

AAIS Updates: 9 February 2022



Highlights



Aerospace Community Project: Bringing Chinese New Year Cheer to the Elderly

"(I)n-person visits to... residential care homes continue to be suspended amid a surge in Omicron Covid-19 cases... The suspension, which is expected to last till Feb 20, means that senior residents will not be able to meet their loved ones in person for Chinese New Year." - The Straits Times, 31 January

On behalf of the Aerospace Community, AAIS has organised bento lunches, red packets and care packages (mandarin oranges, colouring books and pencils) for the elderly at St John's Home for Elderly Persons (approx. 80 residents) and Bright Hill Evergreen Home (approx. 240 residents). In addition, we have collaborated with Vivienne Wong and Friends to share a recorded musical celebration for the residents of the homes.

We thank all corporate and individual sponsors for your generosity.

Industry Performance in December 2021, and Business Expectations for the Next 3, 6 months

All clusters except the electronics cluster recorded output growth.



For more information, please refer to the full report

The aerospace segment grew **58.9% in December 2021** compared to the same period in 2020, according to the December Manufacturing Performance report by EDB. The growth in output was attributed to higher demand for maintenance, repair and overhaul activities, due to the easing of global travel restrictions compared to the previous year. **For the whole of 2021, the aerospace cluster grew 8.8%** compared to 2020.

Overall, business sentiments in the manufacturing sector remain positive despite the uncertainties caused by the COVID-19 variants and pressures on supply chains. The aerospace sector is one of the most optimistic, with a net weighted balance of **76% of firms anticipating a favourable business situation in the first half of 2022**, compared to the fourth quarter of 2021. A net weighted balance of **61% of aerospace firms also project a higher level of production in the first quarter of 2022**, compared to the previous quarter, as more aircraft engine repair work from commercial airlines is expected.

For more information, please refer to the full reports.

Register for Singapore Airshow events

Singapore Aerospace Technology Leadership Forum 14 February 2022, 8.30am-1pm

The Singapore Aerospace Technology Leadership Forum is a biennial event that brings together thought leaders from leading aerospace companies to share insights and discuss the directions of research and development in the aerospace industry. Co-organised by A*STAR and AAIS, this year's event will be conducted <u>virtually</u> with the theme: **RELAUNCHING AVIATION.**

Panel 1 Position for Recovery

- **Dr Naveed Hussain**, Chief Technology Office and Vice President & General Manager, Boeing Research & Technology, **The Boeing Company**
- Mr David So Man Fung, Senior Vice President, Transformation & Technology, SIA Engineering Company
- Mr Kevin Matthies, Senior Vice President, Chief Technology Officer & Chief Quality Officer, Spirit AeroSystems
- Ms Lee Hui Fung, Senior Vice President and Head (Innovation and Continuous Improvement, Commercial Aerospace), ST Engineering
- Ms Gayle Chan, Deputy Chief Executive (Information), Defence Science and Technology Agency (panel moderator)

Panel 2 Strengthening Future-Readiness

- Dr Sabine Klauke, Chief Technical Officer, Airbus
- Dr Fassi Kafyeke, Fellow Research, Innovation and Collaborations, Bombardier
- Dr Francis Preli, Vice President, Propulsion & Materials Technologies, Pratt & Whitney
- Ms Grazia Vittadini, Chief Technology and Strategy Officer, Rolls-Royce
- Dr Bernhard Quendt, Group Chief Technical Officer, Thales
- Mr Robin Viva Thevathasan, Member, Panel of Experts, Association of Aerospace Industries (Singapore) (panel moderator)

Registration is by invitation only. **Please click on the Register button below** and indicate in the form that your invitation was via AAIS. For information, please contact Ms Amy Fong at SATLF2022@events-sp.com.

Register

Singapore Pavilion @ Singapore Airshow 2022

Coordinated by AAIS, the Singapore Pavilion at Singapore Airshow 2022 returns again to showcase the capabilities of Singapore SMEs. We welcome you to call on the exhibitors during the Airshow and explore possibilities with them:

- ACP Metal Finishing Pte Ltd
- Airtec Corporation (Asia) Pte Ltd
- Alpsun Pte Ltd
- Apps-Connect Pte Ltd
- CBMM Supply Services and Solutions Pte Ltd
- Diamond Aviation Pte Ltd
- Hope Technik Pte Ltd
- Hypercoat Enterprises Pte Ltd
- · iHawk Global Pte Ltd
- Transfingo Aviation Solutions Pte Ltd

Download Singapore Pavilion Exhibitor Profiles



15 - 18 Feb 2022

Changi Exhibition Centre, Singapore

Aviation Sustainability from an Airline Perspective

Held on 25 January 2022, this webinar featured Mr Chen Fook Ping, Vice-President of Sustainability at Singapore Airlines who spoke on the Group's sustainability efforts. This involved Climate Action, Responsible Consumption and having a Positive Impact on Society. To round off the session, Mr Chen observed that sustainability required an "all hands on deck" approach involving all partners. This webinar kicks off a series of sustainability-related sessions that AAIS will be organising in the coming months.



