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Technical Publications
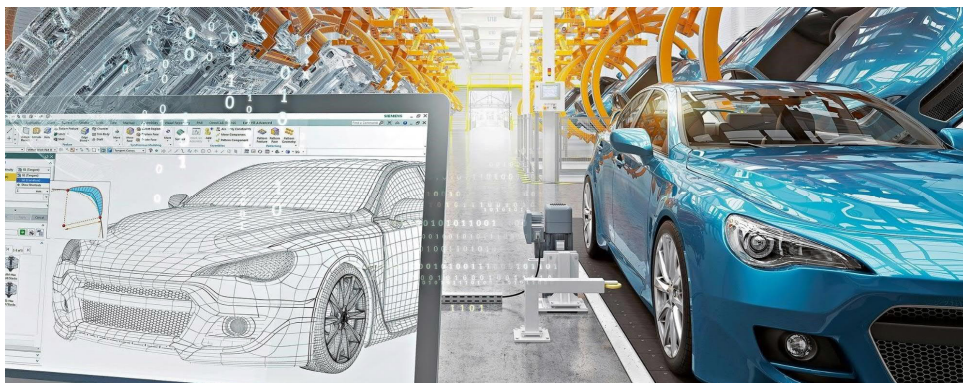
Paul Abbott

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The digital twin

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The Solid Edge Portfolio

Mechanical Design	Electrical Design	Simulation	Manufacturing	Technical Publications	Data Management	Cloud Collaboration

Mechanical Design	Electrical Design	Simulation	Manufacturing	Technical Publications	Data Management	Cloud Collaboration
• Solid Edge Premium • Solid Edge Classic • Solid Edge Foundation • Solid Edge Design & Drafting • Solid Edge 2D Drafting • Solid Edge P&ID Design • Solid Edge Piping Design • Solid Edge Generative Design Pro • *NEW* Solid Edge Model Based Definition	• Solid Edge Electrical Routing • Solid Edge Wiring Design • Solid Edge Harness Design • Solid Edge PCB Collaboration	• Solid Edge Premium • *NEW* Solid Edge Simulation - Standard • *NEW* Solid Edge Simulation - Advanced • Simcenter FLOEFD for Solid Edge	• Solid Edge CAM Pro Foundation • Solid Edge CAM Pro Total Machining • Solid Edge CAM Pro 5 Axis Milling • *NEW* Solid Edge 2D Nesting	• Solid Edge Illustrations • Solid Edge 3D Publishing	• Solid Edge data management • Solid Edge Requirements Management • Solid Edge Teamcenter Integration	• Solid Edge Portal

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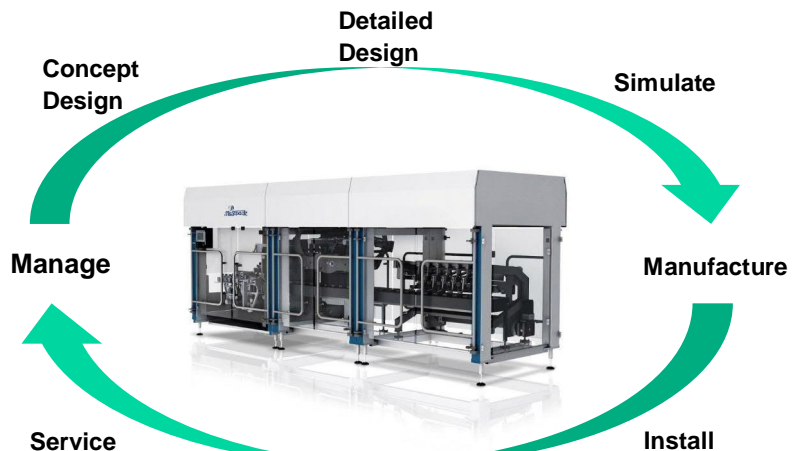
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The Solid Edge Portfolio
driving digital transformation

Digital Twin

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Solid Edge Technical Publications
Widespread PLM Users

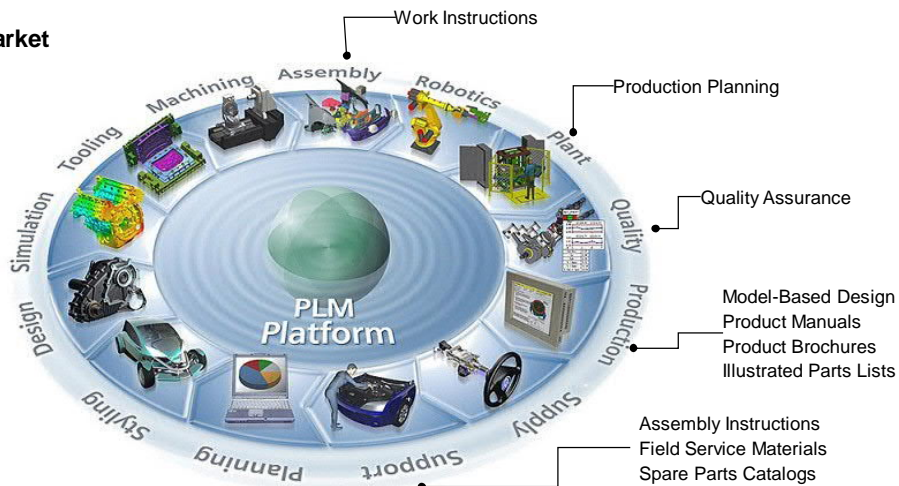**Manufacturing & Go-To-Market**
- Transition from a design to deliverable product faster
- Reduce assembly errors

