

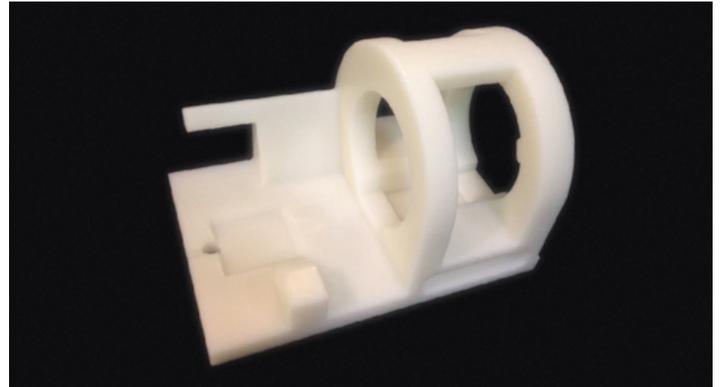
A better router guide – created with **Somos® NeXt**

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**.

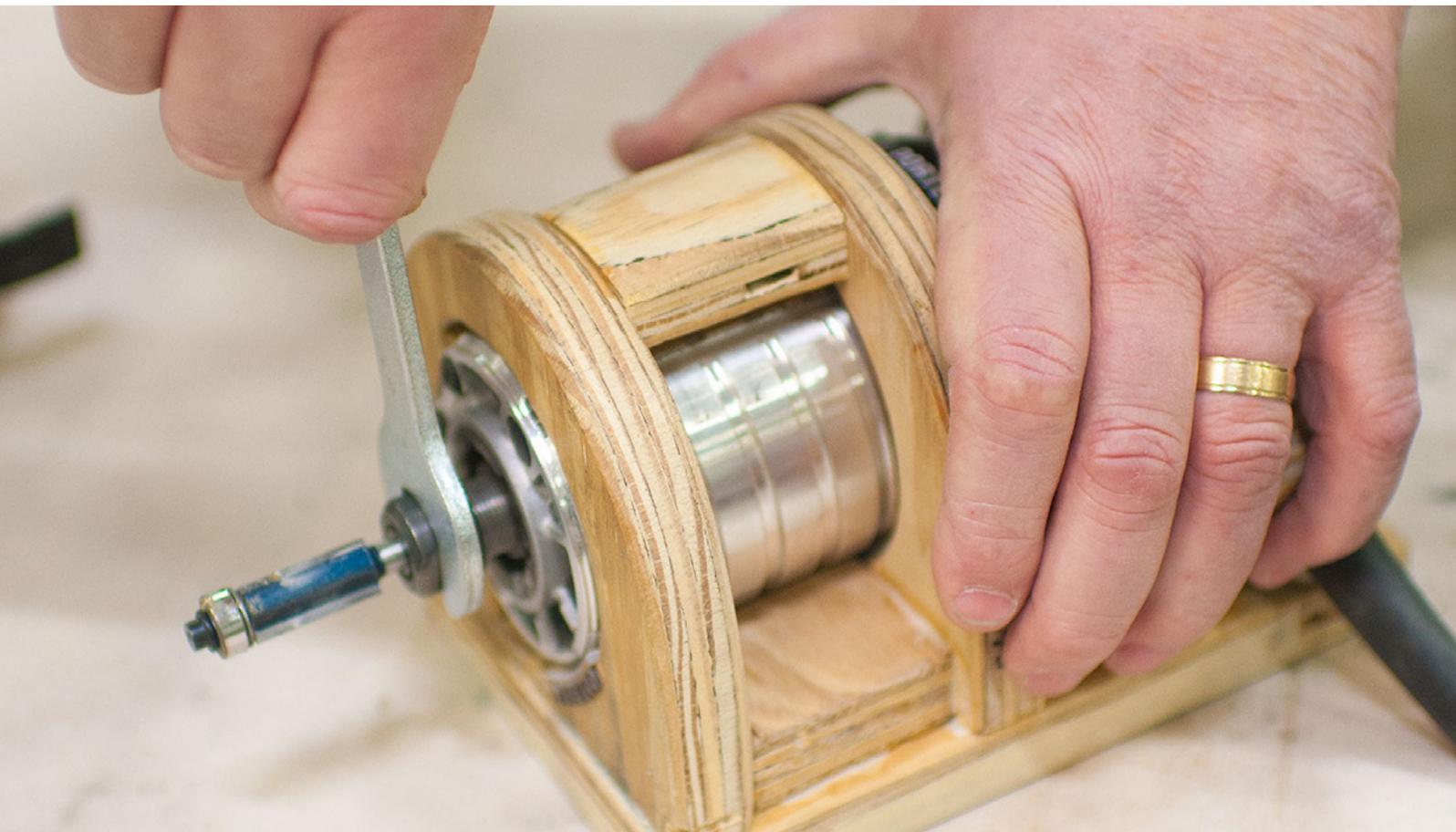
Once the 3D printed guide was available, the team decided to simulate a typical “drop off the operations work table” scenario by dropping it from 6 feet high onto concrete. They were amazed that the part came out totally unscathed – a total night and day difference from what they had come to expect from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

[More information at am.covestro.com](https://am.covestro.com)





Covestro Deutschland AG
Kaiser-Wilhelm-Allee 60
51373 Leverkusen
Germany

www.covestro.com

The manner in which you use our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, is beyond our control. Therefore, it is imperative that you test our products to determine suitability for your processing and intended uses. Your analysis must at least include testing to determine suitability from a technical, health, safety, and environmental and regulatory standpoint. Such testing has not necessarily been done by Covestro, and Covestro has not obtained any approvals or licenses for a particular use or application of the product, unless explicitly stated otherwise. If the intended use of the product is for the manufacture of a pharmaceutical/medicinal product, medical device¹ or of pre-cursor products for medical devices or for other specifically regulated applications which lead or may lead to a regulatory obligation of Covestro, Covestro must explicitly agree to such application before the sale. Any samples provided by Covestro are for testing purposes only and not for commercial use. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information, including technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed by you that you assume and hereby expressly release and indemnify us and hold us harmless from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent. These values are typical values only. Unless explicitly agreed in written form, they do not constitute a binding material specification or warranted values.

¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
Edition: September 2021 · Printed in Germany