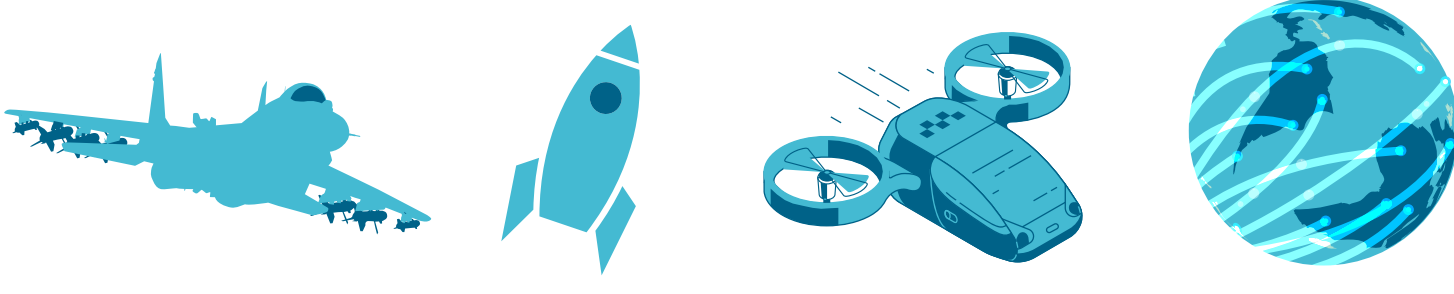


Excel at agile engineering and program execution while minimizing risk with Siemens Product Design and Engineering

Trends



Pressure to Reduce Program Cost and Schedule

Companies are under pressure to reduce program cost and schedule while meeting requirements for new products.

Increasing Program Complexity and Integration

Aerospace and defense products are becoming increasingly complex and highly integrated.

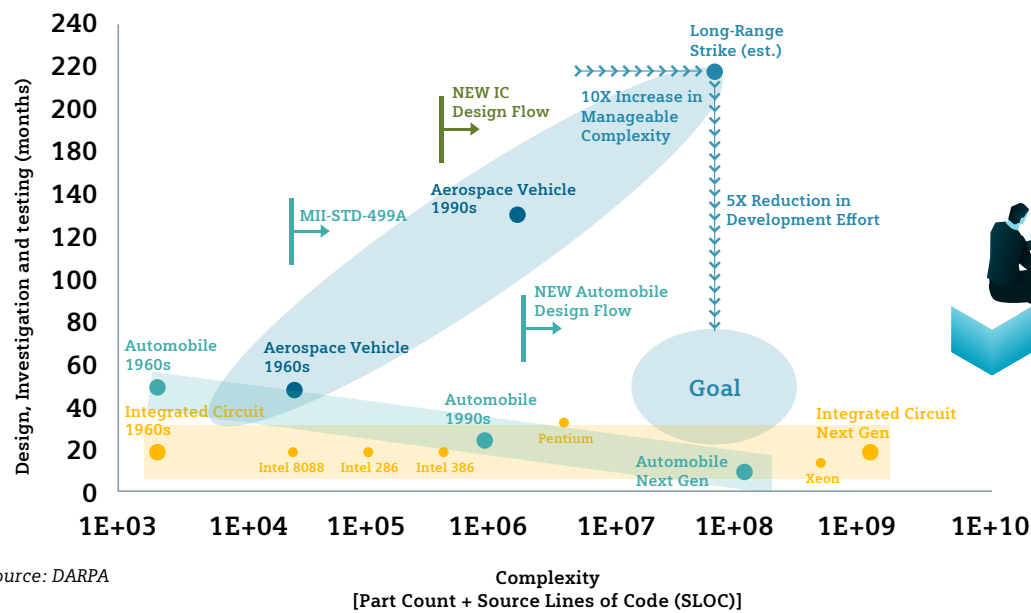
Increased Electrification of Products

Decarbonization, reliability, maintainability and performance of products are driving increased electrification.

Globalization

Growing globalization in company supply chains, workforce and the competition is driving changes to how companies collaborate both internally and externally.

