



A better router guide

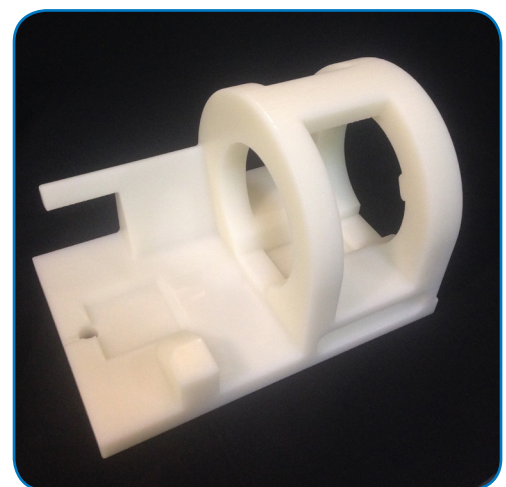
Created with Somos® NeXt

For many years, the team at Gulfstream Aerospace Corporation have been using a wooden router guide. As time goes by, these guides wear and lose stability to hold onto the parts for which they were intended.

The team explored multiple options to see if there was an alternative that would better fit their needs. They decided to try using Stereolithography and paired it with a high performing, durable material called Somos® NeXt.

Once the 3D printed guide was available, the team decided to simulate a typical “drop off the operations work table” scenario by dropping it from 6 feet high onto concrete. They were amazed that the part came out totally unscathed — a total night and day difference from what they had come to expect from such materials.

They are so happy with the parts, they are in the process of switching everything over to 3D printed versions.



New router made from Somos® NeXt