

ACAM Aachen Center for Additive Manufacturing

ACAM Aachen Center for Additive Manufacturing provides access to innovative know-how, consultancy, and training. As a one-stop-shop for Additive Manufacturing, we accelerate the industrialization and wide-spread adoption of this disruptive technology within Europe's most vivid engineering ecosystem: The RWTH Aachen Campus.

The ACAM professional education program leverages the 25 years of R&D know-how in the area of Additive Manufacturing in Aachen. We qualify professionals, executives, and employees at all company levels. In the seminars, you will get to know about the unique features of AM technologies, learn about processes, their potentials and limits, as well as evaluate strategies for an ideal use of Additive Manufacturing.



ACAM In-house

The ACAM tailors seminars for your employees based on their specific needs and individual level of knowledge. The ACAM In-house offers you an easier and faster access to the available seminar topics as well as a standard structure, which enables you to arrange your seminar content efficiently and autonomously. Its format is flexible regarding duration, time and content.

ACAM In-house modules

The ACAM In-house offers three kinds of modules from beginner to expert level. The target audience ranges from plant, technology and corporate managers, part designers, product developers and members of the R&D engineers.

BASIC MODULES - 1.5 h

The basic modules convey both practical and theoretical fundamentals of AM applications. Consequently, those modules prepare the participants to attend advanced seminars in a next step.

Target group: AM newcomers

ADVANCE MODULES - 3.5 h

The advanced modules address users who wish to better understand and to extend their qualification around a particular AM topic. **Target group: AM professionals**

EXPERIENCE MODULES - 1.5 h

The experienced modules include use-cases, shop floor tours and exercises related to the selected seminar content. They provide an opportunity to explore the particular aspects of the manufacturing processes, to learn about best practices and to communicate directly with the machine operators. This will enable participants to achieve an even deeper understanding of specific topics. **Target group: AM newcomers and professionals**

ACAM In-house topics

The In-house topics of ACAM are categorized according to their complexity and cover the entire process chain. The aim of this concept is to further expand the number of topics in the future.

The ACAM In-house offers the following topics:

Basic topics

Metal AM (PBF)	Metal AM (DED)	Polymer AM (SLA, SLS)	Polymer AM (FDM, Jetting)	AM Software	Health & Safety	Design for AM
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Advance topics

Metal Materials for AM	Market, Costs and Innovation	Post-processing for AM	PBF Process, Parameters & Hardware	Part Identification	Automation & Factory Planning	DED Process, Parameters & Hardware
Plastic Materials for AM	Design for AM	Metrology and Quality Assurance				

Experience topics

Lab Tour PBF	Lab Tour DED	Lab Tour FDM	Lab Tour Jetting	Lab Tour Post Processing	Exercise Design	Exercise DED Software
Use Case Aviation	Use Case Automotive	Use Case Turbo-machinery	Use Case Medical	Use Case Tooling	Exercise PBF Software	

Create your customized seminar now!

Send us your request using our online form (QR-Code on back page) or filling out the form below and send to **education@acam-aachen.de**

We will contact you immediately in order to further discuss your request and compile a personal offer.

Contact Information

Title / Name _____

Email Address _____

Phone Number _____

Please choose your relevant topics:

Basic Topics

- Metal AM (PBF)
- Metal AM (DED)
- Polymer AM (SLA, SLS)
- Polymer AM (FDM, Jetting)
- AM Software
- Health & Safety
- Design for AM

Advanced Topics

- Metal Materials for AM
- Market, Costs and Innovation
- Post Processing for AM
- PBF Process, Parameters & Hardware
- Part Identification
- Automation & Factory Planning
- DED Process, Parameters & Hardware
- Plastic Materials for AM
- Design for AM
- Metrology and Quality Assurance

Experience Topics

Lab Tour

- PBF
- DED
- FDM
- Jetting
- Post Processing

Use Case

- Aviation
- Automotive
- Turbomachinery
- Medical
- Tooling

Exercises

- Design
- DED Software
- PBF Software

In which language?

- English
- German

Please enter the number of participants.

Where should the seminar be held?

Please enter the address.

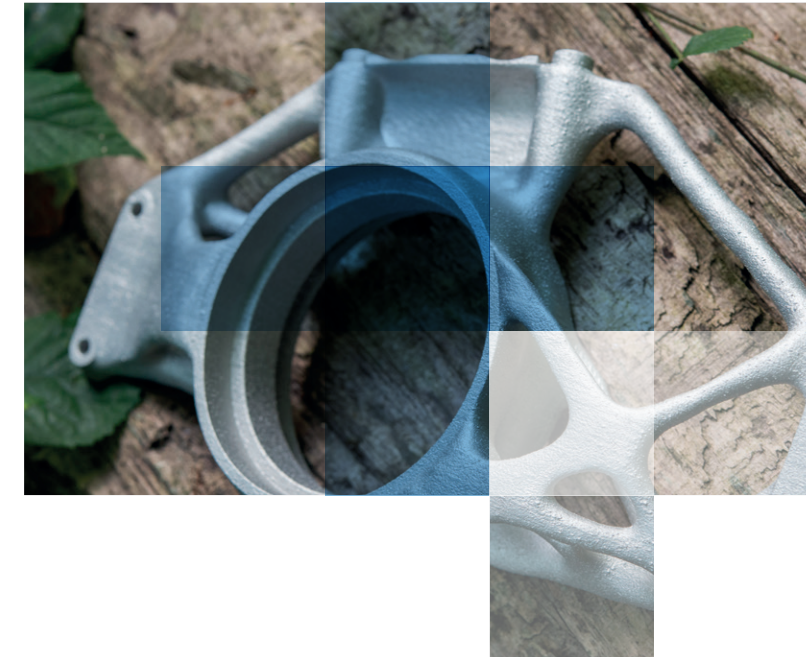
- in Aachen
- other Location: _____

Questions/Comments

Signature _____

Date _____

With your signature you agree with our terms and conditions of business and participation. You can find the GCT at www.acam-aachen.de.



Create your customized seminar now!

Sources

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ACAM In-house

Customized Seminars in Additive Manufacturing