

JOB: Student assistant



We are a dynamic spin-off company from the MTP group at the University of Twente and are looking for a motivated student assistant. Preference will be given to a master student with some experience in polymer engineering or related fields. The candidate will be involved with the following project:

Project description:

The global packaging market is dominated by plastic materials (52%). This results in an enormous amount of waste (140 million tons per annum). Polyethylene is the major component for packaging, using “barrier” films with low oxygen and water vapor permeability. This is usually achieved by applying a barrier layer in combination with PE films. In this project alternatives for barrier layer use will be explored based on PE blends, with recyclability. Structure (microscopy), thermal properties (melt) and water vapor permeability will be measured as a function of material composition and processing. The materials will be provided by a global compounding company.

15 -20 hours a week for 3 months

€15/hour

If you are interested, please contact us at: m.tenbrinke@utwente.nl