

PAID DIPLOMA/ MASTER'S THESIS

Development of a Process Data Evaluation Tool

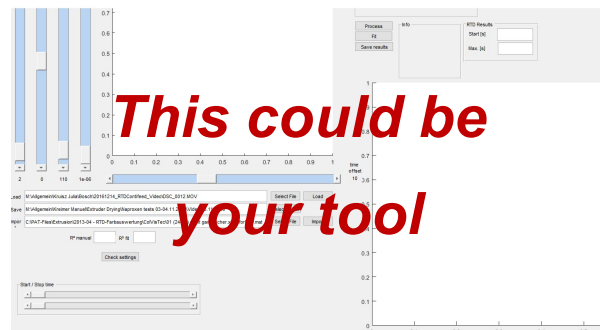
Ref.Nr. 116

To dedicated students of Telematics, Informatics, Electrical Engineering or related disciplines, we offer an opportunity to write a paid Diploma/Master's thesis. The project is conducted in close cooperation with big players in pharmaceutical industry .

OBJECTIVE:

Collection and evaluation of experimental process data is one of the key factors in science. This work is in part of an interdisciplinary and international project on powder characterization and processing with different equipment. The data evaluation concept is already in place and Matlab functions available. Our expectations to your work are the delivery of a convenient tool (Matlab, Octave, or similar) for loading and restructuring data from different sources, displaying the data in plots and the afore mentioned data evaluation with the support from our material science and process experts.

- ✓ **You have experience programming graphical user interfaces in Matlab, Octave or similar?**
- ✓ **You like (basic) signal processing?**
- ✓ **You are interested in the application of software and data evaluation tools?**
- ✓ **You work in a structured and self-organized manner?**
- ✓ **You like working scientifically and in teams?**



 ***Then you are the right person to join our team and be part of a unique scientific project.***

WITHIN THE FRAMEWORK OF THIS DIPLOMA/ MASTER'S THESIS WE OFFER THE FOLLOWING:

- Extensive participation in a top-level and industrially relevant research project in an international environment
- Supervised training in the task
- Assistance of experienced staff with the implementation of innovative ideas
- Access to highly modern infrastructure on campus of Graz University of Technology
- Adequate compensation and opportunities for personal and professional development

FINANCING: Compensation on the basis of a service contract

If you are interested in writing your thesis at the interface between university research and industry/business and to contribute to the optimization of product and process development in the pharmaceutical industry, please contact us indicating the reference number.

Research Center Pharmaceutical Engineering GmbH

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