**INTERNSHIP POSITION**

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| **Topic**  | The development of biodegradable films |
| **Specification/****Programme**(min. 100 words) | The project is focused on developing PLA biodegradable foils using multilayer blown film technology. The foils' mechanical, thermal (Differential Scanning Calorimetry, Thermogravimetric Analysis), and rheological properties, as well as their disintegration/ biodegradation properties, will be evaluated. The project results will be summarized in the final report and presentation.    |
| **Time period** | possible to realize in the period September to June |
| **Length of the traineeship - number of months** | From 1 to 6 months |
| **Supervisor´s name and contact**  | Pavel BrdlíkTechnical University of LiberecFaculty of Mechanical EngineeringDepartment of Engineering TechnologyStudentská 1402/246117 Liberecpavel.brdlík@tul.cz |
| **Administrative Contact** | Marcela Valkova, marcela.valkova@tul.cz  |
| **Documents required** | CV, Letter of motivation, Transcript of Records |