Complexity Growth in A&D



Source: DARPA

Complexity [Part Count + Source Lines of Code (SLOC)]

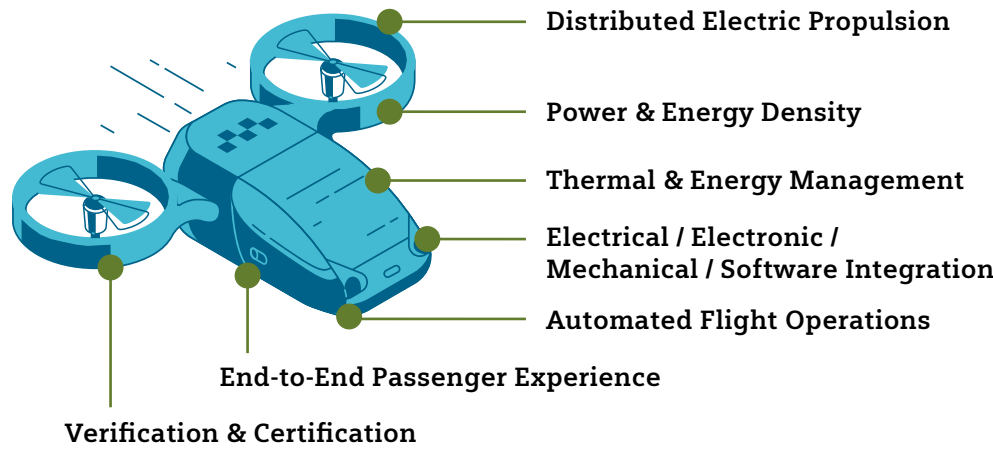
Program Risk – Ability to Perform in key Contracts



