European Union Aviation Safety Agency

FAQ n.104863

FAQs:

Additive Manufacturing, Supplemental Type Certificates

Question:

Do you consider Rapid Prototyping as Additive Manufacturing?

Answer:

Rapid Prototyping is definitely additive manufacturing but it was actually just the beginning of this technology:

initially there was no concern on the statistical material properties. Rapid prototyping was being used for manufacturing of sophisticated moulds for castings or for non-critical non-loaded parts to fit into prototype designs. For serial parts production and also going from non-loaded to critical loaded parts, much more stringent requirements for material properties and manufacturing process stability will have to be fulfilled.

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Link:

https://www.easa.europa.eu/en/faq/104863