



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

The Chair of Production and Operations Management at the Department of Management, Technology, and Economics (D-MTEC) at ETH Zurich invites applications for a position as

Ph.D. Student / Research Assistant: Production and Operations Management

We are looking for candidates who would like to pursue a Ph.D. in the area of Production and Operations Management (POM) at ETH Zurich. The candidate should have ambitions to conduct high-quality POM research in close cooperation with industrial companies. We welcome applications in different domains of POM (excluding operations research / mathematical modelling). We are especially looking for candidates who want to pursue a Ph.D. in one of our following focus areas:

1. Productivity improvement – from the factory floor to global networks (for example, lean programs, quality management, process improvement).
2. International operations management (for example, configuration and coordination of global factory networks).
3. Application and management of new technologies in manufacturing (for example, smart factories, Industrie 4.0, digitalization of manufacturing).

We expect a first-rate Master's Degree in Industrial Engineering or Business Administration from a renowned university. Work experience from consulting or industrial firms and/or a background in statistics (econometrics) is a substantial advantage. Successful candidates should have the following personal traits: excellent team player and social skills, high level of independence, good communication skills, and a high motivation for academic research work. Proficient oral and written English skills are expected. An ultimate measure of quality is future publications in top POM journals.

We offer Ph.D. students an excellent working environment, highly competitive conditions, and strong support throughout the doctoral project. We offer the possibility to collaborate with universities abroad, and to build personal networks at international conferences. The candidates will be responsible for their own doctoral research and coursework, provide support for research projects, supervise student assignments, and assist in the teaching activities of the Chair.

Positions are offered from September 2016*. A later start is possible. ETH rules apply.

Applications, including a motivation letter, a detailed CV, transcripts of records, and contact information of three references, should be sent via email to:

Prof. Dr. Torbjörn Netland, Chair of Production and Operations Management, ETH Zurich, Weinbergstrasse 56/58, 8092 Zurich, Switzerland, Email: tnetland@ethz.ch

* Prof. Netland starts at ETH Zurich as the new Chair of Production and Operations Management by September 2016 and is until then working at the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway.

For general information about doing a doctorate at ETH Zurich, please visit www.ethz.ch/en/doctorate.html.
For information about doctoral studies at MTEC, please visit www.mtec.ethz.ch/doctoral-studies.html.