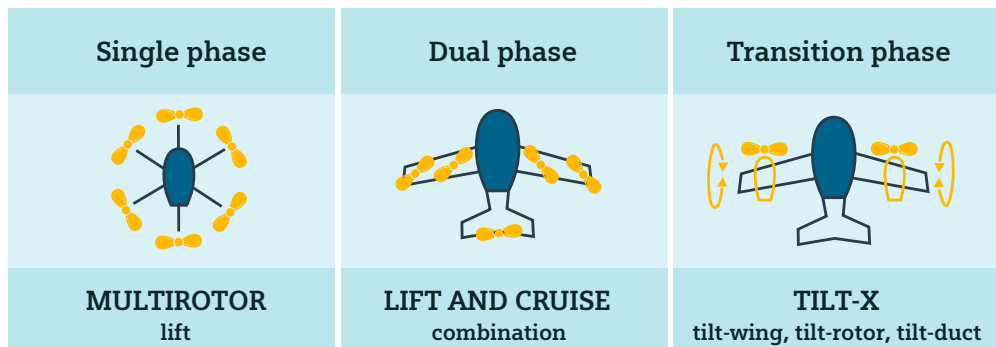
Source: EY Analysis

From Traditional Air Travel to Urban Air Mobility

Challenges and risks that impact development processes

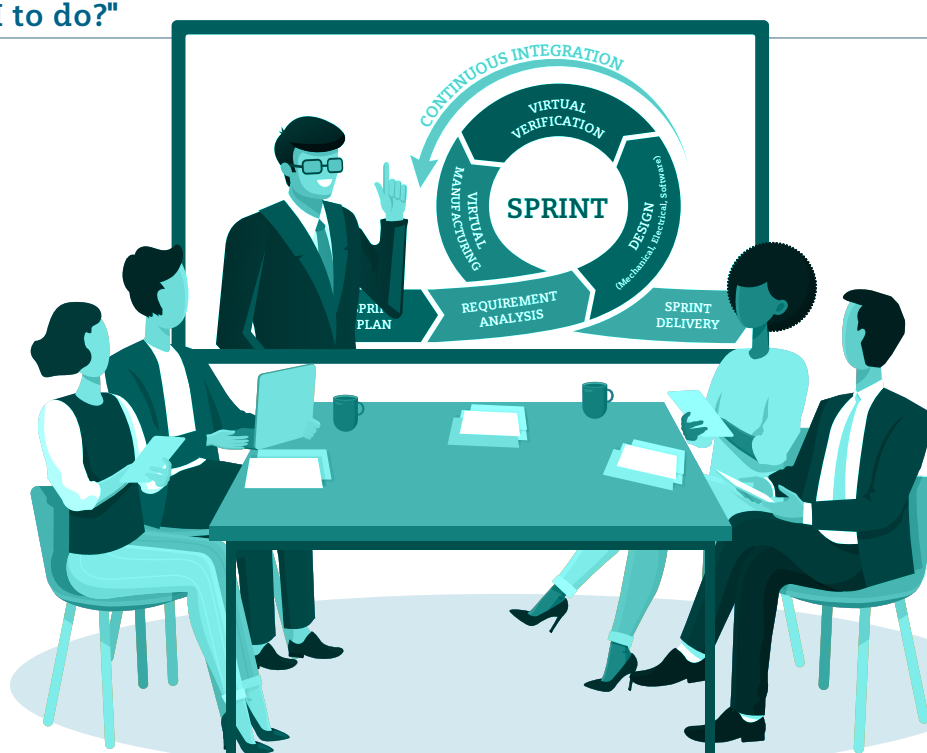


Simplified Aerodynamic Mobility Concepts



Source: Porsche Consulting

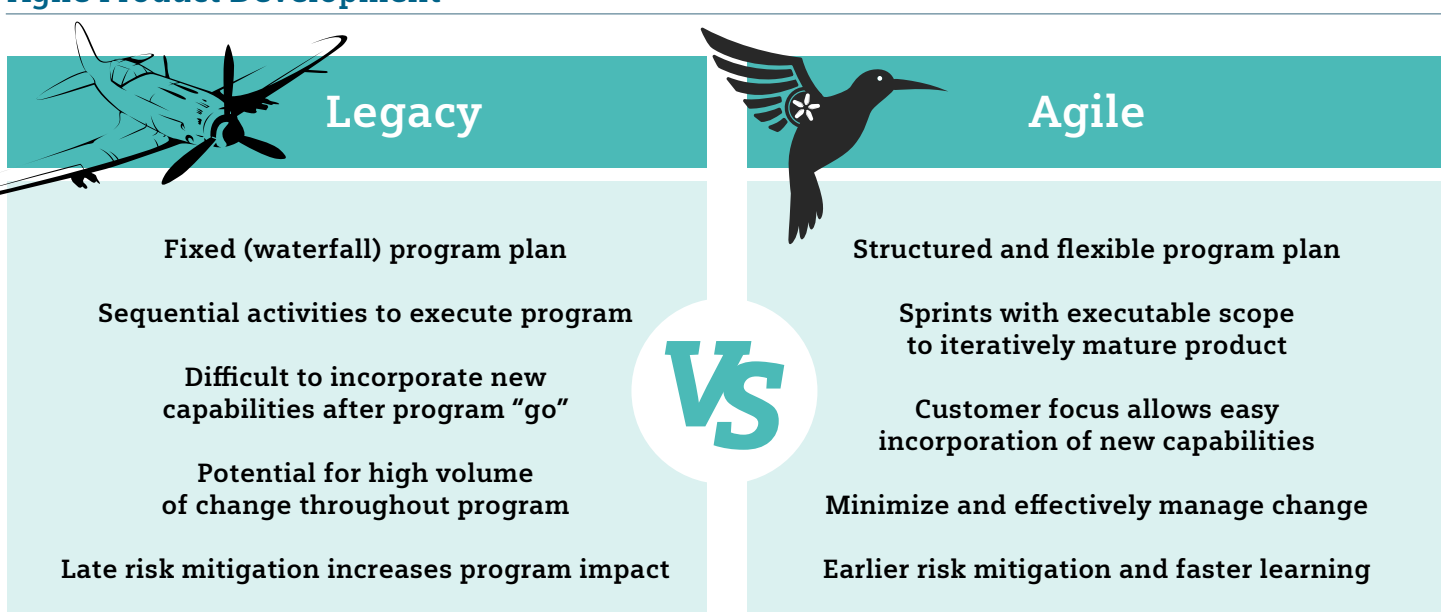
What's an OEM to do?"



