

# BENCHMARK PART REQUEST

Date:

Because atum3D strives to create a benchmark part that fits your application, we ask you to give us some insight in your intended part use and requirements. This way, we'll be able to select the appropriate settings and resin to print your part. Please complete the form below. Feel free to skip questions that aren't applicable to your request.

## APPLICATION

What's your primary 3D print application?

Should any part surface(s) remain free of supports?\*

Do you have a preferred x,y print resolution?\*

Do you have specific part tolerance requirements?\*

70 micron

100 micron

No preference

No

Yes, namely:

**\* If you have a technical specification drawing available for the part, please include this file with your request.**

## MATERIAL PROPERTIES

What material is traditionally used to manufacture this part?

Which material properties are most important for your result?

Flexibility

Toughness

Impact resistance

Medical grade, preferably Class

Burnout material for casting/lost wax

Hardness, preferably Shore

Elongation before break, preferably %

Max. working temperature, preferably °C

Colour/appearance, preferably

Min. working temperature, preferably °C

Other, namely:

## PERFORMANCE INDICATORS

Which print performance indicators are most important for your result?

General accuracy

Surface finish

X,y resolution

Round holes

Other, namely:

## CONTACT DETAILS

First name

Last name

Company name

Country

E-mail

Phone

Please send this form, the technical drawing and your STL file to [BENCHMARK@ATUM3D.COM](mailto:BENCHMARK@ATUM3D.COM). We'll be in touch!

atum3D strives for 3-fold excellence. With proprietary **software, hardware** and an **open resin platform**, we offer exceptional **accuracy, speed** and **cost-effectiveness**. We aim to make your life easy with comprehensive **training, services** and **support**. Team up with atum3D and become a part of the next industrial revolution!

**atum 3D**

3D Manufacturing Excellence

If you have any questions, please call +31 (0)85 488 26 60 or visit [atum3D.com](http://atum3D.com).