

## **Innovative skinmelt technology promotes the circular economy**

# **State environmental prize 2021 goes to ENGEL AUSTRIA**

Schwertberg, Austria – September 2021

**The state of Upper Austria has recognised ENGEL AUSTRIA's commitment to building up a circular economy for plastics with the Upper Austrian Environmental Award 2021. Awards were given for a total of five sustainable climate ideas, including the skinmelt technology developed by ENGEL for processing recycled plastic waste.**

The idea behind the circular economy is ensuring that plastic products no longer end up in the environment. The aim is to globally create the conditions needed for collecting and processing plastic waste and using it to manufacture new products. "Plastics are valuable raw materials," as Günther Klammer, Vice President Recycling at ENGEL, headquartered in Schwertberg, emphasises, going on to underline the contribution the injection moulding machine manufacturer makes to the circular economy. "We develop technologies that enable recycled materials to be processed for an increasingly wide range of applications and increasingly high-quality products."

One example is the skinmelt technology, which won the state prize. The process is used to create sandwich products. Sandwich means that only the surface consists of virgin plastic material with recycling material underneath. In this way, processed plastic waste can also be used to manufacture products with strict surface quality requirements. At the same time, skinmelt allows higher proportions of recycled material than other sandwich processes.

One idea better, one step ahead – this was the motto of the Upper Austrian Environmental Award 2021. All told, there were more than 60 contributions, of which the five best won awards.



State Councillor Stefan Kaineder (left) congratulating ENGEL's Vice President Marketing Ute Panzer and Günther Klammer, Vice President Recycling at ENGEL, on winning the State Environmental Award. (Picture: State of Upper Austria, Lisa Schaffner)

## **ENGEL AUSTRIA GmbH**

ENGEL is one of the global leaders in the manufacture of plastics processing machines. Today, the ENGEL Group offers a full range of technology modules for plastics processing as a single source supplier: injection moulding machines for thermoplastics and elastomers together with automation, with individual components also being competitive and successful in the market. With nine production plants in Europe, North America and Asia (China and Korea), and subsidiaries and representatives in more than 85 countries, ENGEL offers its customers the excellent global support they need to compete and succeed with new technologies and leading-edge production systems.

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