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EASA FAA AM EVENT 8-12 November 2021

Standards Development – EAAMIRG

N Mantle: - Director of Manufacturing

November 2021



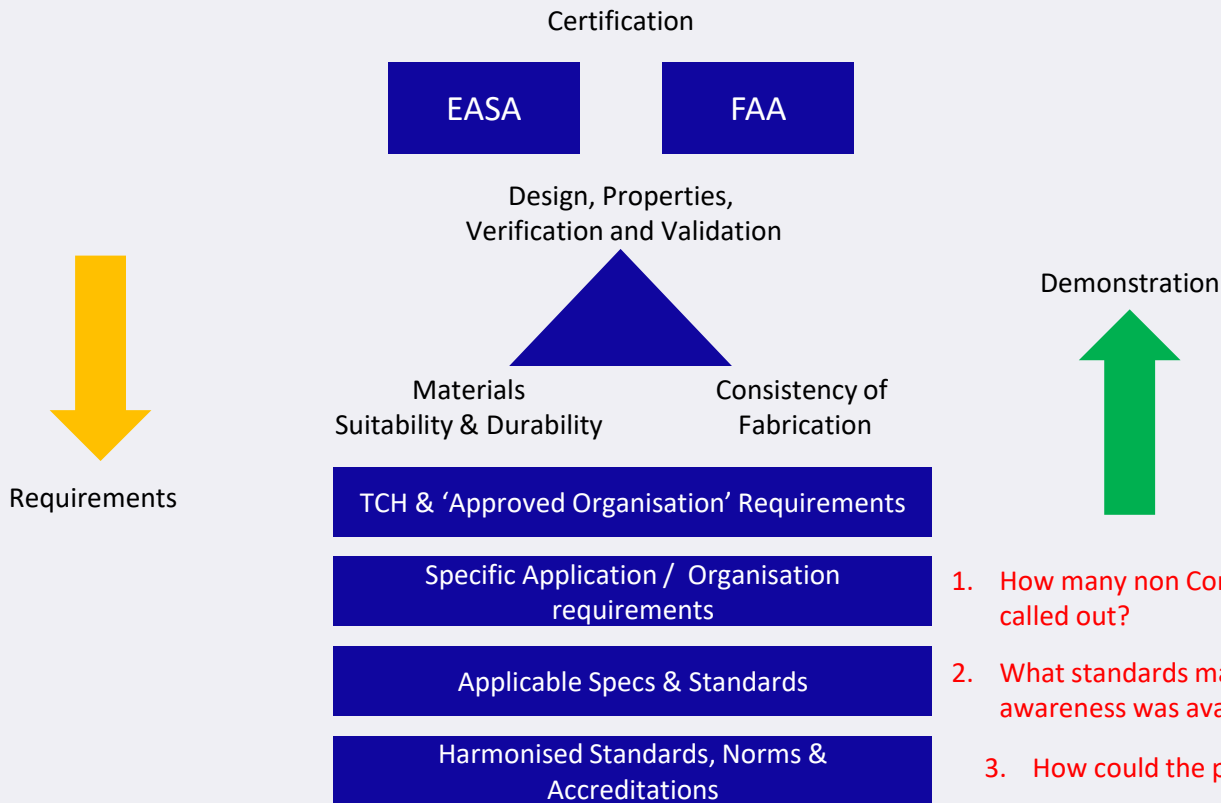
Understanding and the use of applicable standards to widen assured adoption

Standardisation

Priority Action Item

Building on the work of joint understanding on criticality explained by John

- Standards and their wider application can underpin and support appropriate introduction of additive manufacturing if they are understood and applied correctly.
- This could lead to reduced burden and barriers to adoption whilst ensuring appropriate product integrity is assured
- Your Wednesdays Panel session - Performance based regulation and the Standards Development Organisations (SDOs) should begin to tease out some of the key questions in this area
- **EAAMIRG recognise this action item will start to be progressed more actively as John's action matures.**



1. How many non Company specifications are really called out?
2. What standards may be called out if wider awareness was available?
3. How could the process be made simpler?

Priority A Strawman – A Building Block Approach

The opportunity for a harmonised standards approach?

	Question	Reason	Thought
1	How many non Company specifications/standards are actually called out currently?	How many harmonised standards are actually applicable or being specified? Is it because they are unknown or of insufficient rigour?	Awareness across Industry, Company, Functions, Departments beyond Additive Specialists is low. Wider standard applicability / gaps are unknown
2	What standards may be called out if wider awareness was available?	Understand areas where initial focus / priority may be placed.	Avoid 'boiling the ocean' and obtain quick wins and momentum
3	How could the adoption process be made simpler?	Engage the community of consumers and providers for support and control	It's in everyone's interest (especially the standards organisations) to improve awareness and uptake

Thought provokers ...

Thank you for the opportunity to share my thoughts

Wish you an excellent 3 days of discussion