A PLM Digital Backbone - Providing an Integrated Digital Thread from Engineering to Production Planning with Lean Virtual Validation

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Product lifecycle management is the foundation for the digital thread, delivering supply chain agility and business continuity.

The digital thread begins in the engineering department. This is where mechanical/electronic components and embedded software data is linked with traceability to requirements, simulations, certifications, BOMs, process plans, and MBSE. This information, along with its derivatives, needs to be leveraged bi-directionally, across teams and systems; including service, manufacturing, IT, and quality, among others.

Learn from this presentation how data governance and traceability provided by product lifecycle management enables organizations to drive down costs, accelerates time to market, and delivers the highest levels of quality and compliance.