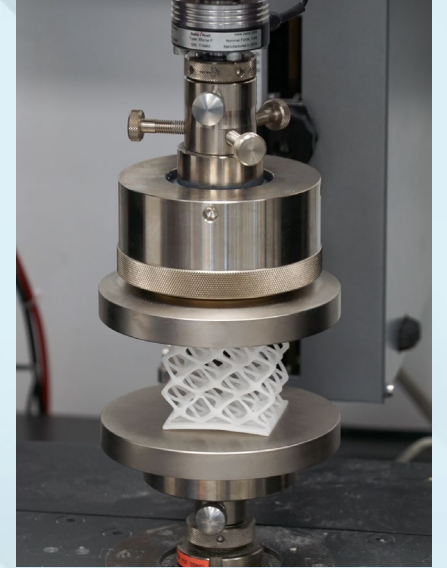




Ultrasim® 3D Testing for AM (TfAM)

Starter Workflow

March 2024



WHAT do we offer?

What you get:

- Mechanical & thermal properties (see full list here)
(tensile -, compression -, flexure -, fatigue -, impact test, DMA, etc.)
- Industry-specific properties (see full list here)
(Railway, Medical, Aerospace, Automotive, Electrical, etc.)
- Test report as PDF
- Priority testing
- Testing consultancy
(e.g. testing setup and procedure, norms & certification, etc.)
- Print parameter optimization
(Interpretation of test results and print support)

Optional Add-on:

- Parts testing *(e.g. crash tests automotive bumper, life-cycle test footwear, burst test, etc.)*

What AM technologies:

What AM materials:

What we need from you:

Price:

STARTER

Testing on Demand

Ideal for customers wanting to understand material properties on demands or want to prove that the 3D printed application fulfills testing requirements.



MJF/ SLS/ LCD/ DLP/ FFF

- BASF Forward AM materials
- 3rd party material

3D printed samples + test method

First 6 months
no MOQ!

See Test Catalogue

PREMIUM

Subscription Model

Ideal for customers wanting to consistently track their quality in each print job and build up trust in their quality measures.



MJF/ SLS/ LCD/ DLP/ FFF

- BASF Forward AM materials
- 3rd party material

3D printed samples + test method

3-Months-Sub

- 3.000€/ 3 months (MOQ)
- 15% Discount on all tests

12-Months-Sub:

- 12.000€/ 12 months (MOQ)
- 25% Discount on all tests

ENTERPRISE

Full-Service Testing

Ideal for customers wanting or already onboarded to our material with full support from our Product Teams including a dedicated testing service to validate their machines with our materials.



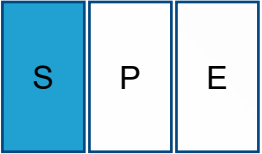
MJF/ SLS/ LCD/ DLP/ FFF

- BASF Forward AM materials

3D printed samples + test method

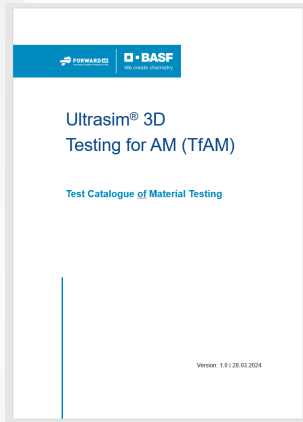
ON REQUEST

Starter Workflow



1. Choose your test directly from our test catalogue

We provide a test catalogue with all mechanical and industry-specific tests. Choose your needed tests and get in contact with us.



2. Send us your 3D printed specimens

You supply test specimens that are printed by yourself or, alternatively, printed by BASF Forward AM. Use our sample test form and label as identification.



