



# Experience the future of production SmartTraining

Welcome to the  
SmartFactory as a Service

A revolutionary cooperation opens the door for new ideas: MHP, KUKA and Munich Re are bundling their synergies and jointly developing the innovative SmartFactory as a Service concept. This combination of core competencies in software integration, automation technology, systems engineering and risk and financial management is creating visionary production solutions to meet the requirements of the future.

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– Münchener Rückversicherungs-Gesellschaft

Picture credit: KUKA Aktiengesellschaft



MHP  
A PORSCHE COMPANY

KUKA

Munich RE

## What's so smart?



*"A plant's ability to adapt is the key criterion in making manufacturing fit for the future. Our clients face the challenge of responding swiftly and flexibly to market needs. SmartFactory as a Service can achieve this. Our cooperation with Munich Re and MHP brings the business models of the future a great deal closer."*

Dr. Till Reuter, CEO of KUKA



*"Acceleration can no longer be confined to the shop floor. We need a self-contained 'engineering value chain' – which means consistent data, processes and organisations. This end-to-end workflow facilitates the optimisation of highly individualised manufacturing – mass customisation using series production tools."*

Dr. Ralf Hofmann, CEO of MHP



*"The combination of state-of-the-art manufacturing technology with the digitalisation of all processes, and with risk management and financial strength enables a new and innovative form of manufacturing. One that we plan to develop in partnership with our clients, supporting them on their journey into the digital future."*

Dr. Torsten Jeworrek, Member of Munich Re's Board of Management

## What's in it for you?

- Unique combination of industry experts and workshop format, tailored to your challenges
- Networking and partnering opportunities with decision makers
- Information platform for the future of production
- Individual use cases benefit from crowd intelligence and experience
- Be part of a new and exciting method of production demonstrated by real robotics system

### What's next in 2019?

**Systems Engineering Certification Course (Level B)** according to INCOSE/GfSE Standard

Develop new skills for digital engineering & future mobility

>> More information on [www.SFaaS.de](http://www.SFaaS.de)

## Day 1

Time	Topic
<b>11.00 a.m.</b>	<b>Check-in @ SFaaS &amp; Welcome</b>
<b>11.30 a.m.</b>	<b>Lecture Part I – KUKA</b> <ul style="list-style-type: none"><li>• Introduction to SFaaS</li><li>• Production Challenges</li><li>• Versatile Production Concepts</li><li>• How to deal with Brownfield Environment</li></ul>
1.00 p.m.	Lunch
<b>2.30 p.m.</b>	<b>Lecture Part II – MHP</b> <ul style="list-style-type: none"><li>• Understanding the strategic implications of a Smart Factory and the effects of an integrated engineering value chain</li><li>• Closed Loop Manufacturing – Linking R&amp;D and production</li><li>• Product Performance Improvement</li></ul>
4.00 p.m.	Networking Break
<b>4.15 p.m.</b>	<b>Lecture Part III – Munich Re</b> <ul style="list-style-type: none"><li>• Holistic risk management: risk reduction through technology and risk transfer</li><li>• Predictive maintenance and risk analytics</li><li>• Blockchain applications and implications on industry</li></ul>
5.45 p.m.	Individual check-in at Hotel
<b>7.30 p.m.</b>	<b>Dinner and networking event</b>

## Day 2

Time	Topic
<b>9.00 a.m.</b>	<b>Wrap up Day 1</b>
<b>9.15 a.m.</b>	<b>Moving forward to a fully digitalized process chain</b> Introduction and Explanation
<b>9.30 a.m.</b>	<b>Group work</b>
10.45 a.m.	Networking break
<b>11.30 a.m.</b>	<b>Presentation and Expert Feedback</b>
<b>12.30 p.m.</b>	<b>Wrap Up Day 2 and Feedback</b>
<b>1.00 p.m.</b>	<b>End of SmartTraining</b>

## Book your SmartTraining!

Discover Smart Production in a unique seminar and sign up for specialist presentations, workshops and events at SmartFactory as a Service.

Registration & dates:  
[www.SFaaS.de](http://www.SFaaS.de)



Further conditions of participation can be found on the registration page.

## You can find us here!

### SmartFactory as a Service

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