

RUHR-UNIVERSITÄT BOCHUM | 44780 Bochum | Germany

Fakultät für Maschinenbau

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To whom it may concern:

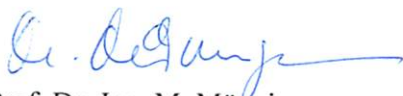
This letter is to confirm that Mr. Flavio Fabricio Ventura de Melo Ferreira was an intern at the Ruhr-Universität Bochum, Germany from 30th September 2013 to 22nd November 2013.

Mr. Fabricio received a DAAD scholarship and worked in the Automatic Control and Systems Theory group in the Department of Mechanical Engineering for the period mentioned above (320 hours). Specifically, he worked on the project "Smart Pump Control Design on Mobile Devices" which involved the following working packages:

- Study of existing Matlab code that realizes pump control design
- Implementing the system identification of a pump plant in Android
- Implementation of parts of controller synthesis in Android
- User interface design for the Android application
- Preparation of software documentation

He integrated himself perfectly into an international group of researchers. Mr. Fabricio was always friendly and professional. We stress he worked very reliably and he contributed to the project after a short training period.

Yours sincerely,



Prof. Dr.-Ing. M. Mönnigmann