



**German Association
for Defence Technology**

Centre for Studies and Conferences

www.European-Military-AM-Symposium.eu

2nd European Military Additive Manufacturing Symposium

17th and 18th October 2023 | Maritim Hotel Bonn | Germany



**Save the Date
&
Call for Papers**

Supported by:



About the Conference

Additive manufacturing (AM) has introduced a novel production method in design, manufacturing, and distribution to end-users.

This technology has provided great freedom in design to create complex components, highly customisable products, and efficient waste minimisation. AM has been introduced in industry already for some time and it is still not yet at the end of its development and technical possibilities.

High performance structures exposed to great stress already found their way from prototyping into the production line! Many examples can be found: automobile, aviation, medical equipment and even building houses with concrete - the possibilities seem limitless.

The advantages in production and manufacturing are obvious and reach from conventionally 'un-constructible' structures to cost savings and advanced mechanical characteristics. From a military perspective, another point could be even more interesting: the logistical footprint is highly driven by spare parts.

The German Association for Defence Technology - Centre for Studies and Conferences will organise the 2nd European Military Additive Manufacturing (AM) Symposium on 17th and 18th October 2023 in Bonn, Germany to discuss the military perspective of AM. This symposium is supported by the European Defence Agency (EDA).

On a battleship or in the field, what potential for our troops if containers with spare parts and the corresponding logistic chain could be immediately on hand. Parts and their line of communication could be increasingly re-placed by the right printer, the respective raw material and construction.

This may sound easy but it is not. While the technical potential of AM rises continuously, logistical and other non-technological limitations (i.e. certification and liability) remain fundamental.

It is the intention of this symposium to address all the advantages and limitations from the perspective of industry, research and armed forces. It is setup to foster the mutual understanding of:

- what is already possible
- what is expected to come in the future
- where are the limits of the diverse stakeholders and what needs to be done to raise the treasure built in Additive Manufacturing ... **Join us!**

This symposium aims to achieve higher visibility on certain levels and bring European stakeholders from military, industry and research together.

The conference is limited to participants from EU member states and NATO countries. Exceptions only with individual permission by the organizer.



Call for Papers

We plan to focus on the following aspects:

·Military Use Cases

More than an increase in autonomy?

·Industrial Solutions

Capabilities of state of the art printers - what's useful for armed forces?

Best practice / experiences

Industrial Use Cases and potential spillover effects.

·Research

Is there more to come? What's next?

·QM / safety / human factors / education / legal aspects

How to turn a piece of molded material into a usable product?

·Circular Economy

AM for military purpose: A potential contribution to circular economy?

All aspects shall be discussed with an emphasis on military applications and needs.

With this Call for Papers you are invited to submit your proposal for a lecture in English language, max 250 words, no attachments.

Deadline is **22nd of March 2023**. Please send your proposal to

thomas.otten@dwt-sgw.de

Is 'your' topic not listed above? Please feel free to submit your ideas with a short explanation of why it is important for our conference.

The program committee will review all the proposals and authors will be notified in April 2021. The committee reserves the right to decide whether a lecture is held in the plenum, in expert panels or in the form of a poster session.

Speakers from Cat A (Public Services) are free of charge, speakers from Cat B (Research) and C (Industries) receive a 50% discount on the conference fee.

If you are interested in an exhibition stand, please contact

stephan.bruess@dwt-sgw.de

Further information, registration for participants and exhibitors is from now on available at:

www.European-Military-AM-Symposium.eu



Visitor Tickets | Accommodation

The conference is open for

- A) Public Services (Armed Forces, Civil Services, Parliaments, Ministries, Embassies),
- B) Research (Universities, Research Institutes) and
- C) Industry

from EU / NATO member states.

Rates:

	Attendance both days	Lunch	Walking Dinner (day 1)
Category A) Public Services	75,00 €	+ 8,40 € each	+ 8,40
Category B) Research	280,00 €	included	included
Category C) Industries	1190,00 €	included	included

Prices do not include German taxes (19% VAT) or accommodation.

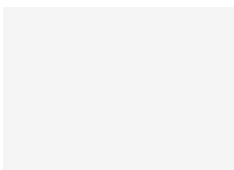
Special rates are available for Exhibitors, Speakers, participation on one day only, "Early-Birds" from Categories B and C.

For details visit www.European-Military-AM-Symposium.eu

Please book your accommodation directly at the conference hotel: +49 228 81080 (booking code: "DWT")

Exhibition Options

Option A (Exhibition Space) | 290,00 € / m²



- Stand in the Size and Position of your Choice
- 1 Ticket per 6 m² booked Space
- 20% Discount for additional "full Tickets"
- 70% Discount for "exhibition only Tickets"
- Security Charge
- Inserts for the Visitor Information
- Electricity (up to two 3-socket Connectors)

Option B (System Booth) | 380,00 € / m²



- Option A included
- Octanorm System Stand
- Carpet Expo Rips Grey
- Booth Cleaning at Night

Option C (System Booth, Illumination, Furniture) | 460,00 € / m²



- Option B included
- Illumination of the Booth
- Front-Banner with your Logo 200 x 50 cm
- Furniture as required
- Sideboard, Counter, Brochure Stand
- Lockable Storage Area (if needed)
- Choose the Colour of your Carpet

Option D (Premium Booth) | 560,00 € / m²



- Option A included
- Premium-Booth Building, i.e. with:
 - Wood-Construction
 - Printed Stretchframe-System
- Presentation Technology (TV, Beamer)
- Furniture, Illumination
- Graphics at the Booth / Counter / ...
- Booth Cleaning at Night
- Laminate / Parquet / Carpet



This conference is restricted to visitors from EU member states and NATO countries .

Please register online:
www.European-Military-AM-Symposium.eu

For advice please contact:

Visitors: info@dwt-sgw.de
Exhibitors: stephan.bruess@dwt-sgw.de

With your registration you agree to the following:

- (1) Your personal data is stored electronically.
- (2) Photos and/or films might be taken during the event and published without further notice/permission.
- (3) You consent to the distribution of a list of participants (name/function/office) and photos taken during the event to the participants.
- (4) With your registration / signature you accept the conditions of participation in this invitation, the general terms and conditions and the data protection agreement of the Centre for Studies and Conferences, which can be viewed at

www.dwt-sgw.de

Liability and Corona information

If an event is canceled for unforeseeable reasons, the registered participants and exhibitors will be informed immediately and any participation and exhibition fees already paid will be refunded. The liability of the Centre for Studies and Conferences is limited to the participation and exhibition fee. If necessary, we hold our events with a hygiene concept that reflects the pandemic situation and the Corona Protection Ordinance at the time of the event.

Cancellation conditions

Cancellations are free of charge for participants up to 5 working days before the conference.

Exhibitors have the option of free cancellation up to five weeks before the event.

This Conference is organised by:

German Association for Defence Technology | Centre for Studies and Conferences (GmbH), Hochstadenring 50, D-53119 Bonn, www.dwt-sgw.de
Managing Director: Colonel (ret.) Bernd Kögel, Tel.: +49-228-41098-0, info@dwt-sgw.de; Bank: Sparkasse KölnBonn,

IBAN: DE36 3705 0198 0053 0033 80, BIC: COLSDE33XXX

VAT Nr.: DE 189 475 986, Trade Register 7692, District Court of Bonn

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