

# Pushing Boundaries

design: büro uebele



**3D Pioneers  
Challenge**  
Pushing Boundaries  
2020



## 3D Pioneers Challenge Pushing Boundaries 2020

### It's the year 2020...

Visions of the future sketched our present age as an impressive time in which technical achievements and intelligent objects support people, interact with their surroundings and enrich the world.

Today, 3D printing, material innovations, artificial intelligence and robotics have long since become a decisive focus of science, industry and society. Products are virtually developed and simulated. They receive an astonishing new aesthetic and efficiency in their performance.

The latest developments e.g. in bioprinting, 3D printed electronics through to soft robotics or large-size construction are inspiring. Moreover pioneers are researching nanomaterials or designing shape-changing products, creating smart 4D printing.

In the sustainable and industrial design of tomorrow, interdisciplinary action and creative lateral thinking are the keys to innovation-Advanced Manufacturing.

**3DPC 2020**, be part of the future and push the boundaries! **APPLY NOW!**

### 3D Pioneers Challenge

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#3DPioneersChallenge

### Rapid.Tech 3D

5 - 7 May 2020, Messe Erfurt, Germany  
[www.rapidtech-3d.com](http://www.rapidtech-3d.com)

International competition for Additive Manufacturing technologies.

With Messe Erfurt and **Rapid.Tech 3D**, 3DPC seeks to uncover the specialists from around the world who are thinking outside the box - **pushing boundaries**.

**Verticals:** Design, Digital, Architecture, Material, Mobility, MedTech, FashionTech, Sustainability and Electronics

Total Prize money of **35.000 Euro**, next to further prizes by 3DPC partners.

Award ceremony at gala evening of Messe Erfurt, **Rapid.Tech 3D**.

One year roadshow on international events.

Deadline for application: **1st March 2020**

Information and registration at **[www.3dpc.io](http://www.3dpc.io)**  
**Entry free of charge for students!**

### Expert Jury 2020

Stefanie Brickwede\_Deutsche Bahn, mga e.V.  
Diana Drewes\_Haute Innovation  
Prof. Dr. Claus Emmelmann\_Fraunhofer IAPT  
Arno Held\_AM Ventures  
Marco Kormann\_adidas  
Prof. Dr. Manuel Kretzer\_Hochschule Anhalt, Dessau  
Andrej Kupetz\_German Design Council  
Sonita Lontoh\_HP 3D Printing Business  
Ross Lovegrove\_Lovegrove Studio  
Dr. Cora Lüders-Theuerkauf\_Medical goes Additive e.V.  
Prof. Shlomo Magdassi\_Hebrew University of Jerusalem  
Dr. Marco Nock\_EOS Innovation Management  
Silvia Olp\_aed e.V., Architecture, Engineering and Design  
Jessica Rosenkrantz\_Nervous System  
Prof. Patrik Schumacher\_Zaha Hadid Architects  
Vanessa Sigurdson\_Autodesk Technology Centers  
Dr. Dirk Simon\_FARSOON Europe  
Joachim Stumpp\_raumPROBE  
Andreas Velten\_IFA3D Medical Solutions  
Christoph Völcker\_Würth Innovation Lab AM

