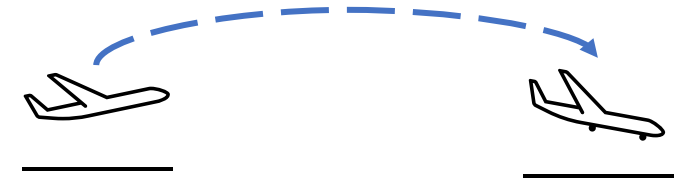


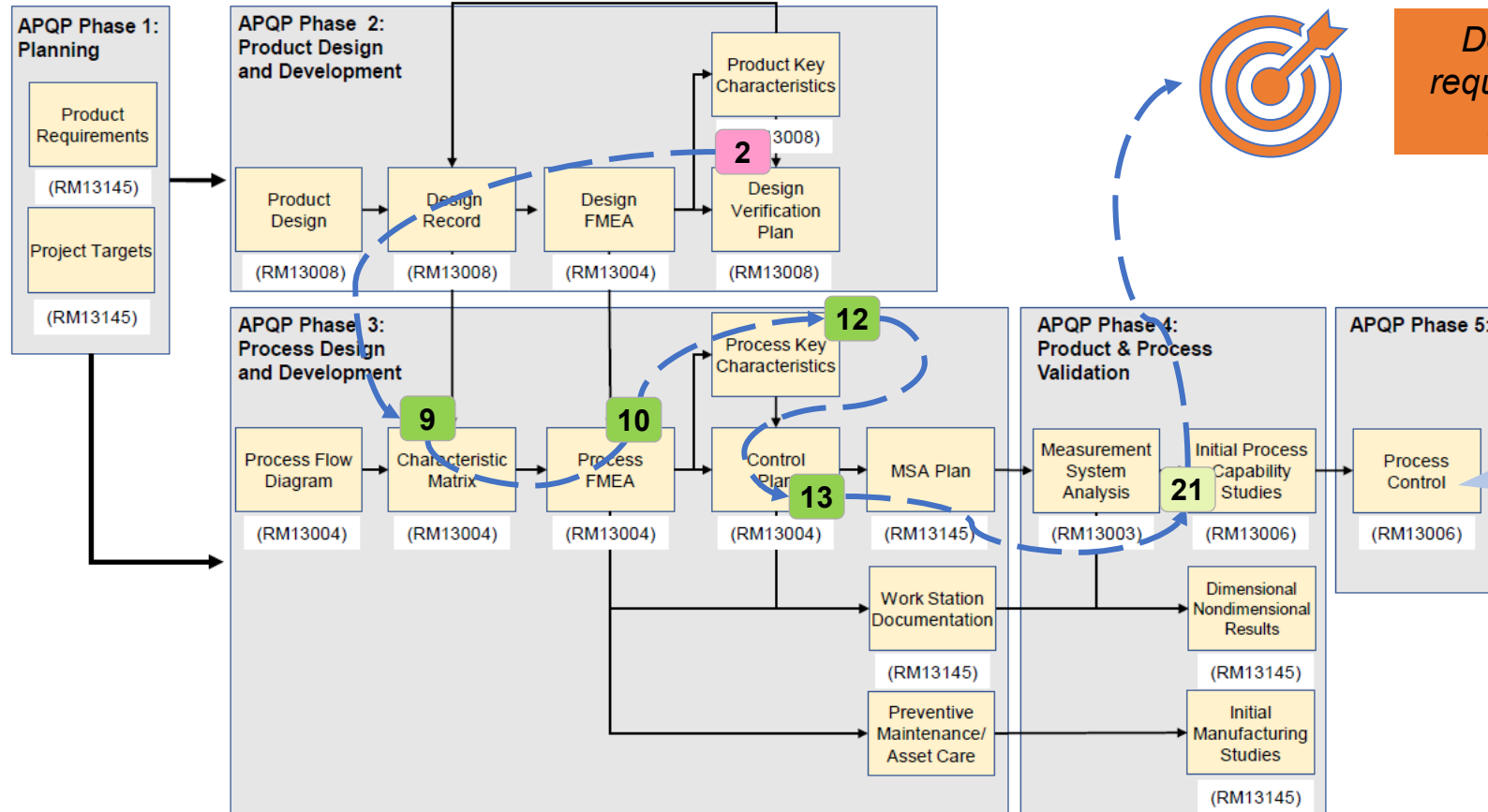
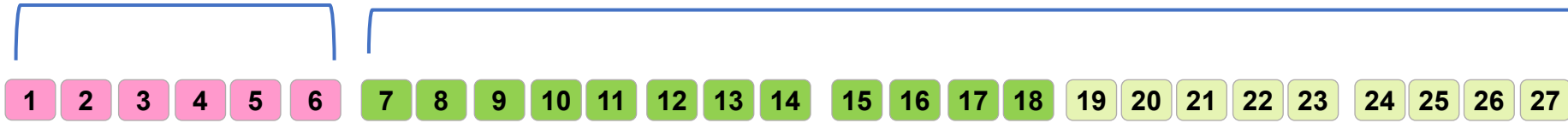
# PROCESS CONTROL METODS - Relationship with AS13100, Chapter C

