พลาสติกอะไร

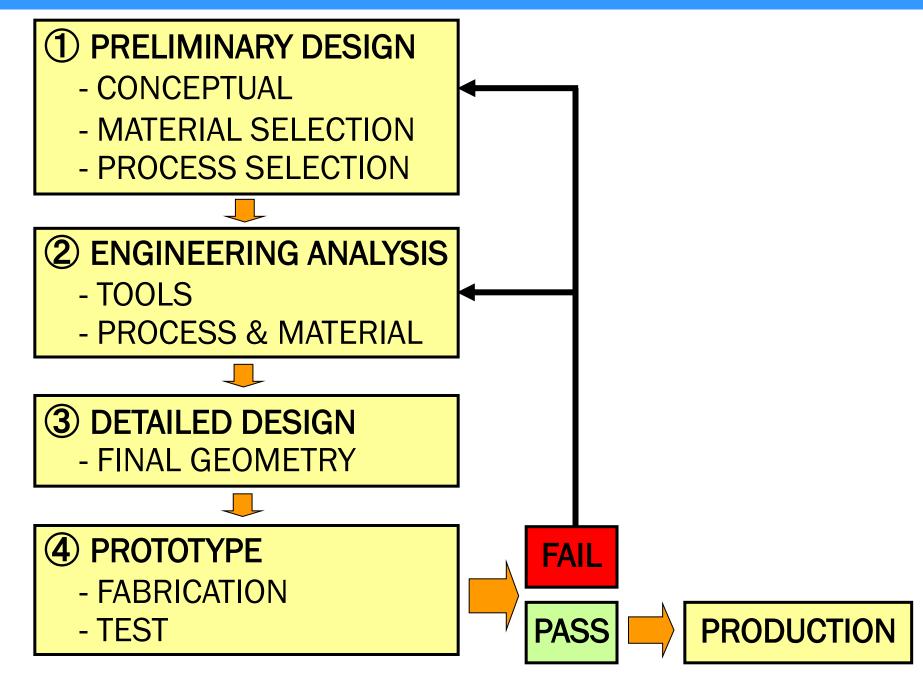
ตรงใจอุตสาหกรรมยานยนต์ในอนาคต

เก่งการ สีหนาท

Purchasing Engineering / Manager

Toyota Motor Asia Pacific Engineering & Manufacturing

DESIGN ENGINEERING PROCESS



STEEL BECOME PLASTIC

NO.	PART
1	FUEL FILLER PIPE
2	FUEL TANK
3	OIL STRAINER
4	BACK DOOR TAILGATE
5	COVER ENGINE UNDER
6	QUARTER PILLAR (PIANO BACK)

KEY POINT

COST



- REPLACEMENT
- WEIGHT
- PRODUCT STRUCTURE
- LOCALIZATION, ETC.

2 MANUFACTURING - PROCESS - TOOL, ETC.



PERFORMANCE

