



# Additive Manufacturing

## Customized aircraft parts

Additive Manufacturing combines long-term knowledge in the design, production and certification of aircraft parts (21G+21J) with innovative new technologies. Based industry as part of the Lufthansa Group, we offer on decades of experience in the aviation industry, we offer our customers state-of-the-art, durable and sustainable products. Our product portfolio ranges from customized solutions to off-the-shelf products – from engineering, design, to the final, certified product.

Our customized Additive Manufacturing product solutions meet the needs of airline customers by easily accommodating complex designs and/or low volumes. The use of 3D printing methods reduces production costs and lead times while providing sustainable and durable solutions. No initial, one-time investment in specialized tooling or fixturing results in a low barrier to entry for low-volume or infrequently used parts. We provide spare parts that are no longer available on the market or have limited availability.

### Benefits

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Market intelligence and insight

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Detailed understanding of the product lifecycle of aircraft parts

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Design Organization (21J)

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Production Organization (21G) with worldwide manufacturing network

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Consulting and guidance

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Easy realization of complex designs

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Production of spare parts that are no longer available on the market or have limited availability

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Sustainable and more long-lasting solutions

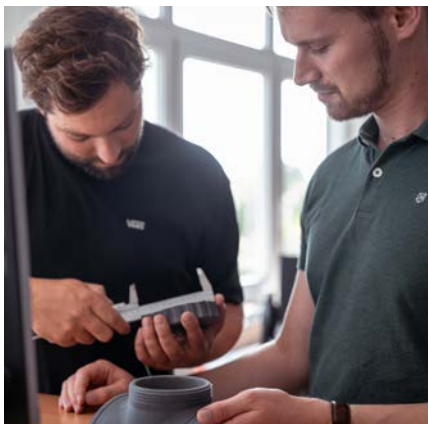
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**Lufthansa Technik**

As a reliable partner and supplier, we offer advice and guidance. All aircraft types can benefit from AM printed parts from our Design Organization 21J, Production Organization 21G with global manu-

facturing network, market intelligence and insight. Our 3D printing knowledge and experience provide a detailed understanding and expertise of the product lifecycle of aircraft parts.



**Additive Manufacturing combines knowledge, innovation and passion in the field of 3D printing.**

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**We are experts** in Additive Manufacturing.

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**We offer** bespoke product solutions for aircraft parts.

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**We create added value** through customized solutions, quickly and cost-effectively, for single or serial products.

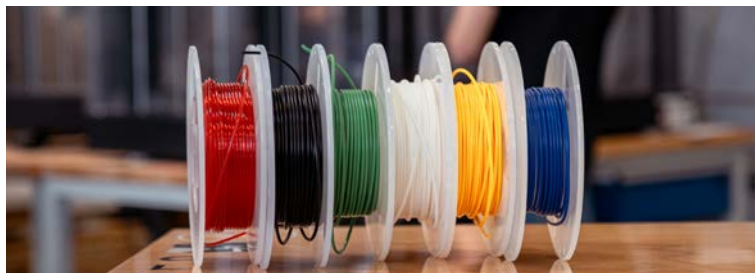
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**Thousands of aircraft parts** have already been developed, produced and installed.

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**All aircraft types** can benefit from our additive manufactured parts.

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**Contact**

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