



**New Product Development**

PD1096  
Maintain  
Item  
Master




- Create an engineering Item for others' review & evaluation

PD1160  
Maintain  
Routings



- Develop the processes to be used in manufacturing the item, including resources.


PD1098  
Maintain  
Bills of  
Material



- Create a list of components to be used in manufacturing the item.


**New Product Development and Product Costing**

PD0647  
Estimate  
Product  
Costs




- Develop a cost estimate
- Set standard costs for purchased Items & rollup item costs for assemblies

PD0646  
Manage  
Product  
Data Design




- Release the Item, routing and BOM to manufacturing

FM0522  
Manage  
Std Product  
Cost Definition



- Update item costs from pending to frozen


FM0520  
Review  
Cost  
Information



- Review and confirm standard costs and standard cost adjustments


**Engineering Change Orders**

PD1091  
Request  
ECO




- Request an Engineering Change Order (ECO) to propose changes to product.

PD1288  
Develop  
ECO




- Create an ECO and assign a review / approval process.

PD0634  
Manage  
Effectivity  
Date Control



- Define effectivity of components as a function of calendar dates, or of obsolete component depletion.0



PD1095  
Implement  
ECO



- Implement approved ECOs according to effectivity dates

Forecast to Plan - Advanced  
Plan to Schedule  
Schedule to Build - Discrete

**Enterprise Roles**

-  Engineer
-  Accounting Manager