

# Press Release



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Covestro at the UTECH Europe 2021 trade fair in Maastricht

## **Innovative PU casting resin solutions that are pushing boundaries**

### **Material and machine solutions for various challenges**

[Covestro](#) will showcase a range of innovative polyurethane (PU) casting resin solutions for the elastomer industry at [UTECH Europe 2021](#), which will take place from November 16-18 in Maastricht, The Netherlands. They are in line with the company's commitment to use innovation as a driving force for the continuous development of products, processes and equipment for the benefit of customers.

### **Taking cast elastomers to a higher level**

Often, cast polyurethanes replace materials in traditionally manufactured components, making their overall application more efficient. However, material innovations from Covestro aim to further improve mechanical, chemical or physical properties. In this context, the company has developed new PU casting formulations to increase application life or environmental resistance:

- Highly wear-resistant cast PU elastomers that challenge the previous use of rubber in mining applications
- Hydrolysis resistance for applications in wet environments
- Fungal resistance in contaminated or humid environments

For Covestro, innovation means more than developing new materials and products. The materials manufacturer also sets standards in terms of customer-oriented services and process efficiency.

### **Baulé® processing machines**



Baulé® processing machines can be fully customized and scaled: They can be tailored to current processing needs and further developed to integrate functions for future requirements.

**Baulé® quikmix: the practical hand caster**

In hand casting, small deviations in mixing and degassing of the most demanding systems can lead to failure. To avoid this problem and simplify the processing of challenging systems, Covestro has developed a planetary mixer with unique features. This unit can be used to perfectly process all types of cast PU formulations.

*Visit Covestro's booth E28 at the MECC Exhibition & Convention Center in Maastricht for a closer look at our PU castings on display as well as our processing machines and to participate in live demonstrations.*

**About Covestro:**

With 2020 sales of EUR 10.7 billion, Covestro is among the world's leading polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative, sustainable solutions for products used in many areas of daily life. In doing so, Covestro is fully committed to the circular economy. The main industries served are the automotive and transportation industries, construction, furniture and wood processing, as well as electrical, electronics, and household appliances industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself. At the end of 2020, Covestro has 33 production sites worldwide and employs approximately 16,500 people (calculated as full-time equivalents).

**Forward-looking statements**

This news release may contain forward-looking statements based on current assumptions and forecasts made by Covestro AG. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Covestro's public reports which are available at [www.covestro.com](http://www.covestro.com). The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.