

SMART FACTORY THE FUNDAMENTALS

Reach the next level of
industrialization by
connecting your processes

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Rising labor costs, volatile markets, high quality requirements, and an increasing diversity of customer needs require ever-shorter lead times and a new level of production flexibility. These challenges are ever harder to tackle with traditional production methods. The solution is the Smart Factory, which combines Lean production principles, digitalization, Industry 4.0 elements, and the concept of modularity. This introductory seminar will provide participants with a clear understanding of the building blocks of a Smart Factory. Practical examples will give participants ideas about how to transform their own production and build a Smart Factory with a high level of connectivity, collaboration, real-time information flow, as well as other new manufacturing technologies. This seminar is recommended for professionals with limited prior knowledge of the topic and will increase the benefit of attending STAUFEN's advanced trainings in the area of Smart Transformation.



The Trainer

Rene Galbavy majored in Business Administration with emphasis on strategic control, transportation and logistics. Having studied at Tsinghua University in Beijing, he is fluent in Chinese and uses it as a daily working language. Before joining Staufen, he gained extensive Lean experience as a project leader introducing a Kanban system for Liebherr in China. In 2010, he joined Staufen AG and worked on many projects in the areas of Smart Factory Planning, Industry 4.0 as well as

Lean Transformation both in direct and indirect areas. He led a team to plan a Smart Factory for a leading Chinese white goods manufacturer, which is now a well-known benchmark factory in China.

In his role at Staufen Shanghai he is responsible for the areas of Smart Manufacturing and Industry 4.0. Rene Galbavy joined Staufen Shanghai in 2014 and is currently working as Project Manager.

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Shanghai,
March 5th

09.00 am - 05.00 pm
(1 day)

Target Group

CEOs, COOs, CIOs,
GMs, Plant Managers,
Production Managers

Language: English
Fee: 2500 RMB



Benefits to your daily business:

This seminar will help you understand which role Industry 4.0 plays in the complex context of a Smart Factory and how your factory, your products and the relation to your suppliers and customers need to change in order to achieve the goal of a Smart Factory. You will see practical examples that illustrate different aspects of a Smart Factory, the application of Industry 4.0, and new manufacturing technologies.

Agenda: 09.00 am - 05.00 pm

- What is Industry 4.0?
- The role of Lean Production in a Smart Factory
- Work streams which are necessary to build a Smart Factory
- Characteristics of a Smart Factory and how they can be measured with KPIs
- New manufacturing technologies and the role of automation and assistance systems

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