

# Press Release



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Covestro at the UTECH Europe 2021 trade fair in Maastricht

## Digital solutions to facilitate the work of polyurethane casting resin processors

### Digital tools for material and machine in response to various challenges

[Covestro](#) will unveil a range of digital tools for the polyurethane elastomer industry at UTECH Europe 2021, which will be held in Maastricht, the Netherlands, from November 16-18. This is in line with the company's strategy to grow based on continuous digital transformation: it will not only impact the company's work, from plant maintenance to research and development, but also improve the way Covestro supports its customers.

### Proven Baulé® easy services

Covestro has taken the next step in digitizing customer support. Digital solutions make life easier for injection molders today in many ways. These Baulé® Easy Services have been developed around the company's Baulé® machines to ensure that its customers' production lines work perfectly and that any potential delay factor can be solved in a simple and effective way:

- Baulé® Easy Assist: solving process problems through remote monitoring by Covestro experts
- Baulé® Easy Parts: online identification and ordering of spare parts
- Baulé® Easy Data: production monitoring with all relevant process data

### A casting companion in your smartphone

To help its customers, Covestro has developed an app that supports every operator on the customer's shop floor when working with hot cast polyurethane molded parts. The Easy Casting app is available via the Android platform. It guides each operator through the entire manual casting process. This daily casting companion allows recipes to be created and saved, automatically calculates the weight of each component, and supports the operator through



every step of the process by providing practical instructions, such as reminders about temperature control or the mixing order of components, needed to produce better castings.

### **How Covestro digitized recipe development**

To gain new insights for R&D, technical service and customer experience, Covestro has developed a set of digital tools that create digital recipe maps by leveraging the power of the design of experiments method. This method has been used to gain insight into the polyurethane casting process and recipe optimization, and was first applied to a Desmodur® MTX6076-based polyurethane cast elastomer system. By simply dragging a cursor, the Easy System Tool allows users to change processing and formulation factors and view the effects on the resulting properties of the polyurethane cast elastomer.

*Visit Covestro's booth E28 at the MECC Exhibition & Convention Center in Maastricht to experience our digital solutions.*

### **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.