

ETH Zurich – pd|z Product Development Group Zurich

The Group

The Product Development Group Zurich was established in 2012 and is run by Professor Mirko Meboldt.

We focus on human-centered product development and regard the link between research and education as the key to excellence in training. We see ourselves as a partner for industry and promote the continuous transfer of knowledge through cooperation, as well as the training and further education of students and graduates to boost the competitiveness of the mechanical engineering industry.

Focus Project

For two semesters, teams of up to eight ETH students develop a product from the initial idea to a reliable prototype of a complex mechatronic system. The projects are interdisciplinary and the ETH-Zurich student teams collaborate with students from other departments and universities (HSLU, D-ITET, ZHdK, University of St. Gallen, NTB-Buchs etc.).

Based on an innovative project idea, the teams pass through all phases of an industrial product development process. The students work in a realistic industrial environment and deal with all product development related topics: concept, draft, simulation, engineering, production, design and marketing.

The goal of this focus project is to develop a fully functional biomedical device ready to be used at June 2017.

Every year the teams generate outstanding project results.
Former projects: VariLeg, ConVes

Find this information on the pdz website:
<http://www.pdz.ethz.ch/Education/focus-project.html>