Marketing & Sales
- Engage prospects
- Communicate product benefits

Support
- Help service departments maintain products
- Assist dealers with part identification & ordering
- Reduce support costs with better informed customers

Work Instructions

Production Planning

Quality Assurance

Model-Based Design
Product Manuals
Product Brochures
Illustrated Parts Lists

Assembly Instructions
Field Service Materials
Spare Parts Catalogs

PLM Platform

Assembly · Robotics · Plant · Quality · Production · Supply · Support · Planning · Styling · Design · Simulation · Tooling · Machining

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Solid Edge Technical Publications
Universal delivery options

Print
- Physical Hardcopy
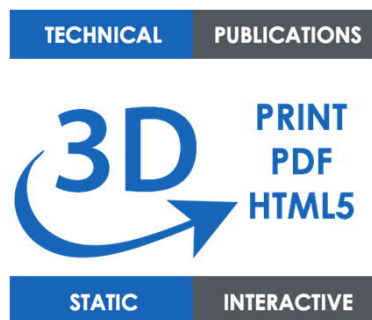- In-the-box and legacy documentation
- Printed Packets

PDF
- Static or Interactive 3D
- Single-File Sharing
- Adobe Reader

HTML5
- Interactive 3D
- Online or Offline Viewing
- Modern Browser, No Plugins

TECHNICAL PUBLICATIONS

3D → PRINT PDF HTML5

STATIC INTERACTIVE

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Solid Edge Technical Publications
Complete publishing workflow

Author documentation from 3D CAD

Import 3D CAD
Combines 3D and page design
Seamlessly update when CAD changes

Print & save to standard formats

Print manuals
Publish to industry standard formats
Create once, publish to many formats

Deliver online and maintain 3D documents

Hosted on your own local server or web server

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Solid Edge Technical Publications
Customer benefits

Start technical documentation earlier in the design cycle

- Streamline your documentation process
- Reduce documentation errors

Old Process

Design → Documentation

Streamlined Process

Design

Documentation

Spend less time creating technical documentation by leveraging 3D CAD data

- Support for most common 3D CAD formats via free CAD integration plugin
  - SolidWorks
  - Inventor
  - More

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Solid Edge Technical Publications

Easy and Powerful Creation

Seamless Document Updates

Time Saving Features
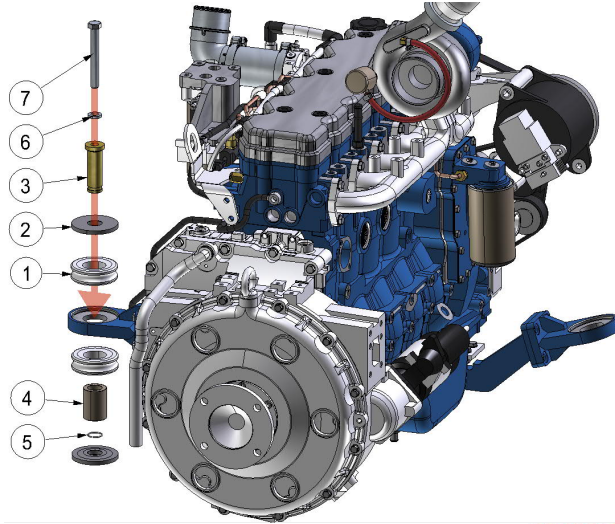
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Solid Edge Technical Publications
Summary….

Create compelling, engaging, interactive documentation
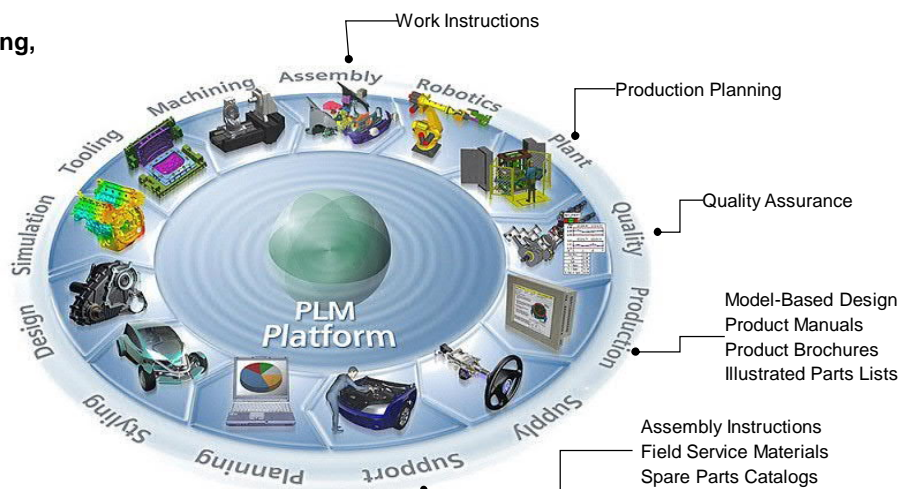• From multiple CAD sources

Marketing & Sales
• Engage prospects
• Communicate product benefits

Streamlined creation of documentation
• Start documentation before the design is complete

Work Instructions

Production Planning

Quality Assurance

Model-Based Design
Product Manuals
Product Brochures
Illustrated Parts Lists

Assembly Instructions
Field Service Materials
Spare Parts Catalogs

PLM Platform

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Thank You

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Contact

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UK Channel Enablement Consultant – Solid Edge

E-mail: paul.abbott@siemens.com

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