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OpenText Digital Thread for PLM

Achieve seamless collaboration across downstream manufacturing functions

Increase speed and access to PLM released information without PLM licensing

Collaborate with PLM released information within other applications, CRM, ERP and MRO

Improve Cost of Quality (CoQ) by automating post-design change requests back to the PLM system

Product lifecycle management (PLM) systems hold the definitive version of the truth for released product design and development information. This information is required upstream and downstream within the product lifecycle by various third-party applications. Tools such as ERP, MES, maintenance and services applications, which are required to support different stages of the product lifecycle, produce vast amounts of disconnected content. Product data is spread across a collection of silos with no "digital thread."

To achieve efficient, agile operations, this information needs to be shared and consumed in many parts of the upstream and downstream manufacturing value chain, but all the applications involved cannot exchange it effectively. Ensuring that data is accurate and current, maintaining process continuity and understanding relationships between business items are just some of the challenges and issues manufacturers must deal with.

OpenText™ Digital Thread for PLM leverages OpenText Extended ECM for PLM to create a collaboration environment to share product information and data. This also allows information collected during manufacturing or maintenance, which may trigger problem reports or change requests, to seamlessly inform product design for continuous improvement.

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Increase speed and access to PLM released information without the need for PLM licensing

The Digital Thread for PLM solution creates a frictionless environment to share released product information needed by information consumers.
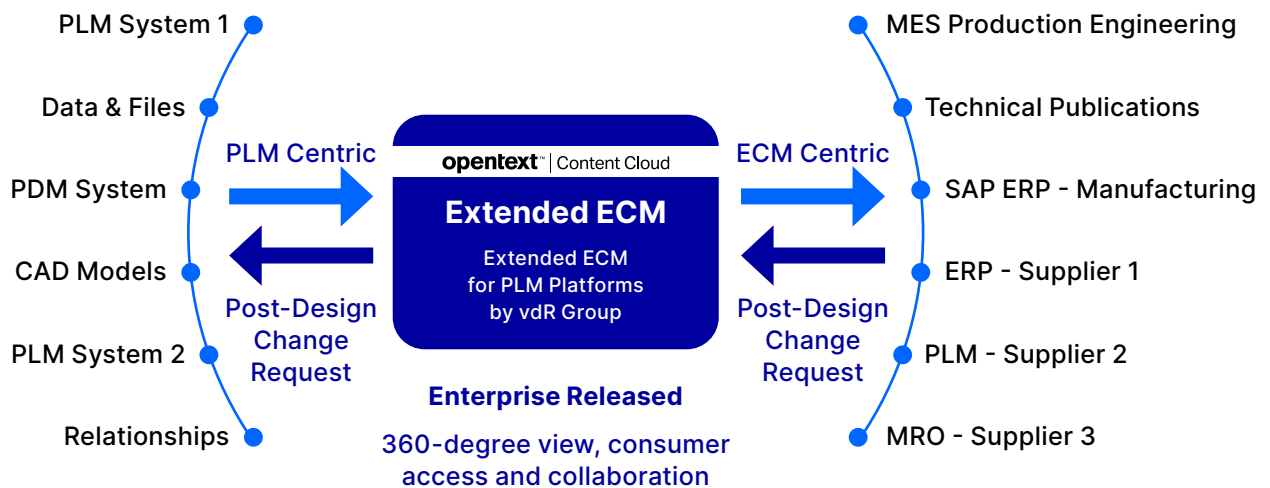
Collaborate with PLM released information within other applications

Digital Thread for PLM shares an ECM collaboration platform with other siloed applications. It facilitates sharing siloed information across the business by effectively creating an end-to-end digital backbone (information highway) for sharing application data in context among enterprise systems on demand. This greatly improves Time to Market and Cost of Quality for end products.

Improve Cost of Quality (CoQ) by automating downstream change requests

Digital Thread for PLM also automates and synchronizes sharing released product information, reducing time-consuming costs while avoiding errors and improving quality control of parts. Requests for product modifications discovered post-design are integrated to be effectively addressed in PLM.

This optimizes a maze of time-consuming activities supported by inherently disconnected, error-prone, manual processes. Manufacturers avoid the expense of redesigning parts that already exist, as well as scrapping and rework brought on by inaccurate documentation.

PLM System 1 · · MES Production Engineering
Data & Files · · Technical Publications
PDM System · **PLM Centric** · · **ECM Centric** · SAP ERP - Manufacturing

opentext™ | Content Cloud
Extended ECM
Extended ECM
for PLM Platforms
by vdR Group

CAD Models · **Post-Design Change Request** · ERP - Supplier 1
PLM System 2 · · **Post-Design Change Request** · PLM - Supplier 2
Relationships · · MRO - Supplier 3

Enterprise Released
360-degree view, consumer access and collaboration

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Product	Benefits
Extended ECM for PLM	Integrate content services with lead applications to bridge content silos, expedite information flows and expand governance.
Product Information Collaboration Platform for Manufacturers by vdR Group	Extend the power of Extended ECM with next-generation PLM application connectors to share released product information for downstream teams (ERP, MRO, MES).

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