

AAIS-NAMIC Additive Manufacturing Joint Industry Programme

In line with its vision of “An Innovative Aerospace Community for a Sustainable Future”, the Association of Aerospace Industries Singapore (AAIS) is partnering with the National Additive Manufacturing Innovation Cluster (NAMIC) to develop a Joint Industry Programme (JIP) aimed at developing certified components/repairs through AM.

The objective of this JIP is to equip industry members with the necessary skills and focus on applications particularly in the context of the MRO ecosystem. The programme will be supported by government agencies Civil Aviation Authority of Singapore (CAAS) and Workforce Singapore (WSG).

Programme Structure

The programme is expected to have 4 workstreams, based on an actual project to develop a specific AM repair/component:



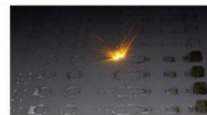
AM Workforce
Training

Training on laser
beam melting
additive
manufacturing



AM Equivalency Framework
(Facility and Process Control)

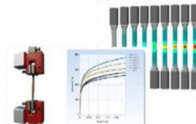
Defining and
implementing facility
and process control
considerations



AM Fabrication

Technology
development for
fabrication
through AM

Post processing
techniques for AM
components



Testing Methodology
and Data Generation

Testing
paradigm and
data
generation

International Visitors at Seletar Aerospace Park



AAIS is pleased to have welcomed two international business delegations at our premises in Seletar Aerospace Park recently. The first was a visit by the Swiss Aerospace Cluster led by their President, Mr Roland Hengartner and Vice-President, Dr Andreas Wittmer. The following week, AAIS welcomed a delegation from the Chongqing Airport Economic Development Department led by Mr Yin Huawei, Party Secretary, Director and Chairman of Chongqing Airport Economic Development Co Ltd. View our past events page to find out more about these visits.

[View more](#)

Upcoming Industry Activities

Financing Growth: Investment Strategies for Aerospace SMEs

Join us at this workshop with PrimePartners Corporate Finance (PPCF) to discuss global trends in aerospace investment, financing and M&A. Find out about your growth financing options and strategies, their inherent opportunities, challenges and processes. PPCF will also be offering one-to-one strategy sessions with participants in the weeks following this workshop.

[Read more](#)

Learning Journey to Rockwell Automation

Smart operations require the use of new and disruptive technologies, from analytics and mobile to collaborative machines. These technologies communicate with each other and adapt to internal and external conditions. Experience a Smart Factory first-hand and understand how you can leverage on automation and digitalisation to boost competitiveness.

[Read more](#)

Annual Aerospace Bowling Tournament 2018

The AAIS Aerospace Bowling Tournament will be back this July! The industry is ready to knock 'em down with more than 20 teams already signed up. The cash prize of S\$888 awaits the team champion - who will strike it rich this year? If bowling is right up your alley, head down to Orchid Bowl @ SAFRA Yishun and cheer on your favourite team!

[Read more](#)

Fundamental in Shot Peening

Date(s): Monday, 2 July 2018

This course covers all fundamental aspects of the shot peening principles, process control and methodology, aimed at equipping trainees with essential knowledge and skills to build a strong foundation on this subject. The syllabus has been carefully designed and established in accordance with industry standards and practices that take into account international and regulatory control requirements...

Categories: Shot Peening, Training

[Read more](#)

AeroPartners Golf Tournament Singapore 2018

It's that time of year again to save the date for what has become a premier event in our aerospace community! The day will be full of activities which includes lunch, an exciting round of golf, a networking dinner, great entertainment and prizes! As in previous years, net proceeds will be donated to the Cerebral Palsy Alliance Singapore (CPAS).

[Read more](#)

Aircraft Interior Design, Engineering & Safety

Date(s): 27 & 28 August 2018

This 2-day training course will provide a general overview how to prepare for certification of aircraft configuration control, changes and repairs to new or existing cabin interiors. The content of the course is based on the assumption that a "green aircraft" exists with all necessary structural and systems interface provisions available...

Categories: FAA Regulations, Training

[Read more](#)





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