

## **TIVACO Belgium: Ultramodern equipment for high-end products**

The Belgian company TIVACO recycles post-industrial scraps in polypropylene, polyethylene, polystyrene and flexible PVC to make recycled pellets for the production of high-end products such as visible automotive parts or household articles. The ultramodern recycling technologies which TIVACO uses, such as an INTAREMA® 1714 TVEplus® with Laserfilter, are an integral part of the success.



Since it was founded in 2001 by Thibaut and Wauthier Debode, TIVACO has recorded exponential growth in the recycling sector and has become a long-established partner to both the petrochemical and plastics processing industry. The successful company now has four production lines in operation, processing around 20,000 tonnes of polypropylene, polyethylene, polystyrene, elastomers, flexible PVC and soft plastics every year to make recycled pellets. This capacity will increase once again as of 2016 by approx. 8,000 tonnes per year through further expansion. Thibaut Debode, owner and General Manager at TIVACO, explains that the success comes from the fact that the company is always open to new products and also different types of plastic and that TIVACO has always made every effort, together with its customers and suppliers, to find new ways of maximising the added value for everyone involved. "In my opinion it is important for the plastics processing industry to see the recycling industry as a partner rather than just a supplier or a client. We will only have a win-win situation if both sides are openminded and share experiences and opinions," says a convinced Thibaut Debode.

### **State-of-the-Art-Equipment**

TIVACO's clients come from the fields of automotive, compounding, household, building/construction and agriculture. The company uses state-of-the-art equipment to be able to supply the recycled pellets and compounds in the quality the customers require for their high-end products. This is why one of the production lines consists of an INTAREMA® 1714 TVEplus® with Laserfilter from EREMA and an upstream shredder from LINDNER reSource which are used mainly for the processing of polypropylene and elastomers. The LINDNER reSource shredder enables the optimum and user-friendly inline processing of these various input materials at a throughput of approx. 1,700 kg/h and additionally ensures stable and reliable production with the

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multiple metal separation unit. According to Thibaut Debode the main benefits of the new INTAREMA® lie in the high capacity of the plant and the exceptionally efficient filter system. Furthermore, the filtration is automated and thus also saves labour costs.

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