4616 7221 Bachelor- / Masterthesis Versuch (m/w/d) your skill. Our potential.  
  
The Handtmann Group has 4,100 employees in six business areas worldwide. As an independent company within the group, Albert Handtmann Maschinenfabrik GmbH & Co. KG in Biberach develops, builds and sells filling and portioning systems for food processing. Handtmann is the market leader in this field and has a global presence.  
  
Period: from now on  
  
The topic of the work: Simulation of processes and machines with different fluids  
  
Background to the task:  
  
Simulation tools (CFD) should be used and further developed to investigate new processes and machine functions (e.g. ventilation / cooling circuit, pumps, fluid transport in lines and valves, mixing processes, etc.).  
  
Your tasks:  
 • Model preparation, model creation and collaboration with experts from the fields of experimentation and food technology  
 • Mapping of non-Newtonian fluids  
 • Validation of the models  
  
Requirements:  
 • Student (m/f/d) in the field of mechanical engineering, mechatronics, process engineering or comparable  
 • Independent and dedicated working style  
 • Independent and precise way of working Engineer - mechanical engineering None 2023-03-07 16:00:01.192000