

AAIS Updates: 2 March 2021



## **Investment commitments picked up in 2020, underlining confidence in Asia's markets and Singapore's strong fundamentals**

This past month saw the Singapore Economic Development Board (EDB) and Enterprise Singapore (ESG) both releasing details of their Year-in-Review for 2020. These reports were closely watched, as 2020 was a year when global investment flows fell 49% in the first half. Many countries also entered a deep recession brought on by the COVID-19 pandemic.

Singapore's EDB however reported record investment commitments amounting to S\$17.2 billion in Fixed Asset Investments and S\$6.8 billion in Total Business Expenditure per annum in 2020. When these projects are fully implemented, they will create 19,352 new jobs in the coming years with a projected contribution of S\$31.2 billion in Value-Added Per Annum. It is interesting to note that 45% of the new jobs are production-related and 24% are digital jobs, for example relating to AI and data analytics.

ESG reported that it supported 15,300 Singapore enterprises who took the crisis as an opportunity to embark on efforts to better position their businesses. This was 54% more enterprises embarking on productivity, innovation and internationalisation projects than in 2019. These projects are expected to create S\$18.4 billion in Value-Added Per Annum and 22,200 skilled jobs.

[EDB Year-in-Review](#)

[ESG Year-in-Review](#)

## **Aerospace Community event - bringing Chinese New Year cheer to the elderly**

A BIG thank you for the generous support from the Aerospace Community during our recent call for contributions!

On behalf of the community, AAIS presented bento lunches, red packets (\$4 each) and care packages (mandarin oranges, colouring books and pencils) to the 80 elderly residents at St John's Home for Elderly Persons and 240 residents at Bright Hill Evergreen Home.

Thank you once again to all the contributors for bring festive cheer to the elderly!



## CNY HOST Virtual Networking Event

In conjunction with Chinese New Year, AAIS held the first networking event of the year on Friday, 19 February 2021. About 40 participants were greeted with a warm welcome from AAIS 1st Vice President, Richard Wong of Pratt & Whitney. Following that, members got to know our Assistant Honorary Secretary, Ekkehard Pracht of Liebherr Aerospace, and Management Committee Member (Co-opted), Ian Lam of Schaeffler Aerospace better through an informal dialogue. Participants were then grouped into smaller sessions where they connected with fellow industry colleagues and friends - both old and new.

Do watch out for our next HOST networking event coming up in May!



## Virtual Business Mission to Japan

AAIS was pleased to facilitate a virtual business mission to Japan from 18-26 Feb 2021, in partnership with SME Support Japan (Organization for Small and Medium Enterprises and Regional Innovation, Japan). This was the third time that has AAIS participated in the 'CEO Business Meeting Event for Innovative Industry'. A total of 44 business meetings were held, supported by interpreters and business advisors.

Participating companies were:

1. ACP Metal Finishing Pte Ltd
2. Additive Flight Solutions Pte Ltd
3. Alliance 21 Pte Ltd
4. Globaltronic Precision Pte Ltd
5. KBG Contract Machining Pte Ltd
6. Unique Precision Pte Ltd

(Photo: Asian association leaders in Tokyo at the invitation of SME Support Japan, 2018)



## Upcoming Industry Activities



### Advanced Manufacturing Learning Journey (i4.0)

 Mar 26, 2021  
(10 AM - 12:30 PM)  
(GMT+8)

 Entry via Singapore...  
Singapore

**This Advanced Manufacturing Learning Journey at Singapore Polytechnic was co-developed by the organisers with TÜV SÜD, with 3 distinct zones representing different stages of i4.0 transformation.**

**The Digitalisation Zone will depict an enterprise which is keen to digitise their manual processes, and extract valuable information by connecting machines and equipment that are conventionally unconnected at the shop floor.**

**The Integrated Zone depicts an enterprise where the digitalised processes and systems are integrated across the value chain, 5-layer automation pyramid and product life-cycle through the use of technologies. Three robotic cells are powered by automated mobile robot (AMR) to make the line "integrated".**

**The Smart Zone depicts an enterprise where the digitalised processes and systems are securely integrated across all vertical hierarchical levels through the use of technologies. Flexibility, real-time communications, machine learning/AI, and decision support systems are utilised to make the processes "smart".**

[Learn more](#)

[Register](#)

## Geo Connect Asia 2021

Global Solutions for Asia's Geospatial & Location  
Intelligence Markets



 Mar 24 & 25, 2021  
(GMT+8)

 Sands Expo & Conven...  
Singapore

**The emergence of AI, blockchain, IoT, robotics and UAVs has created a new dynamic and platforms for the ASEAN region to take on the challenges ahead.**

