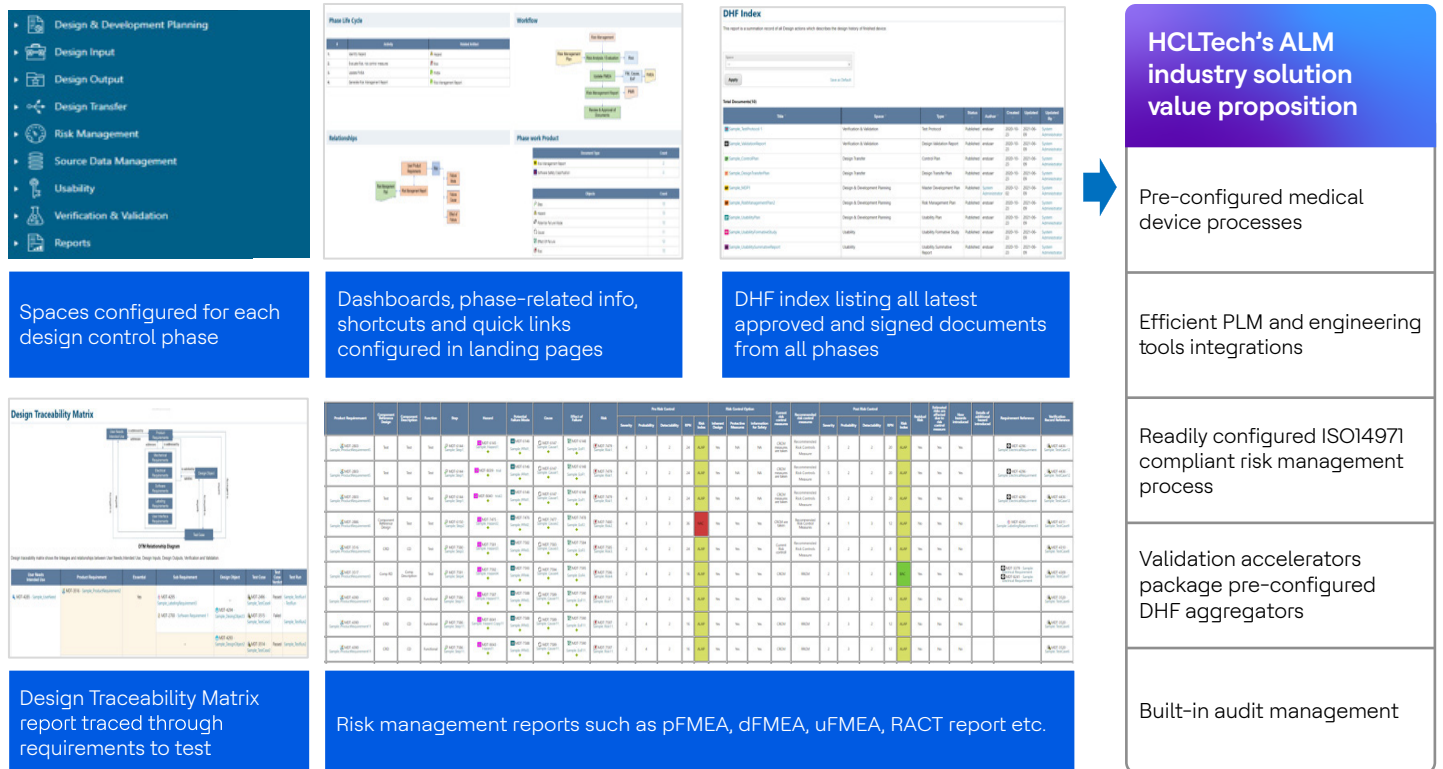


accXsys - Industry solution templates for Siemens Polarion ALM

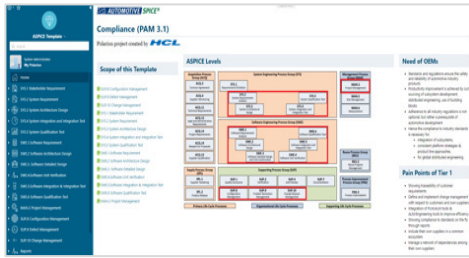
accXsys is a suite of templated industry solutions designed for Siemens Polarion ALM to enable accelerated adoption and compliance with standards and regulations specific to the automotive and medical devices industries



Medical devices solution template for Siemens Polarion ALM



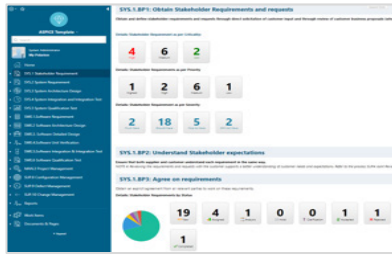
Automotive solution template for Siemens Polarion ALM



Automotive-compliant templated industry solution



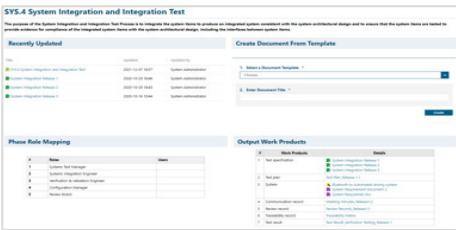
Phase-wise organized spaces



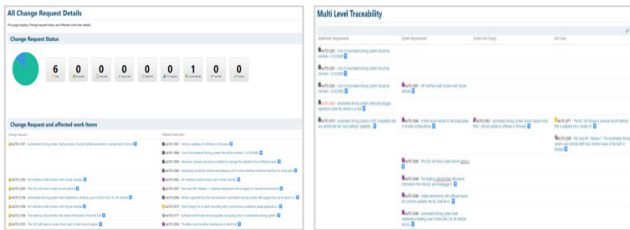
Base practices listed on every phase

Key highlights of AccXsys

- Templated solutions catering to industry standards like ASPICE, ISO 26262 and CMMI, etc.
- Efficient PLM and engineering tools integrations
- Audit ready documents and reports
- Ready-to-use CM strategy
- Seamless risk management process with FMEA/hazard analysis








Ready-to-use document templates and quick access to all output work products



Customized reports and dashboards

Solution benefits

-  Pre-configured processes and industry standards
-  Compliant audit ready documents and reports
-  Built-in audit management with automatic creation of audit report from findings
-  Efficient PLM and engineering tools integrations for visibility into product and engineering artifacts
-  Ready to use CM strategy for software management process