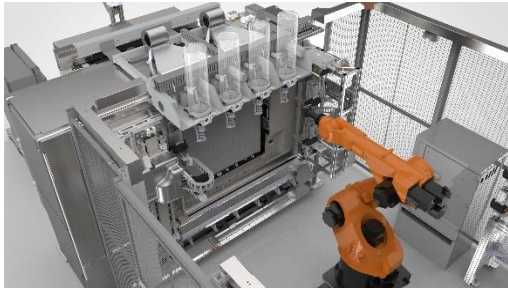


Visuals and Caption content



Stratasys Infinite-Build 3D Demonstrator



Stratasys Robotic Composite 3D Demonstrator



1. Stratasys Infinite-Build 3D Demonstrator part – aircraft panel



2. Stratasys Infinite-Build 3D Demonstrator part – rocket-fairing tool



3. Stratasys Robotic Composite 3D Demonstrator part – Dome

For Both Machine captions: See Press Release

1. Stratasys Infinite-Build 3D Demonstrator part – aircraft panel

- Significantly larger than can be produced in any commercial system – bigger parts.
- Produced in ULTEM 9085 to meet the Flammability, Smoke, and Toxicity requirements for certified aircraft interiors.
- Demonstrates the ability to customize vehicle interiors to differentiate passenger experience.

2. Stratasys Infinite-Build 3D Demonstrator part – rocket-fairing tool

- Ability to produce a large, lightweight composite layup tool (all the value props of the composite tooling application, plus size).
- Significantly larger than can be produced in any commercial system – bigger tools.
- Demonstrates ability to achieve a highly finished surface on a composite layup or repair tool.

3. Stratasys Robotic Composite 3D Demonstrator part – Dome

- Demonstrates ability to utilize 8-axes to print from the inside-out rather than layer-by-layer
 - The central dome is produced with a single spiral toolpath eliminating seams or layer transitions
 - The reinforcing ribs are printed orthogonal to the dome layers
 - The reinforcing ribs are printed in a single toolpath that follows a complex curve through space
- The part was produced entirely without support by continuously reorienting the part
- Carbon Fiber Filled Thermoplastic parts, with highly controlled fiber orientation – in any axis required.