ROI ≡ EFESO
MANAGEMENT CONSULTANTS
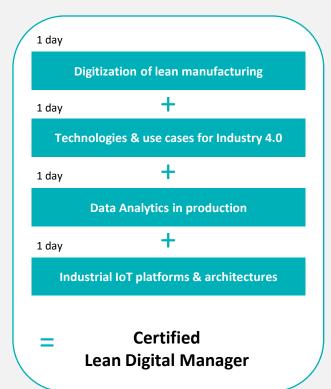
LEARNING ≡ CAMPUS
EXCELLENT QUALIFICATION

ROI-EFESO Certification Program
Lean Digital Manager
With Lean and Digitalization into the Future Factory

Activate the potential of Lean Production and digitalization for increasing efficiency, productivity and flexibility within your company!

In our certification program "Lean Digital Manager" you will learn how to

✓ achieve lean and digitally connected processes through LEAN 4.0 in your factory,

✓ use digitalization as enabler to support the objectives of Lean Production,

✓ strengthen your expertise and leadership competencies for digital transformation,

✓ develop practical approaches for Lean Digital through experiencing new technologies and applications in our training simulation.

1 day
Digitization of lean manufacturing

+

1 day
Technologies & use cases for Industry 4.0

+

1 day
Data Analytics in production

+

1 day
Industrial IoT platforms & architectures

=

**Certified
Lean Digital Manager**

Overview training modules and contents

Module 1
Digitization of lean manufacturing
- Combined use of Lean Production and digitalization
- Strengthening of lean-based Production Systems
- Experiencing Lean Digital through a training simulation
- Mastering complexity through digitalization

Module 2
Technologies & use cases for Industry 4.0
- Importance of vertical integration & people involvement
- Industry 4.0 pyramid as maturity model for digitalization
- Typical application fields and use cases for Industry 4.0
- Technologies and Big Picture for the Smart Factory

Module 3
Data Analytics in production
- Data Warehouse, Data Lake, Data Value Stream
- Visualization of relevant data by creating dashboards
- Artificial Intelligence, Machine Learning, Deep Learning
- Application fields for Robotic Process Automation (RPA)

Module 4
Industrial IoT platforms & architectures
- Elements and functional scope of Industrial IoT platforms
- Retrofitting with sensors, Edge and Cloud Computing
- Solution architectures for Industry 4.0 use cases
- Criteria for selecting and implementing an IoT platform

Participation fee
The special price per person is EUR 2,450.00 plus statutory VAT for booking the 4-day certification program **Lean Digital Manager**. The program is conducted with 10 to 12 attendees.

Questions about the certification program

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