Certification

Industry Experience

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Industry Experience

Some Figures

- **Europe produces more than 50 % of the aircraft : > 500 aircraft / year**
- **3 millions of employees in Europe**
- **A new aircraft requires an investment more than 10 Billions Euros**
- **Many derivatives and modifications will come in the next 20 Years**

Our success is our capability to innovate and to market quickly the associated products

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The "Safety" culture is a key characteristic in the aeronautical business environment

People think "safety"

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When designers engineer new innovative architecture, components or technologies, they think "certification" to demonstrate the safety :

Which method ?

Which means of compliance ?

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But for innovative solution

no certification process has yet been agreed

This leads to new "special conditions" and associated unexpected work

= extra cost + delay

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We need to improve the certification process so to avoid slowing down the competitive innovative solution design (time to market)

It is necessary that innovative certification processes are <u>developed, agreed and harmonized</u> in parallel to the product development to maximize benefit of competitive innovation

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Summary

Working earlier together for an efficient certification