

Course instructors

Speakers / Experts

Dipl.-Math. Ira Effenberger

Team Leader 3-D Image Processing

Dipl.-Ing. Michael Eisele

Project Manager Supply Chain Management

Dipl.-Math. Andreas Frommknecht

Machine Vision and Signal Processing

Dipl.-Ing. FH Ivica Kolaric

Head of Department Functional Materials

Dipl.-Ing. Guido Kreck

Cleanliness Technology

Dipl.-Math.oec. Andrea Prinz

Project Manager Supply Chain Management

Dipl.-Ing. FH Steve Rommel

Team Leader Additive Manufacturing

Dr.-Ing. Marco Schneider

Head of Department Lightweight Construction Technologies

Dipl.-Betriebswirt FH Oliver Schöllhammer

Team Leader Lean Administration

Dipl.-Wirt.-Ing. Thomas Wochinger

Team Leader Production Planning and Control

Contact



TransNetAero
transnational network of aerospace regions

Aerospace is a key driving force for new technologies. Many trend-setting innovations were developed in enterprises and research institutions belonging to the aerospace industry. Products must fulfil severe quality requirements and work reliable under extreme conditions. High-qualified employees are the base for success.

The ASA is an institute of Steinbeis University Berlin and provides a variety of specialized courses and professional trainings to allow companies to hone the skills of their employees and continuously build on their capabilities. Working with leading international experts, we provide in-sight into the very latest research and technological advances.

German Aerospace Academy (ASA)

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Steinbeis University Berlin (SHB)

Founded in 1998, Steinbeis University Berlin (SHB) is a state-approved private university that offers students and companies practice-oriented, extra-occupational higher education based on the project competence concept, leading to nationally recognized qualifications. The research carried out by SHB focuses on issues with practical applications. The SHB portfolio of courses ranges from certification courses to degrees and doctoral programs. SHB is an enterprise in the Steinbeis Network, an international service provider in entrepreneurial knowledge and technology transfer.

www.steinbeis.de



in cooperation with:



FRAUNHOFER IPA WORKSHOP: Manufacturing organization and technologies for the aerospace industry



Investing in Opportunities



This project has received
European Regional
Development Funding
through INTERREG IV B.



INTERREG IV B

28th of January 2015



In the aerospace industry, new and refined technological developments are part of the daily business and constitute one of the most significant factors securing a company's continued existence. At the same time the OEMs face increasing requirements when it comes to manufacturing organization: system suppliers become more and more important; small and medium-sized enterprises slide backwards on the supply chain and are exposed to ever increasing cost and quality pressure. The Fraunhofer Institute for Manufacturing Engineering and Automation IPA offers you two streams with exchange possibilities with experts in the fields of manufacturing organization and technology development.

Objective of the workshop

knowledge exchange of proven methods and procedures.

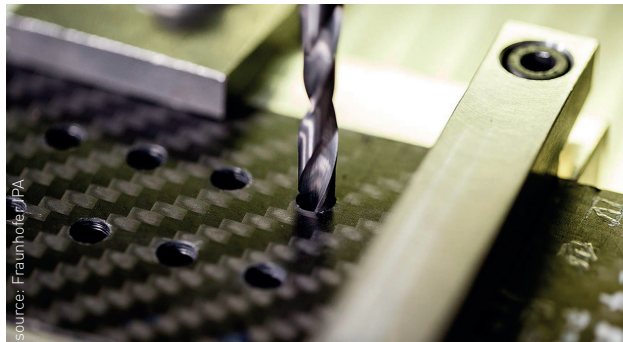
Target group

Managers of medium-sized and large manufacturing companies, as well as executives from company departments such as production, logistics, supply chain management, planning and control, order management, quality management, and development.

Registration & Fees

The Workshop is free of charge. Please send your registration to:

dominik.schleicher@german-asa.de



source: Fraunhofer IPA

28th of January 2015 | Auditorium A

Stream 1: Manufacturing Organization

10:00	Greeting and introduction of the day
10:30	Challenges in manufacturing organization Michael Eisele
	Supply Chain Management Michael Eisele, Andrea Prinz
12:00	Lunch break
	Order Management Thomas Wochinger
13:00	Lean Management Oliver Schöllhammer
15:15	Coffee break
15:30	Developing a roadmap "manufacturing organization" Michael Eisele, Andrea Prinz
16:15	Summary and farewell

28th of January 2015 | Auditorium B

Stream 2: Technologies

10:00	Greeting and introduction of the day
10:30	Lightweight Construction with nanomodified metals Lightweight Construction with nanomodified synthetics Ivica Kolaric
	Lightweight Construction with generative manufacturing processes Steve Rommel
12:00	Lunch break
	Metal cutting machining operations for CFK and stacks Extraction technologies Registration of processing quality and damage mechanisms Marco Schneider
13:00	Non-destructive test methods for fiber-reinforced plastics Ira Effenberger, Andreas Frommknecht
	Requirements of technical purity in the aerospace industry Guido Kreck
15:15	Coffee break
15:30	Developing a „technology“-roadmap Fraunhofer IPA
16:15	Summary and farewell

