



Would you like to work on the future every day? Then join us at SMA! We consider photovoltaics an essential building block of the energy supply. Every day more than 600 engineers work on efficient solar inverters that are among the world's best. And we're looking for more people with their own ideas. We offer: innovative projects, the opportunity to work closely with experienced developmental engineers, exciting tasks and a creative, fun atmosphere.

SMA is the world's largest manufacturer of solar inverters, an essential component of any solar power installation. Would you like to find out more about the opportunities available to you at SMA? At jobs.SMA.de you'll find detailed information about this and many other job opportunities.

We offer **Bachelor's and Master's theses projects** in areas related to the
» Development and Testing of Photovoltaic Inverters

Possible Subject Areas:

- Development of power electronics and control structures for photovoltaic inverters
- Modeling, simulation and network integration of photovoltaic inverters into the power grid
- Development of digital and analog circuit components
- Monitored analyses of components, modules and systems

We will gladly meet with you personally (or via telephone conference) to formulate a subject from our diverse range of tasks that best matches your strengths and interests.

Your qualifications:

- Near completion of degree program in Electrical Engineering, preferably with a working knowledge of power electronics or similar field
- Very good knowledge of English
- Knowledge of German desirable
- Ability to work in a structured, independent manner; dedication to the job and the ability to work as a member of a team

We gladly offer you the opportunity of completing an internship prior to beginning your thesis.

SMA Solar Technology AG

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Excited about the solar future? www.SMA.de/en

