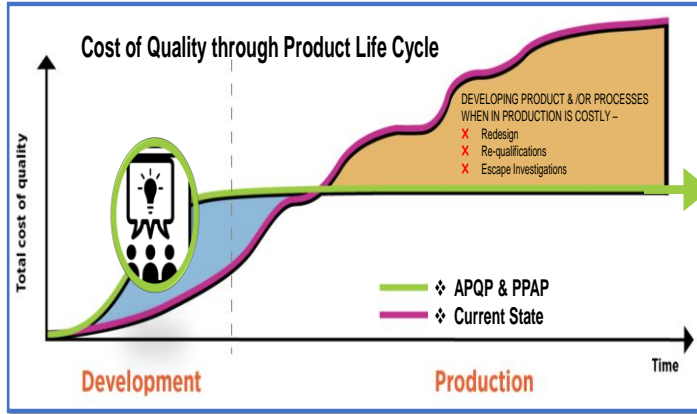


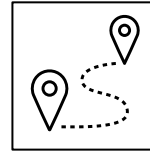
APQP and PPAP

LET'S TALK APQP & PPAP...WHY?

The primary objective is to improve quality and reduce cost. Higher quality is synonymous with increased product safety.

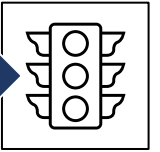


WHAT'S INVOLVED?



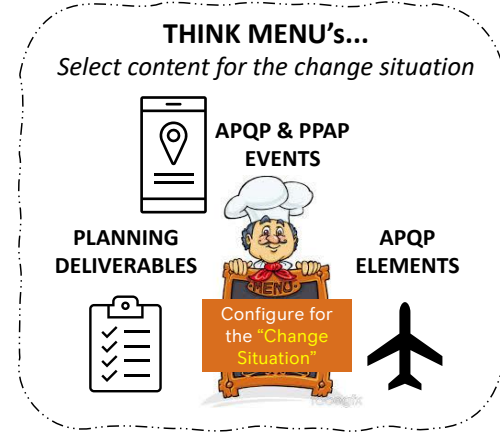
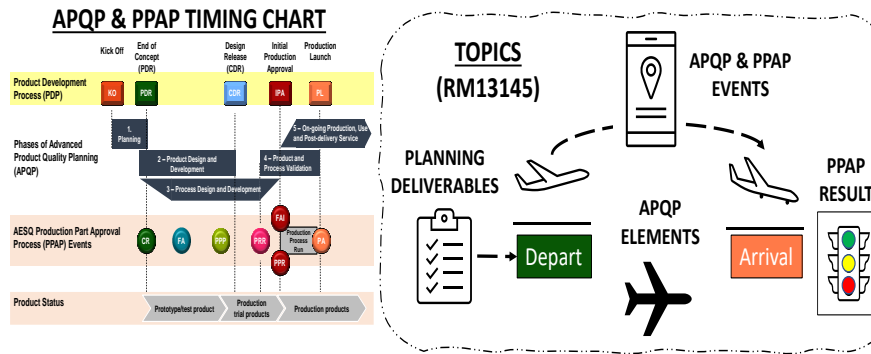
APQP DRIVES TEAM ACTIVITIES (RIGHT TIME & PERSON)

PPAP APPROVES PRODUCT & PROCESS (USING APQP EVIDENCE)



View APQP as a Flight and the crew & passengers are cross functional. We all have a role to play.

