

120 tons less plastic waste

ENGEL cooperates with Plastic Bank

Schwertberg, Austria – June 2021

ENGEL supports the work of environmental organisation Plastic Bank in Indonesia. As part of this cooperation, the injection moulding machine manufacturer has financed the collection of at least 120 tons of plastic waste in order to reclaim the recycling materials while at the same time contributing to the fight against poverty.

"As a member of the plastics industry, we bear a great responsibility for establishing a circular economy for plastics. This is why we are strongly committed to this goal," emphasises Dr Stefan Engleder, CEO of the ENGEL Group, headquartered in Schwertberg, Austria, going on to clarify: "Both are essential, technologies and the commitment and cooperation of the market players at an international level. This is precisely why we support the work of organisations like Plastic Bank. The model impresses us. It is based on an incentive system that shows that business and climate protection can go hand in hand. This benefits the local population."

Promoting the development of recycling capacities

Indonesia is one of the world's largest producers of plastic waste and is therefore a focus region for Plastic Bank. In the absence of a functioning waste management system, large quantities of waste are still disposed of at sea in many developing countries. In these regions, Plastic Bank, headquartered in Vancouver, Canada, is establishing recycling chains for plastic waste. To this end, plastic waste is bought off private collectors, processed and re-sold to manufacturing companies in the form of pellets. This solution helps the organisation to tackle multiple challenges. Discharging of plastic waste into the sea is reduced, while pro-

moting the establishment of recycling capacities and combatting poverty among the population. In addition to the local market price, the collectors receive payment and social benefits from Plastic Bank.

Broader use of processed plastic waste

Social commitment and technological innovative strength in equal measure make ENGEL one of the strong drivers of the circular economy. This topic has been a focus of ENGEL's research and development for many years. Among other things, the aim is to open up a broader range of uses for processed plastic waste, for example, by using smart assistance systems to compensate for fluctuations in the raw material by continuously adjusting process parameters. "Digitalisation is an important precursor to the circular economy", says Engleder.



Recycling materials instead of waste. In cooperation with Plastic Bank, ENGEL is supporting the collection and processing of at least 120 tons of plastic waste in Indonesia.



Plastic Bank cooperates with industrial partners to establish recycling chains for plastic waste in developing countries. ENGEL supports the organisation with financial aid to fund the collection and processing of at least 120 tons of plastic waste in Indonesia.

Pictures: Plastic Bank

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.

Contact for journalists:

Ute Panzer, Vice President Marketing and Communications, ENGEL AUSTRIA GmbH,
Ludwig-Engel-Straße 1, A-4311 Schwertberg/Austria,
Tel.: +43 (0)50/620-3800, Fax: -3009, E-mail: ute.panzer@engel.at

Susanne Zinckgraf, Manager Public Relations, ENGEL AUSTRIA GmbH,
Ludwig-Engel-Strasse 1, A-4311 Schwertberg, Austria
PR Office: Theodor-Heuss-Strasse 85, D-67435 Neustadt, Germany,
tel.: +49 (0)6327 976 9902, fax: -03, e-mail: susanne.zinckgraf@engel.at

Contact for readers:

ENGEL AUSTRIA GmbH, Ludwig-Engel-Strasse 1, A-4311 Schwertberg, Austria,
Tel.: +43 (0)50 620-0, fax: -3009, e-mail: sales@engel.at

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ENGEL AUSTRIA GmbH | A-4311 Schwertberg | tel: +43 (0)50 620 0 | fax: +43 (0)50 620 3009
sales@engel.at | www.engelglobal.com