RM13006's APQP flight path...



DESIGN ORG

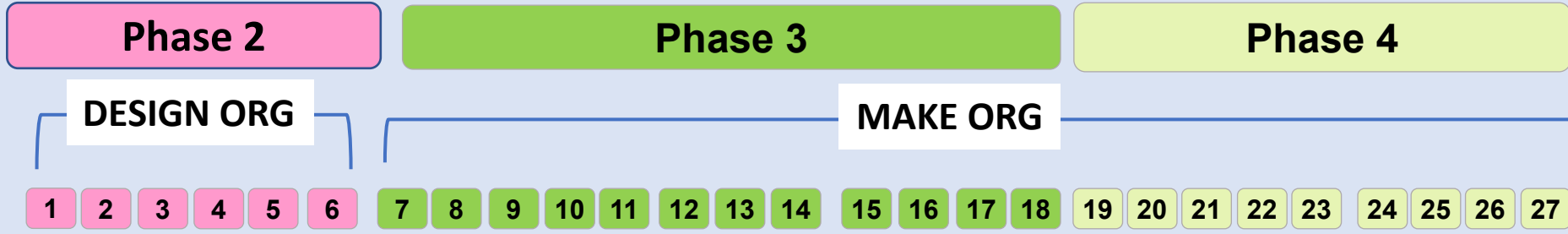
MAKE ORG



*Develop the Process Control system required to prevent and/or contain failure modes while achieving all targets*

*Process Controls working in a sustained manner time after time, lot after lot, in a serial production environment*

# RM13006 – PROCESS CONTROL METHODS and the relationship with AS13100, Chapter B



	2	4	7	9	10	12	13	19	21	27
<b>SMIG Flight Path (Enablers)</b>	Design FMEA	Product CI & KC	Prelim Sourcing Plan Risk Analysis	Process Flow Diagram	PFMEA	Process KC	Control Plan	Production Process Run(s)	Initial Process Studies	PPAP Submission & Approval Form
<b>RM13145 Table C1</b>	[Bracketed]								X	

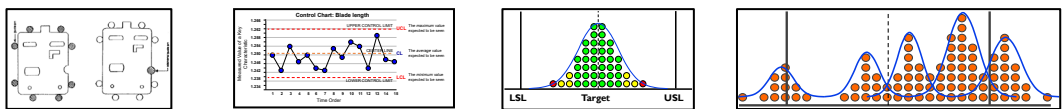
Our manual advises...

Chapter 5 Control Methods  
*(Nine process control method examples with associated reaction plans)*  
 Chapter 6 Process Capability  
 Chapter 7 Guidance for Non-Normal Data

Selecting Control Charts and Process Capability methods

Relationship with PPAP

Initial Process Studies: SPC data and Control Charts are used as "Evidence" for PPAP. Success is achieving targets, i.e., Ppk >= 1.33



AS13100

Chapter A: Table 1; Para. 9.1.1.1; Table 18 Chapter B: Table 13, Para. 19.1  
 Chapter C: Para. 20.1 (Fig. 6); Para. 21.8 Appendix A (Table 18)