

Press Release

October 28, 2022

Formnext 2022: Forward AM to Share Commitment to Sustainability, Showcase 3D Printing Innovations and Highlight New Materials with Hands-on Displays

- » **Encouraging our partners and customers to discover more about the goals and objectives of Project Zero**
- » **Carbon Compensation Program for PP envisions a brighter and greener future for Additive Manufacturing**
- » **Introducing new Powder Bed Fusion (PBF) materials that are recyclable, sustainable, and easy to print**

Forward AM, the BASF 3D Printing Solutions GmbH brand, will be exhibiting at Formnext 2022 featuring interactive displays and product highlights presented alongside a diverse schedule of engaging and informative talks on stand. Focusing on our long-term commitment to sustainability, we will be launching Project Zero which includes our Carbon Compensation Program for PP and the expansion of our sustainable materials portfolio.

Committed to sustainability and environmental responsibility through the launch of Project Zero

Project Zero, a new initiative at Forward AM, is a long-term commitment to reducing our impact on the planet by developing sustainable products, solutions, and production methods, while also studying the impact of the 3D printing industry, and

evolving the way we work through the education and encouragement of our team to make responsible choices.

As part of our focus on sustainability, we are launching a Carbon Compensation program which is an opportunity for our partners and customers to reduce their carbon footprint by offsetting emissions. We are also focusing efforts on the production of recycled spools and optimizing packaging and have expanded our portfolio with the launch of materials with a 100% recycle rate. Forward AM is also dedicated to completing Life Cycle Assessment (LCA) studies as well as offering comparisons on bio-based versus standard resins.

Project Zero and much more will be featured in our Net Zero booth at Formnext, which is constructed favoring sustainable materials along with an open layout that requires less material, therefore creating less waste, and is optimally designed for reuse as an exhibit space in the future. Our commitment to these sustainability efforts is reflected throughout all departments at Forward AM as we work together to reduce waste and drive innovation. Through Project Zero, we hope to set a clear vision for the future across our company and the industry with measurable sustainability initiatives and revolutionary products.

Carbon Compensation program for PP offers a partnership approach for a greener future

Sustainability is a growing and developing part of our Forward AM corporate purpose, with the development and execution of a plan for reducing and offsetting emissions at the forefront of our environmental commitments. Through the Carbon Compensation program, we are offering our customers the opportunity to join Project Zero by reducing and offsetting all materials across all business lines, beginning with PP followed by a goal to offer additional material compensations in the future.

This compensation will be done by calculating the carbon emission per each material resulting in the acquisition of carbon credits that will compensate the carbon emissions of that specific material. Through these partnerships, we can work together to ensure a greener future for this generation and all those that follow.

PBF and Photopolymer portfolios are expanded with the launch of three new materials: Ultrasint® AP 26, Ultrasint® PP 1400 Black, and Ultracur3D® RG 3280

Ultrasint® AP 26, launched in partnership with Cipres, is zero waste material with affordable cost and high detail resolution enabling high volume applications. With a 100% reusability rate and the lowest cost per kg in the PBF portfolio the new PBT is therefore an ally for sustainability that offers the sharpest detail quality while assuring the lowest cost.

Ultrasint® PP 1400 Black, launched in partnership with RPM, finally brings an easy to process PP material to the market. The low density, high reusability rate, and end part recyclability delivers what others can't, the ability to create a sustainable end part from a high-quality isotropic material.

Ultracur3D® RG 3280 offers superior stiffness and temperature performance while being low-viscous, easy to use and fast printing, with material qualities including excellent stability of suspension which results in limited settling in the vat.

Forward AM, the BASF 3D Printing Solutions GmbH brand, will be exhibiting at Formnext 2022 in Frankfurt am Main Germany from November 15 - 18 our 135-square meter booth located in Hall 12.1, Booth C61. We look forward to welcoming you there. Get the latest updates and schedule for on booth talks here: <https://move.forward-am.com/formnext-2022>

Press Event:

Join us on Tuesday 15 November at 2pm on our stand for the highlights of the 2022 edition of the State of 3D Printing presented by Alexandre d'Orsetti (CEO of Sculpteo) and the future of Forward AM with Martin Back (Managing Director Forward AM) These talks will be followed by a Q&A session for Press and visitors with Martin.

About BASF 3D Printing Solutions

BASF 3D Printing Solutions GmbH, headquartered in Heidelberg, Germany, is a 100% subsidiary of BASF New Business GmbH. It focuses on establishing and expanding the business under the Forward AM brand with advanced materials, system solutions, components and services in the field of 3D printing. BASF 3D Printing Solutions is organized into startup-like structures to serve customers in the dynamic 3D printing market. It cooperates closely with the global research platforms and application technologies of various departments at BASF and with research institutes, universities, startups and industrial partners. Potential customers are primarily companies that intend to use 3D printing for industrial manufacturing. Typical industries include automotive, aerospace and consumer goods. For further information please visit: www.forward-am.com.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €78.6 billion in 2021. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.