To learn more about this opportunity and be considered for the position, visit us online at [www.careersatdow.com](http://www.careersatdow.com) and select Careers in Germany.

**Internship in Chemical/Mechanical Engineering** (ID 1810745)

We are looking for an ambitious Student (m/f) supporting our business in Stade, Germany who is interested in doing an Internship on **Dynamic behavior of invasive and non-invasive temperature measurement**. Based on new measurements abilities, we may be able to reduce our invasive measurement systems.

**Main Responsibilities**

Within your Master thesis it is your task to compare the two measurement principles theoretically and verify the data in test set ups. In particular the difference between the heat transfer between the flow around the thermowell and the flow along the wall is critical. It is essential to compare the Reynolds and the Prandtl number in this different behaviors and reduce the complexity to the significant key parameters for the user to define the abilities of the measurement systems. The critical point is seen on the dynamics of this systems. Therefore the focus is on this point.

**Our Requirements**

- You are studying for a Masters degree in Chemical/Mechanical Engineering.
- Fluent in English

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If you are interested in this opportunity please apply directly via our online portal.