

# **PROTOTYPING**

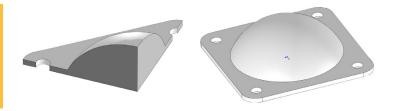
## PREPERM<sup>™</sup> SOLUTIONS

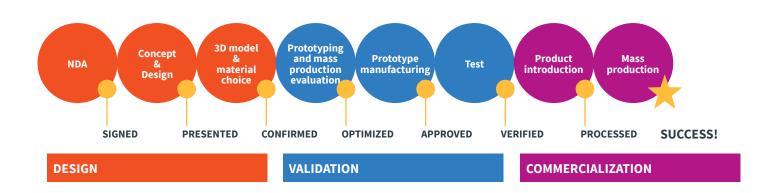
Are you in the early stages of your product? We can help you to create prototypes to make informed product decisions. Along with your team, we make your ideas concrete. We help you with the test procedure and make sure the prototype will qualify for the market with great RF performance and mechanical structure.

#### When you choose Avient, you will obtain:

- Material know-how combined with prototyping capability
- An optimized combination between RF performance and mechanical structure
- A short lead time from design to prototype
- A short time-to-market

We offer you help from idea to mass production with a short time-to-market.







#### PREPERM 3D FILAMENTS

PREPERM 3D filaments take you a step f urther with optimized dielectric properties they are designed for rapid prototyping when you want to validate a new concept. The dielectric constant of our filaments ranges from 3 up to 12.



#### **PREPERM STOCK SHAPES**

PREPERM stock shapes and CNC machined parts are our daily business. Our preferred partners use state-of-the-art equipment like laser cutters, water jets and CNC mills to make functional prototypes.



### PREPERM materials are used in a wide range of industries

Whether you operate in the field of telecom and 5G, automotive or industrial radars, or satellite communications, we have a solution for you. Ask for our non-toxic prototype materials for health technology applications, too!

Our PREPERM team is at your service: www.preperm.com/contact-us



Copyright © 2021, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.