

TREXEL at K Show

1 SEE how Trexel's MuCell® Process enables Bockatech's innovative Zero Waste Cup™ by Bockatech EcoCore® sustainable packaging process. Trexel will be producing an Eco Core cup on an Arburg 520 A AllRounder packaging machine at our booth.

2 DISCUSS the use of Trexel's MuCell® system beyond automotive ducts for the extrusion blow molding of consumer and household packages delivering 20% lower weight while meeting impact standards and molding complex shapes. All without significant equipment modification and implementation costs.

3 SPEAK to our experts about foaming thin wall packages while reducing weight and injection pressures.

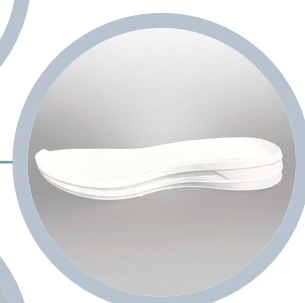
4 REVIEW opportunities with automotive electric connectors, battery trays and a range of EV applications that will reduce part weight by 20% or more.

5 VIEW PET bottles made in cooperation with Husky, demonstrating opacity that can be achieved without the negative environmental impact and cost of color additives. Using MuCell® technology in a co-injection preform molding process can result in a completely opaque "white" bottle. Industry standard testing has shown that these "white" bottles can be recycled in a traditional clear PET recycling stream with no negative impact. Learn how new design options can be created by this process as well.

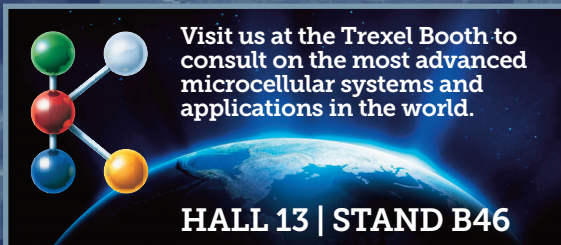
6 LEARN how Trexel is enabling the production of thermoplastic midsoles with densities of 0.2 g/cc in the footwear industry and accelerating transitions from non recyclable elastomers. Trexel's proprietary variable dosing system permits manufacturers to run a greater range of midsole sizes with repeatable densities and shapes on the same machines.

In addition our collaboration with FCS (Fu Chun Shin Machinery Manufacturing Co., LTD), a Taiwan based multinational injection molding company now provides a totally integrated automation solution with high quality midsoles as low as 0.2 g/cc densities.

7 VISIT us to discuss the outstanding performance of our chemical foaming agent. The TecoCell product is very easy to use, needs no invest and is showing great foaming performance without negative impact on part quality or mould maintenance.



 **Trexel**
Experts in Foaming



TREXEL at K Show

Visit our Partner Booths to see and discuss the following

Borealis

Hall 6 | Stand A43

We invite you to "Innovate Collaborate Accelerate" together by visiting Borealis and Borouge to see a new reusable and fully recyclable lightweight bottle (made with the MuCell® process) made from Borenewables portfolio of polyolefins using renewable feedstock derived from waste and residue streams.

Hall 6 | Stand A43



SUMITOMO Demag

Hall 16 | Stand CE13

Marking another advance in sustainable packaging, Sumitomo (SHI) Demag also features prominently at the VDMA Circular Economy Forum. Located in the outdoor pavilion area, visitors will get to see an IntElect S 180 featuring an advanced IML process combined with Trexel's MuCell® technology producing hinged flip top lids for baby milk powder containers. The 3D visual effect as well as the weight reduction of round about 10% are enabled by the integrated MuCell foaming technology.

Hall 16 | Stand CE13



ENGEL

Hall 15 | B42, C58

Engel will be presenting the results of its collaboration with Faurecia, a FORVIA Group company to produce lightweighted automotive parts with Class A surfaces. A long awaited breakthrough in the history of foaming. See the highly integrated Engel Foaming optimized injection molding system, powered by Trexel at the Engel booth. A highly reduced footprint due to less material consumption, smaller machine tonnage and much lower energy consumption needed is only one of the major outstanding results.

Hall 15 | B42, C58



FCS (Fu Chun Shin)

Hall 12 | B80

Learn about FCS's Gentrex shoe mid-sole automated production solution (foaming with the MuCell® process) with various samples on display to densities as low as 0.2 g/cc.

Hall 12 | B80

