

3D PRINTING FOR COMPLEX CABIN COMPONENTS

COMFORT CURTAIN HEADER
IS A VISION OF THE FUTURE



CHARACTERISTICS

Diehl Aviation now focuses on 3D printing and toolless technology. The Comfort Curtain Header is a true pioneer for additive series production in the cabin. Production and design of additional cabin components will follow this example, because the 3D printing process delivers impressive results from multiple aspects: a high level of flexibility in design, integration of new functions, drastically reduced development and lead times, as well as the option of combining multiple components in one module to lower costs.

BENEFITS

- Significantly shorter delivery times
- Cost reduction through toolless production
- Option of additive layer production for complex series parts

FEATURES

- Higher operative efficiency in the provision of replacement parts
- New options for customer specific designs



TECHNICAL DATA

- Dimensions up to 719x1183x219 mm
- Technology: FDM (Fused Deposition Modeling)
- Certified material: Ultem 9085