

COPO PLAST Germany: High-quality recycled PP pellets with INTAREMA®

The first INTAREMA® system in Germany was installed in spring 2014 at Heinrich e.K. of Traunreut. Copo Plast uses its TVEplus® 1310 with Laserfilter LF 2/350 to process 10,000 tonnes of heavily printed multilayer materials, mainly in PP and with contaminants such as paper, wood and foreign materials, every year to make recycled thermoplastic pellets. After what is now roughly one and a half years, Managing Director Heinrich Winkler reports about the complete satisfaction with the latest technology from EREMA.



According to Heinrich Winkler the challenge of recycling is primarily to produce a good quality. The recycled pellets, which go to processors, injection moulding and film producers working in the automotive, gardening and construction sectors throughout Europe, have to be adapted according to the respective application when produced. They have to ensure a smear-free surface on the finished part and fulfil a wide variety of modifications for impact resistance, colour and filler material. It is, however, becoming increasingly difficult to obtain good, clean-sorted production scraps. Numerous manufacturers now produce a multitude of mixed films which also have considerable amounts of contaminants with PVC or PET. The availability of the input material decreases as a result, while the requirements of the customers in terms of the recycled pellets are rising continuously. In order to be able to produce high-grade recycled pellets nevertheless from this input material with continuously sinking quality, however, Copo Plast decided in favour of an INTAREMA® TVEplus® system.

Best technology on the market

Heinrich Winkler explains why the decision fell in favour of EREMA: „Because it's the best technology on the market and the technical contact is on an extremely high level. We have never experienced this with any other producer,“ He goes on to add: „We are particularly pleased with the magnificent degassing performance and the consistently high throughput of our INTAREMA® system. Plus the Laserfilter is of course brilliant when it comes to removing contaminants such as paper.“ Heinrich Winkler also very much appreciates the service and friendly approach of EREMA.

Photo credits: Copo Plast