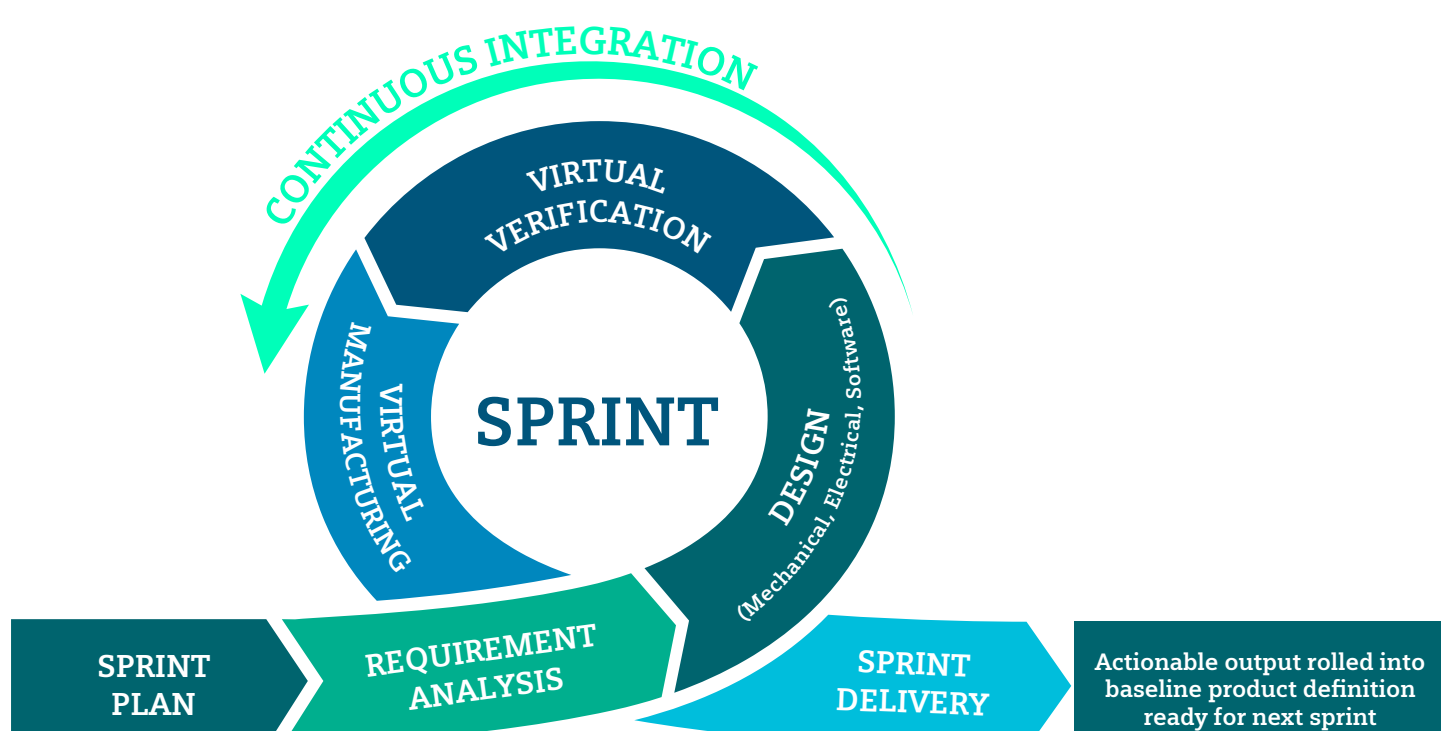
GO AGILE: Breakdown the Barriers and Accelerate your Innovation

- Become more flexible to evolving customer needs and market forces
- Use the full potential of your workforce talent and dissolve disruptive silos
- Transform program management to focus on delivering more mature content

Agile Product Development



Digitalization Enables Agile Product Development



Accelerate your new product development and become more agile



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