

## Press release

### Well underway to a circular economy with EREMA

### Advanced Recycling: EREMA redefines plastics recycling

More than 40 years of experience, combined with advanced plastics recycling solutions proven in the real world, are the basis for EREMA customers consistently producing high-quality recycled pellets that meet precise quality specifications, from food and cosmetic grade to more straightforward applications. The company launched the "Advanced Recycling - EREMA Prime Solutions for Advanced Recycling" campaign at an exclusive press conference at the beginning of June as a preview to K 2025.

Ansfelden, 4 June 2025 - "The technologies used in plastics recycling have evolved very fast. Over the past few years, we have repeatedly set milestones and have been a driver of innovation. At this year's K, we will again be presenting multiple new solutions designed to keep even more plastics in circulation," said Manfred Hackl, CEO of the EREMA Group, in his opening presentation at the K Preview Press Talk, which was held at the beginning of June at the company's headquarters in Ansfelden near Linz in Austria. EREMA provided a first glance of selected innovations that the company will be presenting at K 2025 in Düsseldorf.

#### New technologies open up more applications

Two new machine types will celebrate their début at K 2025:

- **TwinPro** is a high-performance twin-screw technology in which the proven EREMA Preconditioning Unit (PCU) is coupled directly to a twin-screw extruder. The new system is particularly suitable for the highly efficient homogenisation in just one step of complex film waste with low bulk densities.
- **AGGLOREMA** technology is particularly interesting for preparing feedstock materials for chemical recycling. This robust and energy-efficient system produces agglomerates with a high bulk density on a large scale from heavily contaminated post consumer material.

The focus is also on the increasing demand for recycled pellets made from post consumer materials in sensitive applications and secondary packaging. For example, EREMA is launching a more compact INTAREMA® TVEplus® 2021 and, together with Lindner Washtech, is presenting the optimum match of washing system and extruder that achieves a balanced overall process. Live recycling demonstrations in the outdoor area will show how different waste streams are processed.

Visitors can see the results for themselves in the exhibition of products at the *Edvanded Recycling* Centre, which range from technical components to cosmetic products and food packaging.

### **Digitalisation increases uptime**

Digital solutions play a decisive role in achieving the circular economy and handling plastic waste material in a sustainable way. At K, the PredictOn family is growing to include AI-supported in-depth data analysis for monitoring the main drives, and a new Condition Monitoring System for the plasticising unit. Both modules can be seen in action at the show, where an INTAREMA® TVEplus® DuaFil® Compact is equipped with the latest intelligent assistance systems. The results can be seen live on the displays of the BluPort® online platform at the EREMA trade fair stand and at the outdoor *Edvanded Recycling* Centre.

### ***Edvanded Recycling*: The campaign with a recurring effect**

"For a more circular economy in the plastics industry, recycling has to be consistently integrated along the entire value chain. *Edvanded Recycling* shows how we are working together with our customers to sustainably increase the proportion of recycled plastics used in new products," says Gerold Breuer, Head of Marketing at the EREMA Group. The year-long campaign focuses on the full range of EREMA solutions, from technologies proven in practice to innovative new products, with a first highlight at K 2025. "And yes, it really is spelt that way," adds Gerold Breuer, "because the E stands for EREMA. After all, advanced plastics recycling is inextricably linked to our name."

Success stories, innovations and recycling end products can now be found on the new *Edvanded Recycling* blog at [edvanded.erima.com](https://edvanded.erima.com)

Visit EREMA at K 2025: **Hall 9, Stand: C09**

and at the *Edvanded Recycling* Centre: **Outdoor area, CE03**

**EREMA Engineering Recycling Maschinen und Anlagen GmbH**

Since its founding in 1983, EREMA Engineering Recycling Maschinen und Anlagen Ges.m.b.H has specialised in the development and production of plastics recycling systems and technologies for the plastics processing industry and is regarded as the global market and innovation leader in these sectors. The company is part of the Austrian group of companies EREMA Group GmbH based in Ansfielden/Linz, which employs around 920 people worldwide.

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