

3D Printing/ Additive Manufacturing



Unit Volumes	Cosmetics	
1 - 50,000	Requires Secondary	
Cycle Time	Tooling Cost	
Days	\$0	
Modifications		
Print on Demand		
Part Complexity		
Low to High (No Effect on Price) <div style="text-align: center;">  </div>		
Precision		
Low to Medium <div style="text-align: center;">  </div>		
Repeatability		
Low to Medium <div style="text-align: center;">  </div>		
Product Lifecycle - Ideal for		
Prototyping	Validation	Bridge Production
Low to Mid-Volume Production		
Obsolescence / Spare Parts		

Injection Moulding



Unit Volumes	Cosmetics	
100 - 100,000+	Moulded-In or Secondary	
Cycle Time	Tooling Cost	
Weeks	\$5k - \$50,000+	
Modifications		
Requires Mould Modifications		
Part Complexity		
Low to High (Large Effect on Price) <div style="text-align: center;">  </div>		
Precision		
High <div style="text-align: center;">  </div>		
Repeatability		
High <div style="text-align: center;">  </div>		
Product Lifecycle - Ideal for		
Validation		Bridge Production
Low to High-Volume Production		
Spare Parts		