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#### Dear Friends and Colleagues,

We're excited to present to you our **biggest week of AM programmes ever!** Come learn from the world's leading 3D design engineering, modelling, PLM software and solution services companies, as they share their expertise on end-to-end **3D product design and process optimisation**, as well as quality management and product certification. It is all happening at the **NAMIC Summit 2019**, 6-10 May 2019!

#### **Register Now for Early Bird Rates**



# 8 Education Certification Course and Workshop to up your AM game

AM Process Optimization and Product Quality Certification



## **UL-NAMIC:** Fundamentals of AM Certification Course

6 May 1 9am-5pm NTU Innovation Centre NTUitive Theatre

Learn comprehensive introductory knowledge of the 3D printing industry and how it is relevant to your business needs through this discussion-oriented and interactive session. Covering industry jargon, software, hardware and case studies in applications, the course is the first step in creating a stackable modular pathway for further AM courses.



## **CADFEM ANSYS AM Simulation Workshop**

6 May 1 2pm-5pm NUS Innovation 4.0 Building

Learn critical insights to structure a seamless workflow, from design to production in Additive Manufacturing. ANSYS introduces Topology optimization, lattice optimization and AM process simulation through this workshop. This helps designers, engineers and analysts to avoid build failure and create parts that accurately conform to design specification.



## Materialise: Process Optimisation Workshop

8 May I 2pm-5pm HP Innovation Centre

Belgian 3D printing software solutions experts Materialise have been helping companies transition to digital manufacturing processes since 1990. The workshop promises awareness and understanding of design for AM and how it has the power to enhance the entire workflow. Learn how to optimise your process, plus get hands-on Magics training.



### Siemens: Industrialising AM with End-toend Process Workshop

9 May 1 9am-5pm Cleantech Loop 2

German tech powerhouse Siemens combines generative design and additive manufacturing in this eye-opening innovation workshop. Learn to reverse engineer or design lighter, stronger and more efficient products in a fraction of the time it would traditionally take.



# **TÜV SÜD-NAMIC: Quality & Production Management for AM**

9-10 May | 9am-5pm NUS Innovation 4.0 Building

NAMIC and international testing, inspection and certification specialists TÜV SÜD present a practical overview of how to set up an effective QM system specific to AM serial production, and the factors that determine the quality of AM-produced parts. Derived from past experiences of the AM production industry, participants will learn how to shorten time to market, achieve a high degree of quality for their customers and the basis for reproducible AM series production.

### **AM Design Thinking and Workflow Workshops**



# SUTD-Miniwiz: Sustainability in AM Design Thinking Workshop

6 May I 9am-1pm National Design Centre

Instil eco-consciousness and address sustainability and recycling issues in advanced manufacturing and 3D printing.



## Altair: Design Software Simulation Workshop

8 May I 9am-1pm HP Innovation Centre

Uncover insights into the Simulations software and the unprecedented composite design freedom it offers.



## **Autodesk: Generative Design Workshop and R&D Centre Tour**

10 May I 9am-1pm 1 Fusionopolis Walk

Expand your ability to imagine, design and create innovative design and engineering solutions based on real-world constraints.



## Dassault Systemes: Catia Product Design Workshop

10 May I 2pm-5pm Design Orchard

An introductory workshop on 3DS' powerful tools such as Catia and Solidworks and their vast applications in design and manufacturing.

### **Register Now for Early Bird Rates**





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Thank you for subscribing to National Additive Manufacturing Innovation Cluster (NAMIC) from the recent NAMIC AM series of events.

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