

Baggage Bar Holder (Cabin Interior)

Enabling Industries Through Resilient Supply Chains



Motivation and Relevance

- 3D printed baggage bar holder in SLS process
- Aviation certified component (EASA Part21G)
- Design optimized component for AM
- Weak conventional part can be optimized with 3D printing

Approach

- As an aviation-certified manufacturing facility, THE AVIATION AM CENTRE produces cabin components under Part21G license for customers e.g., airlines and MRO facilities.

Results

- Fast production of spare parts with AM
- Flexibility in part quantity
- Optimized design compared to conventional parts

Economic Small Series ★★★★★

Resilient Supply Chains ★★★★★

Functional Optimization ★★★★★

Research Area

- Aviation Industry

Partners



THE AVIATION AM CENTRE

Picture



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