View Webinar

Upcoming Industry Activities



Singapore Aerospace Technology Leadership Forum 2022: Relaunching Aviation

Feb 14, 2022 (9 AM - 1 PM) (GMT+8)

The Singapore Aerospace Technology Leadership Forum is a biennial event that brings together thought leaders from leading aerospace companies to share insights and discuss the directions of research and development in the aerospace industry. Co-organised by A*STAR and AAIS, this year's event will be conducted virtually, with the theme: **RELAUNCHING AVIATION**.

The first of two panels will address technologies that help companies **Position for Recovery** including increasing operational efficiency, workplace safety and product performance. The second panel will touch on **Strengthening Future-Readiness** through innovations in sustainability that address the whole aviation value chain, including aircraft, engine and component manufacturing, operations in the airports and in flight, and aftermarket MRO services.

Registration is by invitation only. **Please click on the Register button below** and indicate in the form that your invitation was via AAIS. For information, please contact Ms Amy Fong at **SATLF2022@events-sp.com**.

Learn more

Register



Singapore Airshow 2022: Singapore Pavilion

Exhibit at the Singapore Pavilion coordinated by AAIS

Feb 15 - 18, 2022 (GMT+8)

Singapore Airshow returns from 15 to 18 February 2022 at Changi Exhibition Centre, Singapore. A key event in the global aviation calendar, Singapore Airshow 2022 will include an exhibition, by-invite-only forums, flying displays and static displays.

Learn more

Register

MRO Americas 2022 (Overseas Business Mission) 26 - 28 April 2022 - Dallas, Texas, USA

AAIS is exploring participation at MRO Americas 2022 from 26 to 28 April 2022 in Dallas, Texas. MRO Americas is the world's largest MRO show attracting over 15,000 attendees. We wish to encourage companies to tap into a recovering aerospace market by exhibiting in a hosted Singapore Pavilion, with the support of a grant from Enterprise Singapore (subject to a minimum of 6 exhibiting companies).

The exhibition package cost **US\$2,500** and includes the following:

- A 3-sqm carpeted Pod with lights, an electric socket, a stool, a locking cabinet, and graphic
- Dedicated pavilion co-ordinator to manage onsite events & offer meeting facilities for exhibitors
- Full 500-word entry in the digital program book listing on the website

Please drop an email to Margaret Chong at margaret@aais.org.sg to express interest in this excellent opportunity to showcase your capabilities at the world's largest MRO show.

Official Event Site

Geo Connect Asia 2022 1 & 2 June 2022 - New Dates!

Join the UAS Community Pavilion at Geo Connect Asia 2022 to network with geospatial professionals, government agencies and start-ups across Asia and beyond to discover the boundless possibilities in the development of this ever-changing industry and connect communities with solutions from the region.

AAIS members are entitled to **30% discount off** the conference pass.

- To attend in-person, click on the link here to apply promo code "AAISIP30"
- To attend virtually, click on the link here to apply promo code "AAISVirt30"



Official Event Site

Upcoming Courses



Failure Mode & Effect Analysis (FMEA)

Date: 21 & 22 February 2022 Type: Classroom Training

This course covers the principle and concepts of FMEA. Participants will be able to correctly apply the methodology in design, process, or service environment and gain a structural approach for improvements and problem-solving processes.

Find out more

AS 9100:2016 Internal Auditor Course

Date: 24 & 25 February 2022
Type: Virtual Instructor-Led Training

This course provides a full understanding of the global aerospace standard and the skills to undertake effective internal audits based on AS 9100 Rev D (Quality Management Systems – Requirements for Aviation, Space and Defense Organisations).

Find out more

EASA Part 21 Subpart J Design Organisation Approval

Date: 21 to 24 March 2022 Type: Virtual Instructor-Led Training

Introduction to Pyrometry AMS2750F

Date: 28 & 29 March 2022 (new dates)
Type: Classroom Training

EASA Part 21 Subpart J details the elements required of a design organisation in order to hold an EASA Design Organisation Approval (DOA). The course will discuss in general terms the legal and regulatory system, as defined through (EU) 2018/1139, and in detail (EU) 748/2012.

This course offers a full examination of the current pyrometry requirements for heat treatment equipment in Aerospace, based on SAE's AMS2750 specification.

Associated requirements, and what a heat treater will need to consider and implement to ensure compliance will be covered.

Find out more

Find out more

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2ND INTAKE: 1 MARCH 2022



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Day Pass for Runway21 Serviced Office

Need a temporary workspace at Seletar Aerospace Park?

You can now purchase a day pass for Runway21 serviced office at JTC Aviation Two Business Centre, subject to a limited capacity.

ASIA-PACIFIC AVIATION DIRECTORY

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Contact Ms Agnes Chua, Director - Sales & Marketing / Head - Publications Mobile: +65 9182 8161 • Tel: +65 6922 1788 Email: adsales@aais.org.sg











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