

[View this email in your browser](#)

A week-long series of AM activities in Singapore

Join us in learning more about additive manufacturing this week!

[View the full SG AM Week programme here](#)

Monday, 13 October

[Register](#)

9:00am - 12:30pm

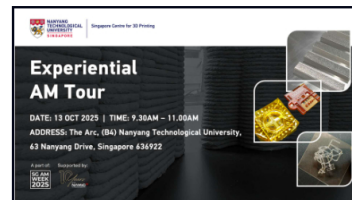
HP's Solutions Across Diverse Industries

The workshop features an introduction to AIC, followed by a presentation on HP Metal Jet technology and its applications. Participants will also be visiting SMARC for a showcase of HP's MJF technology, highlighting its speed, precision, and manufacturing potential.

9:30am - 1:00pm

Experiential AM Tour @ NTU SC3DP

At the Singapore Centre for 3D Printing (SC3DP), advanced technologies are creating real-world impact across key sectors such as aerospace, electronics, healthcare, maritime, construction, defence, and energy, utilising materials such as metals, polymers, glass ceramics, electronics, concrete, composites, and biological substances.

[Register](#)[Register](#)

2:00pm - 6:00pm

Sustainable Design: Smart Lattice Structures for AM

Curious about how design choices can make 3D printing more sustainable without compromising performance? This hands-on workshop introduces participants to practical tools and methods that support smarter, greener

methods that support smarter, greener additive manufacturing.

2:30pm - 4:00pm

Scan to 3D Print Workflow Workshop

Classic, rare and discontinued car parts can immobilise a vehicle for months while owners hunt for replacements, which can be costly. This workshop shows how additive manufacturing collapses that lead-time to a week, and the workflow from scan to print. Attendees will see every step in real time—including material selection, cost modelling, and post-processing.



Register

Tuesday, 14 October



Register

9:30am - 12:00pm

AM Innovation with EOS

This workshop will explore how to significantly improve part buildability, increase overall productivity, and reduce cost per part using the latest innovations from EOS—Smart Fusion and Beam Shaping. These technologies represent key advancements in metal additive manufacturing, enabling more reliable, efficient, and cost-effective production.

9:30am - 1:30pm

Learning Journey with Singapore Poly and ASTM

Singapore Poly and ASTM International are co-organising a half-day workshop to engage industry practitioners with deep knowledge sharing and demonstrations in metal additive manufacturing and large-format pellet extrusion additive manufacturing.



Register



Register

2:00pm - 4:00pm

The Evolving Role of Computed Tomography in Additive Manufacturing

The workshop will cover demonstration of basic and advanced CT techniques, and customized methods used to overcome the challenges of complex geometries and features in additively manufactured components and discover how Hexagon's volume graphics software empower quantitative and qualitative evaluation of AM samples through CT scan data.

2:00pm - 5:00pm

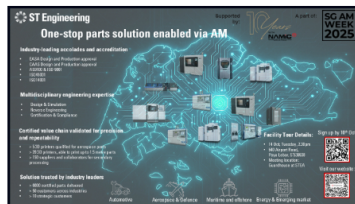


Function-Driven Generative Design for Optimized Lightweight Structures in Additive Manufacturing

Discover how to leverage cutting-edge technology to create lightweight, high-performance structures optimized for additive manufacturing. This workshop will guide you through the power of function-driven generative design, transforming engineering intent into optimal geometries using advanced simulation and design automation tools.



Register



Register

2:30 pm - 4:00 pm

Future of Manufacturing at ST Engineering's Additive Manufacturing Centre of Excellence

Curious about what is inside the Centre of Excellence for additive manufacturing at ST Engineering? This tour will give an overview of their AM capabilities, which are able to produce certifiable end use products for our customers. Some of their developed applications in Automotive, Aerospace & Defence, Maritime and Offshore and Energy & Emerging markets will also be showcased.

Wednesday, 15 October



10:00am - 5:00pm

AM Learning Journey at Industrial Transformation Asia Pacific (ITAP)

Discover breakthrough additive customers. Some of their developed applications in Automotive, Aerospace & Defence, Maritime and Offshore and Energy & Emerging markets will also be showcased.

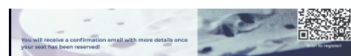
Wednesday, 15 October



10:00am - 5:00pm

AM Learning Journey at Industrial Transformation Asia Pacific (ITAP)

Discover breakthrough additive



Register

LCA provides a science-based framework to evaluate these trade-offs, quantifying environmental impacts from raw material extraction to end-of-life, including complex post-processing and support removal. This seminar will equip participants with the tools and insight needed to make informed, sustainability-driven decisions in metal AM.

Thursday 16 October

Thursday, 16 October



[Register](#)

09:00am - 5:30pm

Global AM Summit 2025

Themed "Unlocking Agility and Scale with Digitalisation and Additive Manufacturing", this year's summit will feature topics on how additive manufacturing and digital technologies are transforming industries, enabling scalable production, and driving circular economy manufacturing.

10:00am - 5:00pm

AM Learning Journey at Industrial Transformation Asia Pacific (ITAP)

Discover breakthrough additive manufacturing innovations across key sectors such as aerospace, healthcare, semiconductor, and more at ITAP 2025 – Asia Pacific's leading advanced manufacturing event. Don't miss the Additive Manufacturing Learning Journey, co-curated by NAMIC onsite.



[Register](#)

Friday, 17 October



[Register](#)

09:00am - 2:30pm

Global AM Summit 2025

Themed "Unlocking Agility and Scale with Digitalisation and Additive Manufacturing", this year's summit will feature topics on how additive manufacturing and digital technologies are transforming industries, enabling scalable production, and driving circular economy manufacturing.

10:00am - 5:00pm

AM Learning Journey at Industrial Transformation Asia Pacific (ITAP)

Discover breakthrough additive manufacturing innovations across key sectors such as aerospace, healthcare, semiconductor, and more at ITAP 2025 – Asia Pacific's leading advanced manufacturing event. Don't miss the Additive Manufacturing Learning Journey, co-curated by NAMIC onsite.



[Register](#)

[View the full SG AM Week programme here](#)



Copyright (C) 2025 National Additive Manufacturing Innovation Cluster (NAMIC). All rights reserved.

Our mailing address is:

Our mailing address is:

Want to change how you receive these emails?

[update your preferences](#) or [unsubscribe](#)