

Value creation of the future Industry 4.0 in practice

2-day seminar

Main topics

- New framework conditions, values and technology as drivers
- New concepts, established methods – combination of "one piece flow" and intelligent automation
- Economic evaluation of sm@rt and flexible production
- Plant tour and live analysis of gear unit assembly designed according to Lean and Sm@rt Factory
- Experience the collaboration of man and machine, live at the showcase factory and by experimenting it yourself
- Augmented reality – convergence of the real and virtual worlds
- Ready for the future – concrete approaches for implementation at the own company



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Agenda / day 1 (coffee breaks as required)

8:30 – 9:00 a.m.	Get-together
9:00 – 9:15 a.m.	Introduction and presentation of SEW-EURODRIVE
9:15 – 9:30 a.m.	Introduction and expectations of participants
9:30 – 10:15 a.m.	Challenges of future value creation <ul style="list-style-type: none">– Megatrends and their consequences– Challenges
10:15 – 11:45 a.m.	Fundamentals of the lean Sm@rt Factory <ul style="list-style-type: none">– Basic design according to lean management– Process stability and absence of faults as basic requirements– Value creation orientation
11:45 a.m. – 12:00 p.m.	Discussion and questions
12:00 – 1:00 p.m.	Lunch break
1:00 – 1:30 p.m.	Case study: Introduction
1:30 – 3:00 p.m.	Case study: The effects of digitalization on the value creation chain
3:00 – 3:45 p.m.	Case study: Presentation of results
3:45 – 4:45 p.m.	Theory: "Requirements for Industry 4.0"
4:45 – 5:00 p.m.	Feedback day 1
5:00 p.m.	Individual transfer to the hotel and check-in
6:30 p.m.	Dinner



Live demonstrations

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Agenda / day 2 (coffee breaks as required)

8:30 – 9:15 a.m.	Summary of the previous day
9:15 – 11:30 a.m.	The path of SEW-EURODRIVE: <ul style="list-style-type: none">– From CIM via Lean to the Sm@rt Factory– SEW-EURODRIVE vision– SEW-EURODRIVE strategy: Perfect symbiosis of people and technology– Implementation examples
11:30 – 11:45 a.m.	Discussion and questions
11:45 a.m. – 12:00 p.m.	Brief introduction of the Graben-Neudorf plant
12:00 – 1:00 p.m.	Lunch break
1:00 – 2:30 p.m.	Tour of the Graben-Neudorf plant with showcase factory Industry 4.0
2:30 – 4 p.m.	Experience the collaboration of people and automation at the lean Sm@rt Factory; Augmented Reality – convergence of the real and virtual worlds
4:00 – 5:00 p.m.	Workshop: Deductions and use for your company
5:00 – 5:30 p.m.	Final session; sharing of experience
5:30 p.m.	End

At a glance

Instructor

SEW-EURODRIVE GmbH & Co KG
WIEPRO Business Process Management
Staufen AG

Participants

Min. number of participants: 5
Max. number of participants: 16

Location

SEW-EURODRIVE GmbH & Co KG
Ernst-Blickle-Strasse 1
76676 Graben-Neudorf, Germany

Duration

2 days

Fee

EUR 1490



For more information

on the Sm@rt Factory and the seminar program of SEW-EURODRIVE, go to:



www.sew-eurodrive.de/en/smart-factory

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SEW
EURODRIVE

SEW-EURODRIVE GmbH & Co KG
P.O. Box 30 23
76642 Bruchsal/Germany
Tel. +49 7251 75-0
Fax +49 7251 75-1970
sew@sew-eurodrive.de

→ www.sew-eurodrive.com