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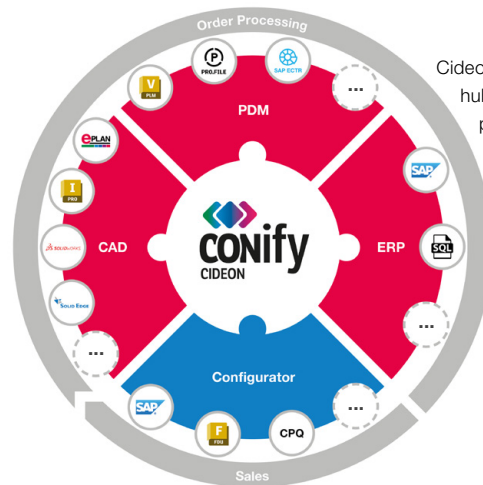

Cideon – engineering digitized.

Cideon Conify

A key advantage for product manufacturers is having the ability to quickly meet individual customer needs and make any product variant. This requires mastering the complexity of the manufacturing process.

To shorten the time between customer inquiries and an actual order being placed requires sales departments to be able to quickly and accurately interpret any variety of product or complex system.

Cideon CONify – the efficient combination of CONfiguration and CONnection

Cideon Conify is a standardized and universally applicable software solution to meet the specific requirements of all configuration processes.

Cideon Conify consistently connects data from the sales and engineering phases to automatically provide PDM-compliant MCAD/ECAD data for the configured product. This provides the basis for the subsequent creation of build-to-order designs, bill of materials, work plans and manufacturing processes according to customer specifications, enabling the quick creation of customized products according to specifications.

Cideon Conify is the control hub in your configuration process and ensures consistent data.

Benefits for you

- Automated routine tasks in configurable product processing
- Avoids duplication of effort
- Ensures uniform standards for all process participants
- Consistent data quality and absence of errors
- Simplifies data sharing and provides more reliable data (customers, suppliers, manufacturing)
- Supports mechanical, electrical and other trades simultaneously
- Increased savings potential (time and costs)
- Easy installation, configuration and customization for fast utilization

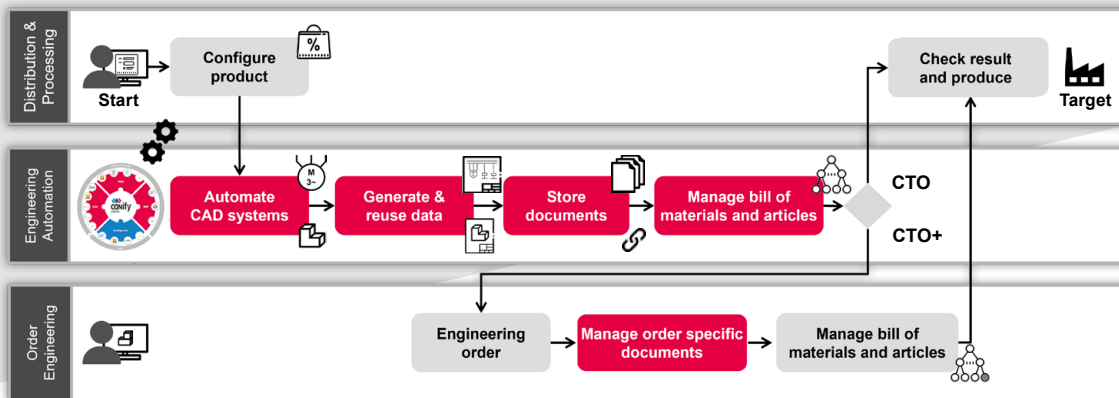PROCESS CONSULTING   ENGINEERING SOFTWARE   IMPLEMENTATION   GLOBAL SUPPORT

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Cideon Conify

Functional Overview

The configuration process using Cideon Conify – from configuring products in sales through to transfer to production.

Automated, Cross-Departmental Generation of Configured CAD Data From Mechanical Engineering

Cideon Conify enables integration of authoring systems (CAD) used in engineering. Data specific to configuration (documents and BOMs) are generated automatically and made available within the process without any redundancy. Both Configure-to-Order (CTO) and CTO+ processes are supported within the framework, whereby additional, interactive engineering is required for configured products.

Cideon Configuration Discovery

Our standardized consulting methodology meets all your requirements along the entire product configuration value chain.
Get in contact with us.

Conify Provides the Following Functions:

- **Configurator interface***
  Data specific to configuration is prepared and used for subsequent processes via uniform structuring.

- **PDM interface***
  Conify automatically manages file searches, retrievals and check-outs/check-ins within PDM.

- **CAD interface***
  Structurally correct CAD data are parameterized and created including 2D derivatives.

- **PLM/ERP interface**
  Creation of articles/parts, as well as BOMs in your PLM/ERP system, according to the configured product.

- **Neutral format generator**
  Any neutral formats for specific configurations are generated from CAD source files and stored and/or made available as required.

- **Managed components**
  The module ensures existing data is reused and prevents duplicates within the data.

- **Master controller**
  The component controls process execution and ensures proper load distribution.
  Appropriate error management is integrated here.

*) Regardless of the product configurator, PDM or CAD system used.

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