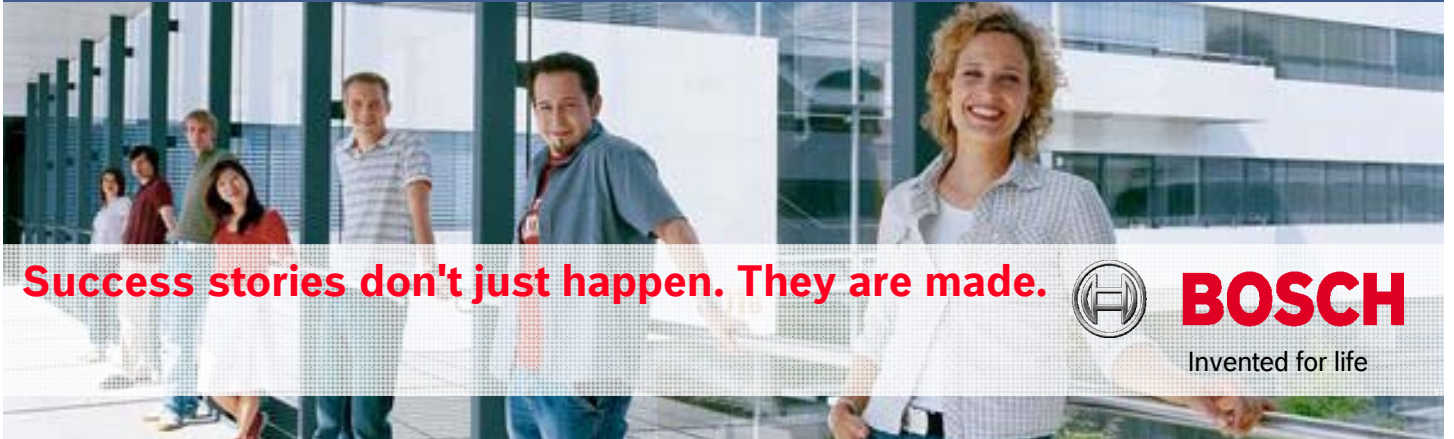


Internship / Student Grant

In Research & Development, Tienen - Belgium.



Success stories don't just happen. They are made.



BOSCH

Invented for life

The division Electrical Drives is technology leader in electrical and mechatronical systems and applications in automotive. In Tienen – Belgium Robert Bosch Productie N.V. is the worldwide lead plant for production of wiper blades and arms. This plant is situated 30km east of Brussels and is the biggest plant for wiper blades in the Bosch Group. Daily production volumes of wiper blades is 350.000.

In Tienen/Belgium is also located the lead engineering R&D centre for research in the domains of Aerodynamics/ Structures/ Noise, development of new products and applications on new cars related to wiper systems.

Your task:

- Phase 5 of research and implementation (Matlab/ Visual Basic) of a theoretical model for the wipeability assessment of commercial car windscreens
 - Integrate new specific input/output functions to an existing Matlab simulation tool in collaboration with research group
 - Integrate designed new input/output functions in current user interface
 - Integrate Matlab tool in compiled environment (Visual basic)
 - Validation of tool calculation functionality on few test-projects

Your Profile:

- Bachelor degree (or close to) in mechanical engineering / Mathematics/ Informatics
- Strong analytical skills / Good knowledge of Matlab mandatory
- Proficient English (written and spoken), German (reading) is a plus
- Applicant having a EU-country nationality (possibility to receive Erasmus/ “Leonardo Da Vinci” financial support from the EU Lifelong Learning Programme, besides Bosch allowance)

Start: March 2012

Duration: 3 – 6 months

Apply to:

Mr. Marcello Bubba (EDA-WS/EGS1, Tel. +32 16 804-288, Marcello.Bubba@be.bosch.com)

For more info, also visit:

www.bosch.be

www.tienen.be / www.leuven.be

http://ec.europa.eu/education/lifelong-learning-programme/doc78_en.htm

Electrical Drives



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