

Colombes, 27 April 2023

ARKEMA LAUNCHES “EASY3D”, ITS ONLINE ON-DEMAND ADDITIVE MANUFACTURING PLATFORM

The platform allows the user to select the ideal 3D printing material based upon a proprietary algorithmic selection tool and to order parts online from Arkema’s trusted suppliers – all with just [a few clicks](#).

Arkema is a pioneering leader in advanced sustainable materials designed for additive manufacturing. The new platform marries material and cloud-based software expertise to provide easy access to a global supplier network for on-demand 3D printing. Some integrated suppliers are even members of the HP Digital Manufacturing Network and EOS Contract Manufacturing Network, certified by HP and EOS, respectively, leading providers of industrial 3D printing solutions worldwide.

Included in the high-performance materials portfolio are Arkema’s leading ranges of bio-based Rilsan® Polyamide 11, Pebax® thermoplastic elastomers, Kynar® PVDF, and Kepstan® PEKK. The list of materials is expected to grow in the future.

The platform is accessible for free and the steps are simple and straightforward:

1. The user securely uploads their part information
2. The tool selects the optimal material and provides printability analysis
3. The customer generates a real-time price quote and confirms an order to the selected part manufacturer.

The benefits of this user-friendly online platform are significant:

- Faster identification and qualification of parts for Additive Manufacturing use cases
- Faster order-to-production timelines with automated price-quoting
- A centralized communication channel to improve transparency and share production and shipping updates

The new “Easy3D” platform, created by Arkema in collaboration with 3YourMind, an on-demand software specialist is designed to allow part manufacturers to accelerate on-demand production in an optimized ecosystem. *“Our mission is to facilitate the easy adoption of end-to-end 3D printing technology with advanced and bio-circular materials. **Easy3D** is a new milestone that will provide end users with digital access to our expertise in advanced materials for 3D printing as well as an optimized supply chain option,”* said Adrien Lapeyre, Arkema 3D Printing Group program director.

“Arkema’s mission is to open up and unlock additive manufacturing possibilities thanks to a large portfolio of high-end materials”, says 3YOURMIND managing director Bas de Jong. *“This portfolio, coupled with 3YOURMIND’s algorithms, empowers engineers to determine which material is best suited for their application and order the part needed from a network of qualified suppliers in just a few clicks.”*

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 91% of Group sales in 2022, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around € 11.5 billion in 2022, and operates in some 55 countries with 21,100 employees worldwide.

Press contact

Anne Plaisance

+33 (0)6 81 87 48 77

anne.plaisance@arkema.com