**To be held at Marina Bay Sands, Singapore, Geo Connect Asia 2021 will be a focal point for the ASEAN geospatial industry, combining an exhibition and range of conferences to provide a forum for an industry . Themed "Global Solutions for Asia's Geospatial & Location Intelligence Markets", Geo Connect Asia 2021 will be Southeast Asia's inaugural geospatial services and location intelligence event.**

**Geo Connect Asia will feature the addition of industry-focused events, including Unmanned Aerial Vehicle (UAV) 2021. UAV Asia 2021 will focus on the commercial applications of drones and unmanned aerial vehicles for specific markets where improvements in geospatial data collection, location intelligence, and imagery will enable enhancements in resource management and local, regional and national decision-making.**

[Learn more](#)

[Register](#)



## Challenges of employee transportation & the potential of smart mobility

 Mar 18, 2021  
(11 AM - 12 PM)  
(GMT+8)

**Aerospace companies are mostly located in Changi, Loyang and Seletar - places that are relatively less well served by public transportation. This can result in tiring or inconvenient commutes being a daily experience for some employees. For the sake of staff welfare, employee recruitment and retention, many companies therefore provide employee transportation, if they have sufficient scale to do so.**

**Continuing to support employees with transportation has become more challenging during the pandemic. Many companies have implemented split team operations and flexible working arrangements. These have made it harder to anticipate demand, perform transport planning and to keep services viable since buses are running with more unoccupied seats.**

**Can emerging smart mobility services better address the needs of employees and companies? Does it provide a better solution by optimising routes, bus capacities and timings? We hope to shed some light on these issues in this webinar.**

[Learn more](#)

[Register](#)



## The Road to Recovery: Aerospace & MRO trends for Suppliers in 2021 & Beyond

 Mar 10, 2021  
(4 PM - 5 PM)  
(GMT+8)

With the vaccine rollout set to begin, air travel barriers will begin to be dismantled, and the aerospace industry can finally rebuild itself. The green shoots of recovery are appearing, and there's hope for a much brighter 2021.

NAVEO Consultancy managing director Richard Brown will reflect upon a turbulent 2020 and offer insights on the aerospace & MRO recovery in 2021 and beyond.

[Learn more](#)

[Register](#)



## SAQG Webinar: Aviation, Space & Defence Quality Management Systems

 Mar 9, 2021  
(11 AM - 12 PM)  
(GMT+8)

This webinar will cover the evolution of standards and certification programs, and key elements such as the oversight of the certification schemes by the Aviation, Space and Defence industries.

[Learn more](#)

[Register](#)

### Upcoming Courses

#### **EASA Part 21 Initial Airworthiness**

Date: 15 & 16 March 2021

Type: Virtual Instructor-Led Training (VILT)

This course will discuss in general terms the legal and regulatory system, as defined through (EU) 2018/1139, and in detail (EU) 748/2012.

[Find Out More](#)

#### **AS 9100:2016 Internal Auditor Course**

Date: 25 & 26 March 2021

Type: Classroom Learning

This course provides auditors with a full understanding of the global aerospace standard and the skills to undertake effective audits within their organisation based on AS 9100 Rev D (QMS – Requirements for Aviation, Space and Defense Organisations).

[Find Out More](#)

**Fundamentals to AQMS  
(Aerospace Quality Mgt)**

**Human Factors - Initial  
Training**

## System)

Date: 5 - 7 April 2021  
Type: Classroom Learning

**This course will introduce the Aerospace Quality Management Systems (ref to Aviation Regulations and Aerospace Customers Requirements and Expectations). It will discuss best practices and what makes an effective Quality Management System.**

[Find out more](#)

Date: 13 April 2021  
Type: Blended Learning

**This course will provide participants with awareness of their physiological and psychological limits, help them understand the origin of errors and know that these errors can be avoided and encourage safety improvement initiatives.**

[Find out more](#)

[View All Upcoming Events](#) | [View All Training Courses](#)

## Explore our Services



### You have access to AAIS Member Directory!

- After creating your account on our CRM platform, you will be able to login and view all the member companies of AAIS and the UAS Community.
- You will have access to each company's general contact details and find out who its Primary Member (a.k.a. main representative) is.

Note: To create an account, go to <https://aais.glueup.com/register/by-email/>.



### Day Pass for Runway21 Serviced Office

From Jan 2021, those needing a temporary workspace at Seletar Aerospace Park may purchase a day pass for Runway21 serviced office at JTC Aviation Two Business Centre, subject to a limited capacity.

JTC Business Centre

**ENJOY 50% DISCOUNT\* ON ALL MEETING ROOM BOOKINGS**

Offer ends 30 June 2021



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