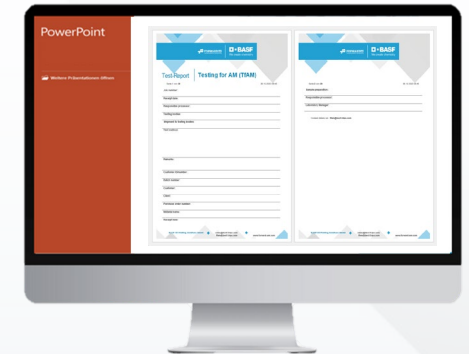
3. We perform the test service

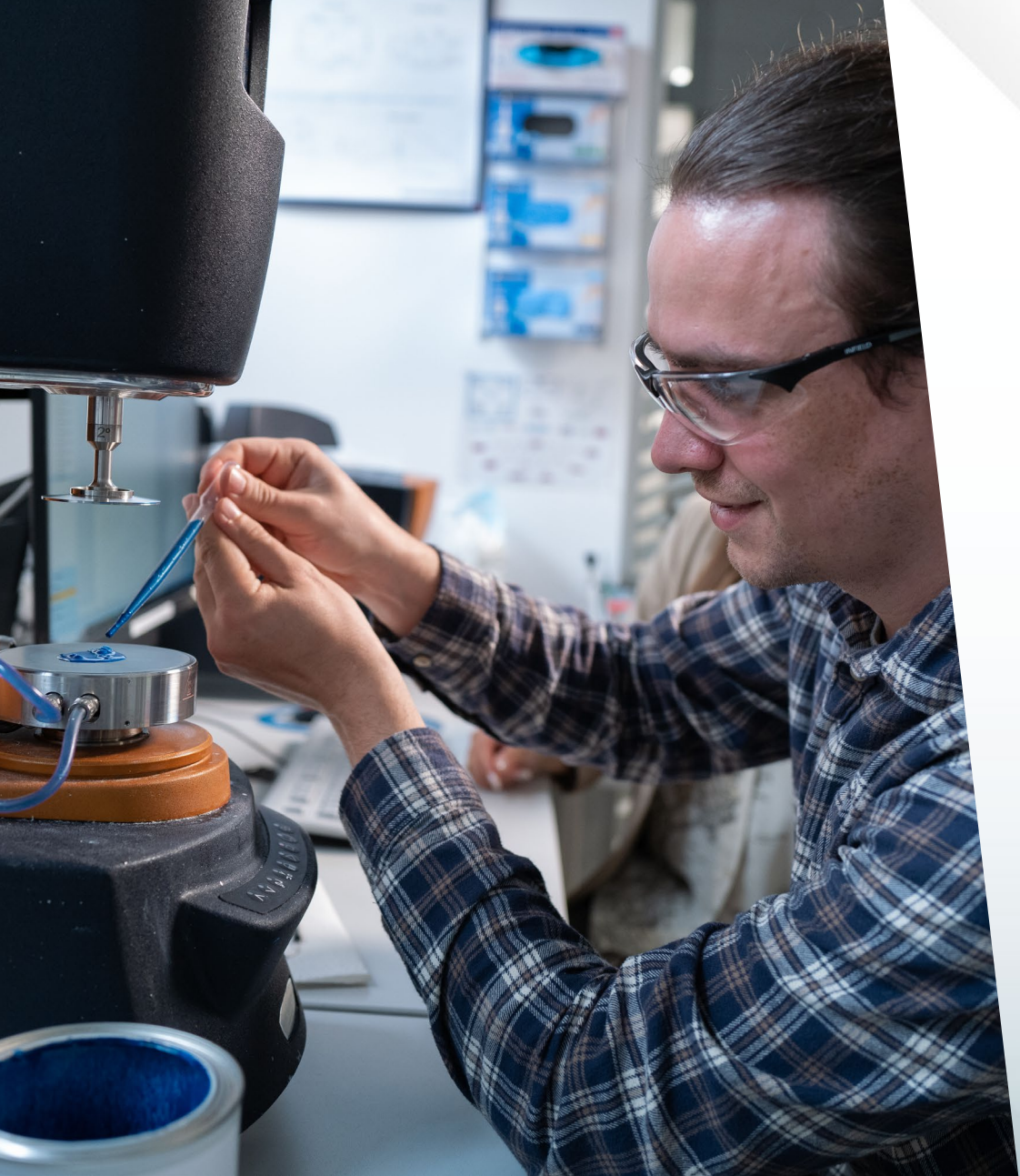
Once the sample has arrived, we will carry out the material tests you require.



4. We provide reports and data

You receive a report and the raw data of the requested tests.





Test.
Trust.
Print Excellence.

Any Questions? Contact Us!

Dr. Florian Fischer
Head of Service and Solutions

Marius Haefele
Product Manager Services

Giulia Knopf
Quality Control Lab Manager

Download full testing overview [here](#):

sales@basf-3dps.com

 **BASF**

We create chemistry



FORWARD AM

Innovating Additive Manufacturing