

Wrapping up the Design
Process and Supporting
the Product

Chapter 12



The Mechanical
Design Process

6th Edition

By David G. Ullman

Figure 12.1

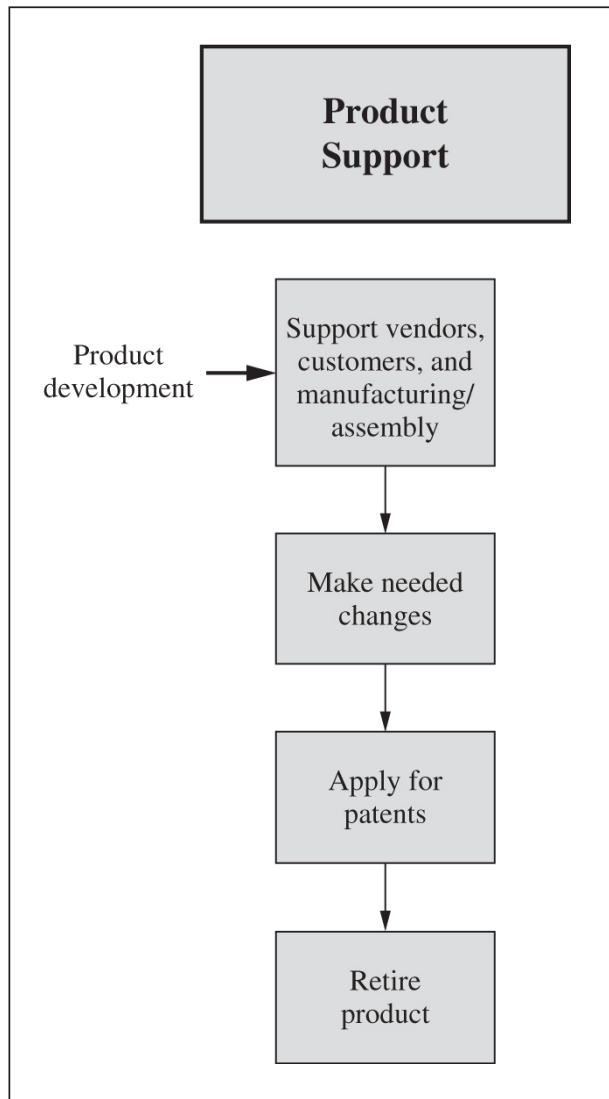


Figure 12.2

Engineering Change Notice	
Design Organization:	Date:
Subject of Change:	
Reason for Change:	
Description of Change (include drawings as attached pages as needed):	
Impact of change: <input type="checkbox"/> Bill of Materials	Team member:
	Team member:
	Team member:
	Team member:
	Prepared by:
	Checked by:
	Approved by:
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Table 12.1 Typical car composition by weight

Material	Percentage	Changes in last 20 years
Metals		
Ferrous	65%	Down 7%
Aluminum	8%	Up 4%
Other	4%	
Plastics	9%	Up 3%
Rubber	6%	
Glass	3%	
Misc	5%	

Figure 12.3

