ANCED ADVANCED MANUFACTURING PROGRAM^(AMP)

Powered by: Regio Deal Twente

uring the AMC opening week, three industry workshops were conducted, each delving into a distinct area of advanced manufacturing:

- · Digitalisation,
- · Manufacturing Systems,
- and Manufacturing Processes.

In the Digitalisation workshop, a comprehensive discussion unfolded around various industrial information management systems, emphasizing the critical role they play in overseeing the entire digital infrastructure. Additionally, the workshop presented five key takeaways from working with artificial intelligence, shedding light on its transformative potential.

The Manufacturing Systems workshop showcased diverse real-world examples of flexible and integrated manufacturing setups that can efficiently produce a high volume of highly customisable products.

Lastly, the Manufacturing Processes workshop explored a wide array of

techniques for analysing and optimizing CNC processes. Furthermore, it offered invaluable insights for designing within the realm of Additive Manufacturing.

FIP-AM@UT's extensive in-house experience in these areas positions it as a valuable partner for companies aiming to ascend to the next level of Advanced Manufacturing.

Contact us today to explore potential projects and workshops that could drive your organisation's success within the advanced manufacturing landscape.

The Advanced Manufacturing Program (AMP) is a grant program that helps us businesses support your transformation to Industry 4.0. This is made possible by the RegioDeal, supported by the Province of Overijssel and the Dutch State.



Rijksoverheid







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Elias Rouchou

Digitalisation Workshop



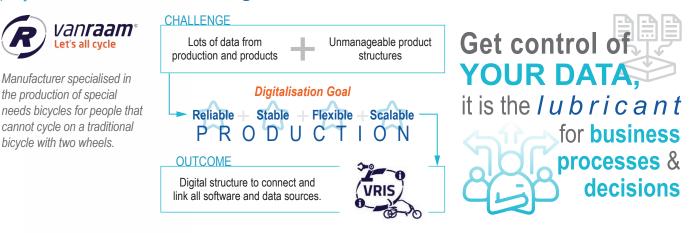




AMC NU

Keynote Speakers

"Digitalisation Vision and Lessons Learned"



SIEMENS

et's all cycle

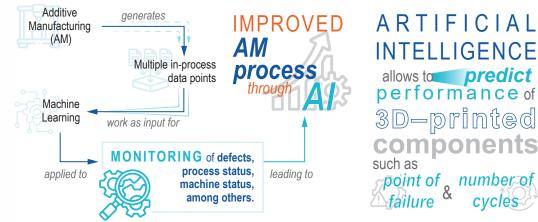
Manufacturer specialised in

the production of special

bicycle with two wheels.

Technology company focused on industry, infrastructure. transport. and healthcare.







Digitalisation Opportunities



How to benefit from digitalisation in production?

Industry 4.0 Audit



How do I maintain an overview of the software system landscape?

Digital Infrastructure



What are the potentials of 5G in the factory of the future?

Connectivity Solutions

What AI use cases are promising in my production environment?

Data Analytics



How do I bring the concept of the digital twin to life?

Digital Twinning

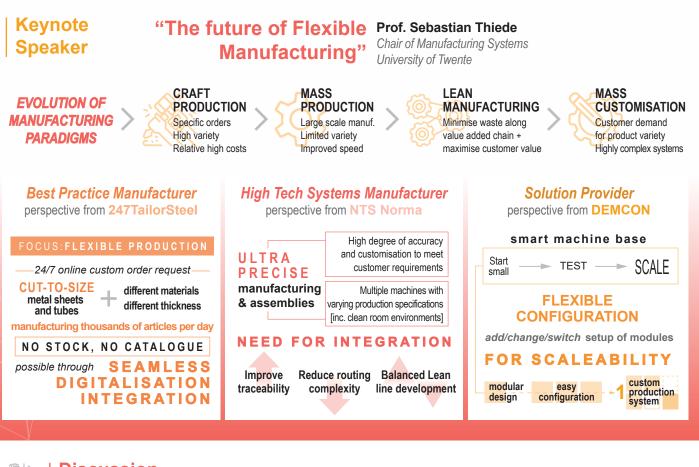
cycles



How do I design suitable dashboards that suport decision making?

Dashboarding Solutions

Manufacturing Systems Workshop



Industry

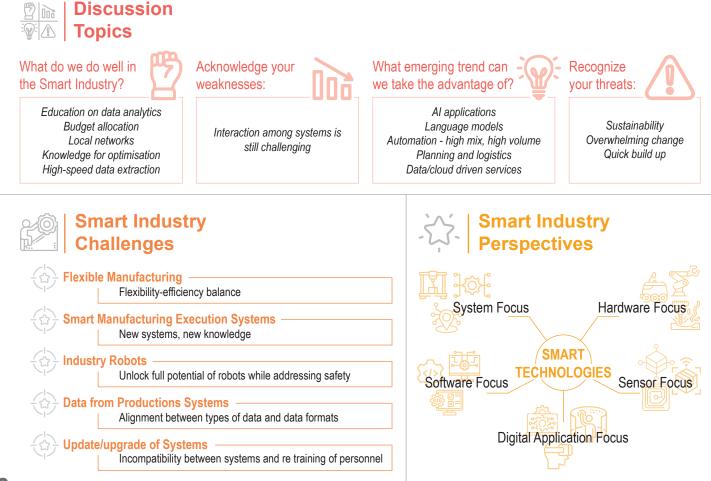
Attendees

Industry

Perspectives

note

peaker



Manufacturing Process Workshop



3 Kevnote

Speakers

b Field Experts

AMC NU

