



VERIDIS
INSTRUMENTS
IMPROVING QUALITY
CONTROL FOR PLASTIC
RECYCLING



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Developing new analytical technologies to improve material property characterisation of plastics and complex materials.

The quality-control process in plastic recycling is underwhelming, the current technique can only tell the material properties of a sample between **1-20 mg**.

Our team is developing a radically different and innovative Differential Scanning Calorimetry (DSC) technique, upscaling the sample representativeness to **500 grams**. This increase in measurement certainty increases the price with **100 to 200** euro per ton plastic, on the average price of **350** euro per ton plastic. Based on our technique, analysis of composites or thin-film polymers is also possible.

**Want to know more or collaborate?
Get in touch!**

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