

Mondi is a large producer of packaging paper and products. The Institute of Paper-, Pulp and Fiber Technology is having a long lasting research cooperation with Mondi which, among other activities, includes joint Phd- and Masters theses. We are looking to fill a position for

Student Masters Thesis (f/m)

at Graz University of Technology

starting winter 2018/19

Position description: The strength of corrugating boxes is highly related to the strength of the paper material they are made of. The key aim of the work is to investigate the difference between the strength of boxes made from recycled pulp to the strength of boxes made from virgin pulp. Specifically the edge compression strength of the corrugating board and the box strength according to McKee's formula are to be investigated and analyzed. The work includes cooperation with Mondi corrugating board plants.

Required qualifications: The candidate should be interested in the industrial process of papermaking and willing to collaborate with the industrial partners on applied research problems. We aim to find a self-motivated person with strong problem-solving skills and also excellent analytical and organizational skills. The candidate must have the ability to communicate effectively in English, both orally and written. We are looking for candidates who are about to finish their master study program in the fields of process engineering, materials science, chemical engineering or physics. Knowledge in the field of paper technology is an advantage.

Application and terms of employment: Interested candidates are invited to email their application as soon as possible to ulrich.hirn@tugraz.at or elisabeth.schwaiger@mondigroup.com. The position includes employment for 20 hrs/week and 6 months, payment is €1000 / month. The work is located at TU Graz (Austria), Institute of Paper-, Pulp and Fiber Technology and Mondi Packaging.

