Plex Product and Program Management

In order to stay current with your customers' needs, you need a manufacturing data management solution to maintain accurate, up-to-date engineering data with consistent, repeatable production processes. Plex's Product and Program Management solution gives you a common, single source of data to keep everyone in your enterprise working on the correct version of product data and provides a robust program management solution to keep you – and your customers – up to date on critical project timelines.

Single Source of Data

The Plex Manufacturing Cloud® is built on a central database that manages a single version of the truth; parts, bills of material, and specifications are securely accessible and synchronized across your production operations. This ensures that all team members and stakeholders can make decisions with confidence that they are looking at the most current documents.

Managed Change Workflow

The only constant in product design is change so it's important that you can react quickly before you produce from an out-of-date document. With Plex's robust workflow system, a change is routed and approved as required and the revision is automatically reflected everywhere so you don't have to hunt through the system to identify affected objects. With revision control and effectivity handling, your cross-functional teams stay synchronized.

Program Execution

Plex Program Management helps your cross-functional teams drive standardization and continuous improvement into your new programs. Stakeholders can drive increased productivity and capacity because they have visibility of program progress and the ability to easily track and respond to program issues, timing, actions, and costing. And with Plex's unlimited licensing, your customers can be directly involved with transparency to shared programs.

 "With the paper engineering change requests (ECRs), there was a high likelihood for errors, duplicate data entry, lost papers, and other inefficiencies. Now ECRs flow automatically and in real time."

BEN SOMMERVILLE, Chief Operating Officer, Phoenix Logistics

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Capabilities

Data Management

- Product Data Services Adapter for connecting with CAD/PDM/PLM systems to import and synchronize product definition data for Parts and Bills of Material (BoMs)

- Document Control System that provides secured access to the latest documents and revisions to avoid working from the wrong versions

- Manage Parts, BoMS, and process Routings to define the materials, components of each product as bills-of-material with indented, exploded, drill-down, and other views

Managed Change

- Robust workflow solution to route and track change requests for proper approvals prior to release of new revisions

- Managed revision control for all documents including effectivity for new revisions

Program Management

- Program Manager to track and manage internal programs, product launches, and major product revisions.

- Program Phases to manage change at each step in the lifecycle of a long-term program

- Customer Programs, including controlled customer access privileges

- Research and Development (R&D) Project Manager to track and manage R&D projects

Plex delivers snapshots of financial information and business trends for your company with interactive drill-downs providing informed decision-making support right down to transaction level.

PLEX®
THE MANUFACTURING CLOUD