

## Participation at K 2022 the world's leading trade fair for the plastics and rubber industry

JSP will exhibit at K 2022, the world's largest plastics and rubber exhibition, to be held in Düsseldorf, Germany from October 19 to 26, 2022.

JSP is focusing on the promotion of sustainability management, particularly with regards to climate change. JSP provides a wide range of foamed plastic products that contribute to sustainability to society based on the three strategies of "contributing to climate change mitigation by further promoting environmentally friendly products," "contributing to the recycling of plastic resources by promoting recycling activities," and "contributing to climate change mitigation by reducing GHG emissions and using energy more efficiently".

At this exhibition, JSP will introduce a new grade of ARPRO (expanded polypropylene beads), called "ARPRO REvolution", which is made with close to 100% recycled content. Since launching its first recycled grade in Europe in 2010, JSP has expanded its portfolio of recycled raw materials through partnerships with major industry players. Currently JSP mainly supplies ARPRO RE grades made from 25% recycled raw materials of end-of-life expanded polypropylene parts, which are supplied as moulded parts to major automotive manufacturers. The portfolio also includes "ARPRO 35 Ocean", which contains 15% maritime industry waste such as fishing nets and ropes.

In addition to the launch of ARPRO REvolution, the "iXpander," is an innovative, patent-pending technology enabling a dry secondary expansion of ARPRO. Compared to steam-based expansion, "iXpander" is a plug-and-play, electricity-based technology, not requiring any natural gas. It also provides significant energy savings of more than 70%, enabling a huge reduction of the process carbon footprint. "iXpander" was developed in collaboration with FOX Velution, and Erlenbach and will be on display at Erlenbach's Booth: Hall 13 A93 for demonstrations with ARPRO.

# iXpander

Key details of the exhibition

Exhibition name: K 2022

Official website: <https://www.k-online.com/>

Date: October 19-26, 2022

Place: Messe Düsseldorf, Germany

Our booth: Outdoor area adjacent to Hall 13 – 13.01

K Show booth interior



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—Inquiries—

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