

Target group

For digitization engineers, application engineers and futureoriented managing directors from various companies who want to take the next step towards digital production.

Workshop format

Flexible modules from basic to expert training. Put together your own individual program.

Venue

Innovation and Learning Center Aachen Vaalser Straße 460

52074 Aachen GERMANY

Informatio +49-(0)241-80 49100 post@ita-academy.de

WORKSHOPS AT DCC AACHEN

FUTURE WALK – Digital Production (2 h)

- Welcome and ILC Story, including digitalization classroom training
- Experience digital production (Shopfloor tour)

LEAN TRANSFORMATION WORKSHOP (1 day)

- Welcome, ILC Story and pre-lean overview
- Learning to see walk along 3 dimensions
- Standardization and 5S
- Yamazumi and line balancing
- Activity sampling Estimate the opportunity
- Gemba Root cause problem solving
- SMED methodology for fast changeover
- OEE calculation for process efficiency
- Performance board and KPIs to track targets and enhance performance







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WORKSHOPS AT DCC AACHEN

DIGITAL TRANSFORMATION WORKSHOP (1 day)

- Welcome and ILC Story, including digitalization classroom training
- Discovering deficits in analog production (Lean training)
- Experience digital production (Shopfloor tour)
- + Flexible module selection (Choose 1-2 modules, according to your needs)

DIGITAL LEADER WORKSHOP (2 or more days)

- 1. Day: Digital transformation
- 2. Day: Flexible module selection Choose 2-4 modules, according to your needs.

You can extend the Digital Leader Workshop by flexibly booking additional modules.

Module 1

Yield energy throughput optimization



Module 4

Data acquisition & artificial intelligence



Module 7

Value stream mapping



Module 2

Extended reality experience



Module 5

Sensor technologies for the textile industry



Module 8

Open innovation & project management



Module 3

Digital business models & change management



Module 6

Smart textiles



Module 9

Automation & robotics

