



**MEDISEAL**  
KÖRBER SOLUTIONS

In the interplay of equipment availability, performance, product quality and process quality, even small factors have a large effect on overall equipment effectiveness (OEE): cleaning times, set-up times and change-over times, capacity fluctuations and changes in quality dimensions such as weight, hardness, wear or visual appearance influence the result. Our approach to optimization therefore focuses on both the equipment level and the process level. For a sustainable increase in OEE, more productive time and a faster return on investment (ROI).



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**MEDISEAL**  
**OEE OPTIMIZATION**

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# 1 OPTIMIZATION OF SET-UP PROCEDURES AND OEE

Workshop with presentations, practical exercises, tests and final examinations to acquire the certificate. Training block serves to optimize output. Can be taken only after a practical phase.

**Participants:** up to a maximum of 6 persons

**Requirement:** Intensive Level training or higher

**Scope:**

- Introduction to OEE and SMED
- Product changes and optimization of set-up procedures
- Trouble-shooting in production
- Identification of disturbance variables
- Development of a strategy to increase OEE

# 2 OEE CONSULTING PACKAGE

A consulting package for sustainable increases in equipment efficiency. We recommend another run-through after implementation of the first plan of measures.

Measurements by two specialists

**Scope:**

- Monitoring of work done and tasks at the production plant
- Research into causes
- Documentation of availability, output and quality
- Data analysis and identification of disturbance variables
- Summary and presentation of the results
- Plan of measures and strategy development



## MEDISEAL OEE OPTIMIZATION

# 3 PRODUCTION MONITORING

Monitoring of overall performance on the line and Identification of the potential for optimization. Recommendations to improve output.

Observation by a specialist

**Scope:**

- Monitoring of work done and tasks at the production plant
- Documentation of the stages
- Analysis and identification of the main disturbance variables
- Summary of potential for optimization

# 4 PRODUCTION MONITORING AND TRAINING

Learning in the production environment. With presentations and practical exercises. Training block serves to consolidate knowledge and optimize output. On the basis of the tasks which arise during production, the relevant themes are presented in detail at the relevant time, trained for and assured.

**Participants:** up to a maximum of 4 persons

**Requirement:** Intensive Level training or higher

**Scope:**

- Production company and training blocks
- Trouble-shooting in production
- Product changes
- Quality assurance
- Potential for optimization