



# MULTIVAC - Better Packaging

Final Year Project: Production Data Acquisition 2.0

by Philipp Biggel

## Company description

- Multivac develops, produces and sells thermoformers, traysealers and chamber machines for packaging food, medical and many other products all over the world
- 2500 employees world wide
- 1200 employees at Multivac headquarters Wolfertschwenden
- 460 Mio € turnover in 2008



### **Production Data Acquisition (PDA) 2.0**

*Redesign of current PDA-application:*

- Development and integration of event-based data transmitting method between Java application and PLC
- Integration of analysing-methods to evaluate machine's production data at the user-terminal
- Implementation of Java-database to store machine-information for 12 weeks
- Integration of further features to improve PDA-handling

## Contact details

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