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How Products Become Profits™

Rapid Product Realization Through World Class Information Technology

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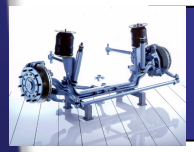
PLM has evolved differently in different engineering disciplines

	Collection of Source Files	Collection of Items
	✓ Check in/out ✓ Get ✓ Workgroup Mgmt. ✓ Directory Structure Mgmt.	✓ BOM ✓ Change Mgmt ✓ Workflow ✓ Document Mgmt
 Mechanical	★	
Electronics		★
Software	★	

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PLM is now expanding to include enterprise processes and decision making

	Collection of Source Files	Collection of Items	Collection of Attributes: Costs/ Mass/ Substances
	✓ Check in/out ✓ Get ✓ Workgroup Mgmt. ✓ Directory Structure Mgmt.	✓ BOM ✓ Change Mgmt ✓ Workflow ✓ Document Mgmt	✓ Cost Structure Mgmt. ✓ Bill of Substance/ELV ✓ Weight Mgmt. ✓ Support processes
Mechanical	★		
Electronics		★	★
Software	★		

Cross functional/Collaborative needs
Business Benefits

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Consequently the benefits/capabilities are changing as well

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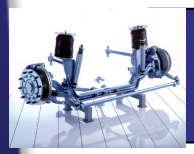

Mechanical

Electronics

Software

- Engineering Efficiency
- Process Discipline
- Feature Reuse

- Product Change Efficiency
- Supply Chain Management
- Part reuse

- Business Planning
- Revenue Collection
- Compliance
- Variant mgmt.

Cross functional/Collaborative needs
Business Benefits

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