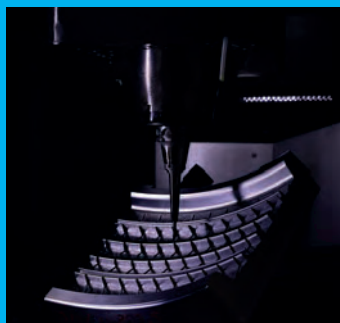


## TIRE CURING INNOVATION

Integrated tire curing solutions developer **Uzer Makina** had a wealth of news to showcase at this year's Expo. On the curing molds side of the business, the company has invested in laser engraving technology for 3D texturing, and visitors to the company's stand could also learn about the company's plans to invest in 3D-printing technology. "This is something we have been exploring for several years," explains marketing and business development engineer Mehmet Akin Kılıç. "We think it is logical to focus more on 3D-printing technology rather than casting."



Uzer is also partnering with FineLine for new, smart molds. "We aim to offer our customers smart molds, with RFID chips," adds Kılıç. "These are durable in high temperatures, and are a proven technology. They ensure that mold segments are placed correctly, in the right order, and offer traceability, so you can track where the segments are in the warehouse."

On the press side of the business, Uzer Makina also announced new hydraulic cross press technology for PCR and TBR sizes, as well as investment in robotic welding for press parts. Increased production in 2018, as well as expansion into new markets has seen the company steadily growing its business, with Uzer Makina sending curing presses to South Africa and Brazil for the first time, as well as expanding operations in China and Russia. ■



**"The show is a great place to meet global technology partners in one place.**

**I look forward to visiting next year"**

**Prashant Dholiya, senior manager  
of design, R&D, CEAT**

## PERFORMANCE ELASTOMERS



For the team at performance elastomer developer **Arlanxéo**, this year's Tire Technology Expo was an opportunity to showcase the latest functionalization technologies, as

well as demonstrate how the company is keeping pace with the changing issues in the industry.

"It was an interesting and fruitful expo for Arlanxéo," says Matthias Gotta, executive VP, Tire & Specialty Rubbers. "Tire Technology Expo is a key meeting point for the industry leaders to join the discussion on the actual technological developments in order to address the challenges of tomorrow. The world is changing – so are the industry, the materials, technologies, processes, and customers' needs."

"The positive feedback we received from our customers during this 19<sup>th</sup> Tire Tech expo, is an acknowledgement of our state-of-the-art technologies, and our continuous efforts to manufacture high-quality products; products that we often design with our customers in order to constantly meet their technical and market requirements," adds Jürgen Gunther, vice president global marketing and sales, Tire & Specialty Rubbers. "The tire market is progressing and the new trends of Industry 4.0 – namely sustainability, urbanization, digitization and e-mobility – determine the path and scope of our business." ■



**"Tire Technology Expo is a great opportunity to engage with suppliers in a short period of time. There's always room to see something new – we have already discovered some things here that we were not expecting to see"**

**Luca Stella, engineer, Bridgestone Europe**