SUPER – Stuttgart University Program for Experiencing Research
Project Information

Institute’s Information
Name of Institute: Institute for Chemical Process Engineering
Contact Person: Andrej Grabowski
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Duration of Project/Number of Students
June/July
June/July/August: both possible
Number of Students: 2

Name of Project: Membrane apparatus for environmentally friendly industrial processes

Beneficial Skills & Knowledge: Mechanical or Chemical Engineering; Plastics; CAD

Description of Work
Institute for Chemical Process Engineering develops novel concepts of membrane reactors for further realization in industrial products.
Starting with brainstorming and idea evaluation we go through concept development, feasibility studies and flow simulations to prototype designing and building. We innovate using advanced materials and manufacturing techniques. Testing the prototypes in our laboratories or at industrial partners allows evaluation of developed concepts.
For those who are willing to unleash creativity and act hands-on!
You’re welcome to join our engineering team and actively participate in an exciting technology and product development.