

# PDM to PLM

## PDM

PDM takes control of designs, documents, BOMs and processes, primarily to drive engineering efficiency and productivity, but also to improve collaboration across the business.

## PLM

PLM not only manages all product-related data, but also extends the benefits of PDM to support the whole business across the product lifecycle, with specialized applications for engineering, manufacturing, procurement, purchasing, suppliers, customers, sales and service.

### 1. Take the easy first step with PDM

**Faster time-to-benefit**

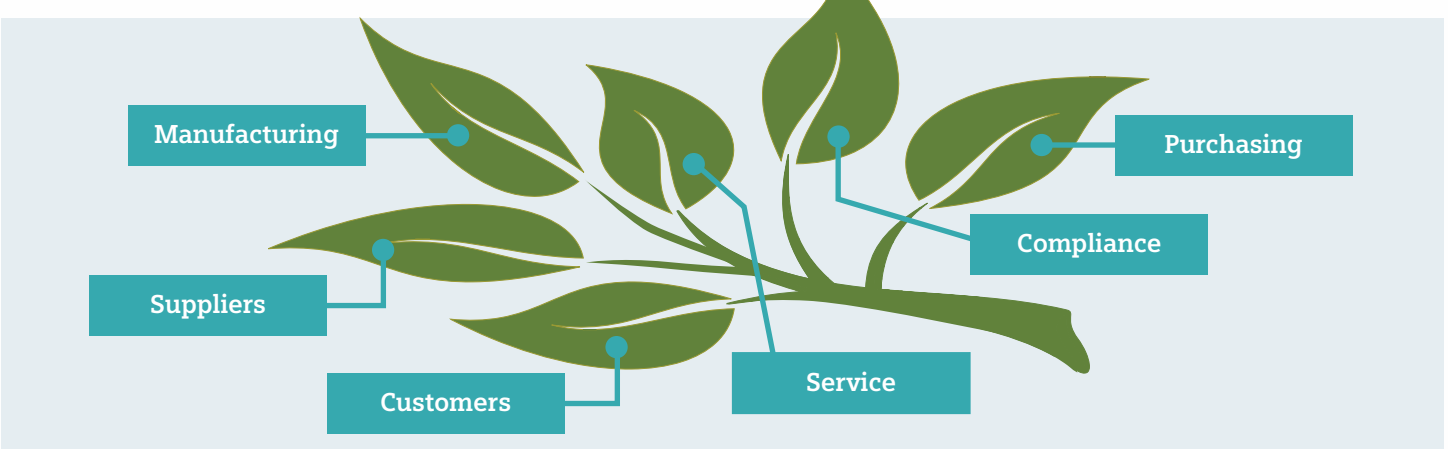
- ✓ Out-of-the-box functionality
- ✓ Preconfigured roles
- ✓ Standard best-practice workflows
- ✓ Preconfigured settings

(Source: Tech-Clarity Insight: The Business Value of Product Data Management)

### 2. Realize the payback of PDM

<b>Improved time-to-market</b>	<b>Quality, reduced errors</b>	<b>Payback calculation</b>	
<ul style="list-style-type: none"> <li>• Data control</li> <li>• Best practice workflows</li> <li>• Effective search</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to share data</li> <li>• Collaboration tools</li> <li>• Data control</li> <li>• Multi-CAD data management</li> </ul>	<ul style="list-style-type: none"> <li>• 15 users</li> <li>• Software</li> <li>• Hardware</li> <li>• Deployment</li> <li>• Maintenance</li> <li>• Tech support</li> <li>• 30 days to deploy</li> </ul>	
<b>Re-use</b>	<b>IP protection</b>	<p><b>= 1 year payback</b></p>	
<ul style="list-style-type: none"> <li>• Data control</li> <li>• Effective search</li> </ul>	<ul style="list-style-type: none"> <li>• Data control</li> <li>• Access rights</li> </ul>	<p>(Source: PDM ROI analysis using SHARK software)</p>	

### 3. Invest in PLM and grow



### 4. See PLM profitability across your business

<b>Increase product revenue by 19%</b>	<b>Decrease product cost by 15%</b>	<b>Reduce development costs by 16%</b>

(Source: Aberdeen, Profiting from PLM: Strategy and Delivery of the PLM Program)

<b>Accelerate launch</b>	<b>Increase revenue</b>	<b>Extend returns</b>	<b>Boost productivity</b>	<b>Reduce costs</b>
Click to see cycle time reduced by 84%	Click to see market share increased by 10%	Click to see returns reduced by \$100 million	Click to see productivity increased by 50%	Click to see costs reduced by \$9.8 million

(Source: Siemens Digital Industries Software customer case studies)

## PDM

**Teamcenter Rapid Start**  
Deploy PDM quickly

## PLM

**Teamcenter**  
Extend PLM value