The change situation and Organisational responsibilities influences what is required



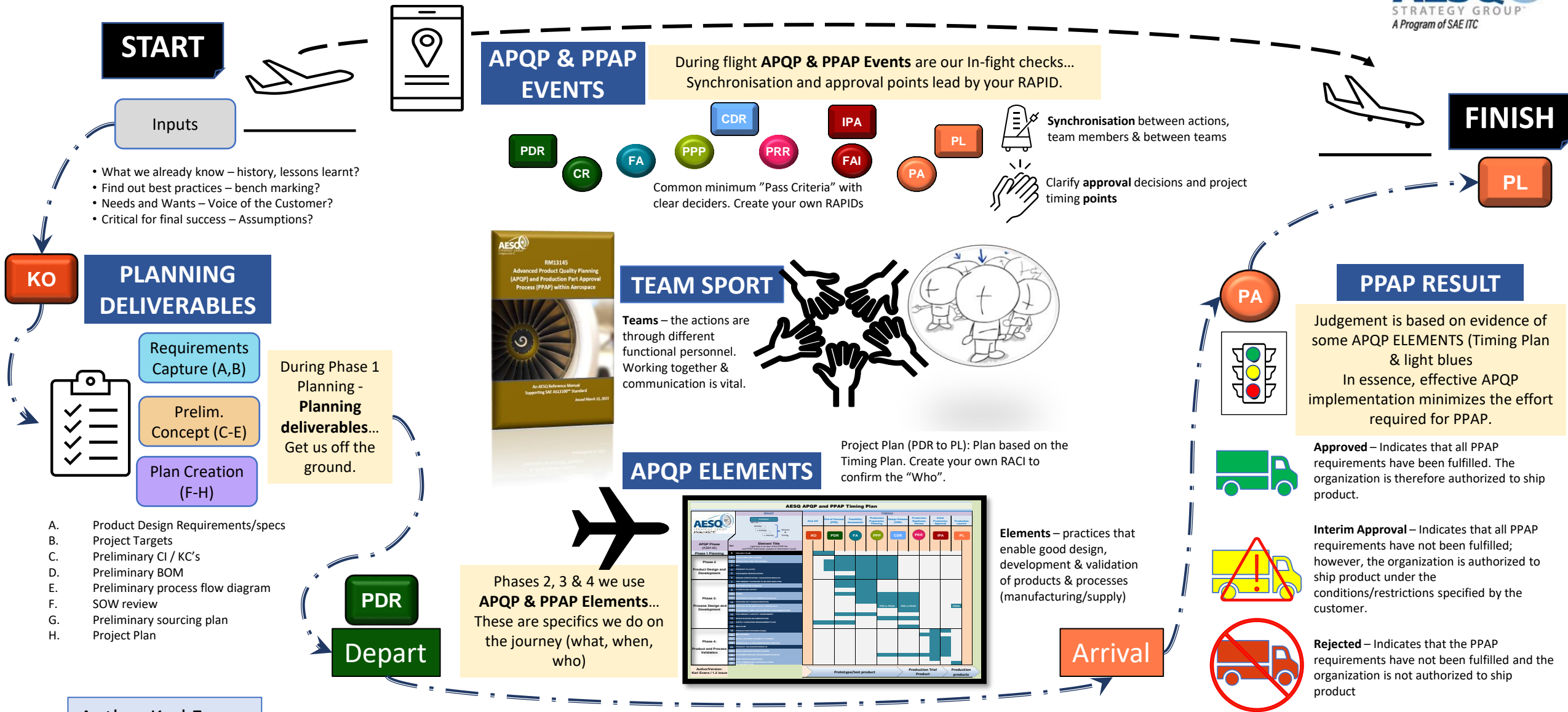
Proactive tools focus cross-functional teams on risk identification & mitigation early in the process.



Products reach faster maturity with fewer engineering changes and defects in the early stages of production & product use. Provides a foundation for successful ongoing change management such as design, manufacturing change & changing from one manufacturing location to another.

During Phase 1 Planning - **Planning deliverables**... Get us off the ground. Phases 2, 3 & 4 we use **APQP & PPAP Elements**... These are specifics we do on the journey. During flight **APQP & PPAP Events** are our In-flight checks... Synchronisation and approval points.

View APQP as a Flight



Author Karl Evans

AESQ – Aerospace Engine Supplier Quality Strategy Group

This document slide does not contain ITAR or EAR technical data. The content of this presentation slide is proprietary and confidential information of the AESQ. It is not permitted to be distributed to any third party without the written consent of the AESQ.