

# Press release

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## Award for mechanical plastics recycling

# Interseroh and EREMA Win Plastics Recycling Awards Europe 2019

+++ Cascade Extrusion System COREMA<sup>®</sup> is declared “Recycling Machinery Innovation of the Year”

Cologne. Interseroh and EREMA are winners at this year’s Plastics Recycling Awards Europe. At yesterday’s award ceremony as part of the Plastics Recycling Show Europe in Amsterdam, the environmental services provider and the technology manufacturer received the sought-after award for the cascade extrusion system COREMA<sup>®</sup> in the category “Recycling Machinery Innovation of the Year”. COREMA<sup>®</sup> allows the manufacturing of customised recycling compounds for exceptionally high-quality applications in just one processing step for the first time. In its combination, the innovative technology was specially developed for Interseroh’s requirements.

“We are very pleased about the award in the category ‘Recycling Machinery Innovation of the Year’,” say **Dr Manica Ulcnik-Krump, Head of Business Unit Recycled-Resource at Interseroh, and Michael Heitzinger, Managing Director of EREMA GmbH**. “COREMA<sup>®</sup> is the best proof of the strong innovation capacity generated by collaboration between a recycling services provider and a technology manufacturer. At the same time, with COREMA<sup>®</sup>, we have reached a milestone in the development of mechanical plastics recycling,” both stress. “COREMA<sup>®</sup> allows us to fulfil the wishes of our customers even more precisely and much more sustainably,” adds Dr Ulcnik-Krump.

For years, Interseroh has already been working intensively on the development of high-quality recycled plastics for different market requirements through mechanical recycling of polyolefins. The use of the new COREMA<sup>®</sup> system now significantly shortens the manufacturing process of the recomounds: a “one-extrusion process” allows customised formulas according to the customer’s wish in just one step, instead of in two steps as previously. Direct in the manufacturing process, additives, modifiers and inorganic bulking agents are added in proportions of 0.25 to 40 per cent. In this respect, the quality control of the material rheology and colour-stability takes place on a digital basis and in real time. Thus, Interseroh can produce individual recomounds for particularly high-quality applications. The one-extrusion process also reduces the use of both energy and resources. The new process also reduces greenhouse gas emissions by up to 50 per cent in comparison with the use of new granulate from crude oil, also during the manufacturing of sophisticated formulas.

### **About the award**

The Plastics Recycling Show Europe was launched as the first professional plastics recycling exhibition on the European mainland and is freely accessible to all interested parties. To coincide with this conference, the Plastics Recycling Awards Europe are to honour achievements in the European plastics

recycling industry and to offer insights into current developments in the areas of recycling, product design and innovative productions.

**About EREMA:**

Not just one specialist among many, but the world market- and technology leader for plastics recycling systems. The consistent innovations of EREMA have been setting new standards for more than 30 years. Whether it is the in-house recycling of clean manufacturing waste or highly contaminated post-consumer waste – its range of efficient systems is aligned to all cases of application. For all thermoplastic plastics, biopolymers or compounds. For further information, visit [www.erima-group.com](http://www.erima-group.com).

**About Interseroh**

Next to ALBA, Interseroh is one brand under the umbrella of the ALBA Group. The ALBA Group is one of the leading recycling and environmental services companies as well as raw material providers worldwide and operates within Germany, Europa and Asia. In 2017 its divisions generated an annual turnover of approx. 1.8 billion Euros and employed a staff of about 7,500 employees. In 2017 alone ALBA Group saved almost 4.1 million tonnes of greenhouse gases compared to primary production and at the same time about 30.2 million tonnes of primary raw materials through its recycling activities.

Further information on Interseroh can be found at [www.interseroh.com](http://www.interseroh.com). All press releases of the ALBA Group may be subscribed to via RSS feed at [www.albagroup.de/presse](http://www.albagroup.de/presse).

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