

STAUFEN.

INTELLIGENT FACTORY - LEAN MEETS INDUSTRY 4.0

智能工厂—精益与工业4.0的结合



1
day

Shanghai, April 28th
09.00 am - 05.00 pm (1 day)
Language: English
Fee: 2500 RMB

上海, 04月28日
上午9点到下午5点 (1天)
语言: 英文
学费: 2500元

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Rising labor costs, high quality requirements, increasing diversity of customer needs, requests for ever-shorter lead times – these challenges are ever harder to tackle with traditional production methods. The solution is the Intelligent Factory, which combines Lean production principles, modularized products and the application of Industry 4.0 elements. This seminar will provide participants with a clear understanding of the building blocks of an Intelligent Factory and how this “Intelligence” can lead to a competitive advantage. Practical examples throughout the seminar will give participants clear ideas about how to transform their own production and build an Intelligent Factory with a high level of connectivity (man-machine), collaboration, reliable and fast information and data flows, as well as other technology features.

Target Group: CEO, COO, CIO
General Managers, Plant Managers,
Production Managers.

Benefits for your daily business:

- You will understand how your factory, your product and the relations to your suppliers and customers need to change in order to achieve the goal of an Intelligent Factory
- You will learn about how “Intelligence” expresses itself in an Intelligent Factory and how this will give you a competitive advantage
- You will learn which KPIs you can use to measure “Intelligence”
- You will learn what role Industry 4.0 plays in the context of an Intelligent Factory
- You will see practical examples that illustrate different aspects of an Intelligent Factory and Industry 4.0 elements

Agenda:

Start at 09.00 am - End at 05.00 pm

- > The main aspects of an Intelligent Factory:
Lean – High Tech – Modularization – Leadership
- > Building blocks of an Intelligent Factory:
a framework of the elements necessary to build an Intelligent Factory
- > Misconceptions about the role of automation
- > Characteristics of Intelligence and how it can be measured with KPIs
- > How Industry 4.0 and the use of Cyber-Physical Systems (CPS) is revolutionizing production by enabling communication between humans, machines and products

不断上升的人力成本、更高的质量要求、客户需求的多样化、更短的交付周期 – 这些挑战是传统生产方式难以解决的挑战。解决方案是智能化工厂，其包含精益原则、模块化产品以及工业4.0元素的应用。

您将通过研讨会理解智能化工厂的构成模块及“智能化”如何能为企业赢得竞争优势。贯穿研讨会的实际案例将帮助您获得清晰的思路，来考虑如何实现生产转型，如何建造一个具备高度关联性（人-机）、协作性、可靠性以及快速的信息和数据流动的智能化工厂，同时具备其他科技特征。

参加人员: 首席执行官
首席运营官, 精益 / 持续改进总监
总经理, 工厂厂长

参加培训的收益:

- 理解为了达到智能化工厂的目标，工厂、产品、与供应商和客户关系该如何进行改变
- 学习到智能化工厂如何体现出“智能化”及如何赢得竞争优势
- 学习到衡量“智能化”的关键绩效指标
- 学习到工业4.0在智能化工厂中所充当的角色
- 了解到展示智能化工厂的不同层面及工业4.0元素的应用实际案例

日程:

上午 09.00 开始, 下午 05.00 结束

- > 智能化工厂的主要方面: 精益 – 高科技 – 模块化 – 领导力
- > 智能化工厂的构成模块: 建造智能化工厂的必备元素
- > 对自动化的角色的误解
- > 智能化的特征和如何用关键绩效指标来衡量
- > 工业4.0和信息物理系统的应用如何通过实现人-机-产品的沟通、互动来变革生产过程



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中国意大利商会
China-Italy Chamber of Commerce