

## BigRep To Unveil New Products, Including the BigRep PRO, CONNECT and FLOW, at Formnext Frankfurt/Main 2022

Join BigRep at Formnext Frankfurt/Main in Hall 12.1 - Booth F01, where we will unveil the BigRep PRO, CONNECT, and FLOW, as well as our latest applications.



### FORMING THE FUTURE WITH NEW FEATURES AT FORMNEXT

BigRep is happy to be part of Formnext in Frankfurt/Main between 15 and 18 November. Formnext is the most prominent additive manufacturing conference in the world, giving stakeholders, innovators, and companies the opportunity to connect and move the world of 3D printing forward.

The centerpiece of our stand is the latest **BigRep PRO**, launched in November 2021. Containing almost one cubic meter in total build volume, this fully enclosed industrial printer creates full-scale large parts. With usage cases across every aspect of the manufacturing road map, it gives both engineers and designers the ability to create easier and faster than ever. In addition, thanks to its JUMPSTART feature, anyone can skip some of the typical hassle involved with additive manufacturing and jump straight into printing. These features include the SWITCHPLATE, a



removable and flexible print bed surface that ensures first-layer adhesions while being easy to remove after printing; the LOCKSTAGE, allowing for secure extruder mounting; and the MXT® Control System; giving you the ability to bypass manual calibration, thus ensuring optimal first print layers.

### **OUR SUITE OF SOFTWARE SERVICES**

Updated hardware isn't our only innovation. We're also happy to unveil the **BigRep CONNECT**. Our one-stop digital platform allows you to connect with all your BigRep printers, creating convenience by boosting productivity and providing enhanced analytics. All printer information is available at just the click of a button, giving you a complete overview, perfect for multiple or batch jobs.

The best part? **It's completely free.**

All of our services provide cutting-edge solutions. If you have little to no experience in 3D printing or using CAD software, then make use of **BigRep FLOW**, which has been expressly designed to replace existing 3D workflows to save yourself all the stress. Whether it's packaging apps, tools apps, or factory apps, FLOW gives you the opportunity to maximize your potential, creating beautiful products in absolutely no time at all.

### **ADVANCING ADDITIVE WITH OUR AWESOME APPLICATIONS**

If you are interested in what BigRep has already achieved, we have a variety of fascinating applications for you to discover. These include:

- 3D Printed Mountain Bike Prototypes for Design Iterations
- Automotive Assembly Line Jigs&Fixtures with Streamlined Quality Assurance
- Additive-Made Molds for Jet Engine Covers and Aerospace Maintenance Tools
- Low-Volume Production of End-Use Parts for Commercial Vehicles

### **MAKING MORE WITH METICULOUS MATERIALS**

Unlike many other printers, the USP of BigRep's printers is the flexibility of filaments you can use due to their open-material systems. This year's booth will have a particular focus on carbon fiber-filled materials, allowing you to create particularly impressive products. Materials used for our application display at Formnext include:

- HI-Temp CF
- PRO-HT
- TPU
- PLX
- PETG

Whether its materials or applications, if you want to learn more about what BigRep can provide, or would like a free consultation, ROI calculation, part analysis, printer demo, or reseller request,



please feel free to visit us at Hall 12.1 - Booth F01 at Formnext in Frankfurt/Main or book a meeting by using our dedicated [contact form](#).

### **About BigRep**

A global leader in large-format FFF 3D printing, BigRep strives to transform its user's productivity and creativity with easy-to-use additive manufacturing solutions. With an aim to help companies accelerate innovation and rethink manufacturing, BigRep's German-engineered 3D printers enable engineers, designers, and manufacturers from start-ups to fortune 100 companies to go from prototyping to production faster, getting their products to market first. Through collaborations with strategic partners – including BASF, Bosch Rexroth, Etihad Airways, and Deutsche Bahn – BigRep continues to develop complete additive manufacturing solutions comprising of industrial 3D printers, software, advanced materials, and services. Founded in 2014, BigRep is headquartered in Berlin with offices and technical centers in Boston, Singapore, and Shanghai. Learn more about BigRep [here](#).