



**Joint Press Release
17 January 2018**

New Phases of Development for Seletar Aerospace Park Unveiled at the Park's 10th year Milestone

Singapore, 17 January 2018 – A series of aerospace student outreach initiatives to develop a pipeline of future talent for the aerospace sector, and new phases of development for Seletar Aerospace Park were announced today at JTC's Aerospace Networking Night, held in conjunction with the 10th anniversary of the Park.

2. JTC, together with the Association of Aerospace Industries (Singapore) (AAIS), 29 aerospace companies, as well as the polytechnics and Institute of Technical Education (ITE) signed a Memorandum of Understanding (MOU) for a series of student outreach initiatives to develop a pipeline of industry-ready talent for the fast-growing aerospace sector. The initiatives are expected to benefit some 1,500 students from the aerospace engineering courses annually.

3. Final-year students from the polytechnics and ITE will have the opportunity to experience the digital and smart assembly system technologies at the inaugural Aerospace Day @ Seletar Aerospace Park in April this year. They can visit aerospace companies with advanced manufacturing technologies and participate in aerospace-themed workshops and challenges. The students will also enjoy enhanced internship opportunities, mentoring programmes and on-the-job training at the aerospace companies to ease their transition into the sector

upon graduation.

4. Mr Ng Lang, CEO of JTC, said, “This collaboration with our industry partners aims to facilitate closer engagement between the education institutions and aerospace companies to develop an industry-ready pipeline of talent. Students will be exposed to advanced manufacturing technologies and have a glimpse of the exciting career opportunities that await them in the aerospace industry.”

5. “Ensuring a pipeline of talented and highly-trained aviation professionals, and retaining them is key to sustainable growth of the industry. This collaboration aims to enhance the learning for aerospace-trained young people each year, as well as sustain their interest through meaningful workplace experience and exposure to the range of job roles. We hope to inspire students to make well-informed choices and begin an exciting career in the aerospace industry,” said Mr William See, Chairman of the Aerospace Engineering Sector Coordinating Team, and Deputy Director, Industry and Partnership Development at Temasek Polytechnic School of Engineering.

6. Mr Soh Chee Siong, CEO of JEP Precision Engineering, said, “As an SME, we are starting to adopt Industry 4.0 technologies to improve our manpower utilisation and productivity. We hope JEP’s Smart Factory can serve as a showcase model factory for students to learn about the digital and advanced manufacturing solutions available in the aerospace industry.”

7. “We are proud to be part of the ecosystem that nurtures Singapore’s next generation of aviation innovators. This MOU marks another milestone in Pratt & Whitney’s ongoing commitment to groom future-ready students,” said Brendon McWilliam, Senior Director, Aftermarket Operations Asia-Pacific, Pratt & Whitney.

Seletar Aerospace Park's transformation and new phases of development

8. Since the commencement of its development in 2008, Seletar Aerospace Park has grown into a leading regional hub for aerospace activities such as

manufacturing, Maintenance, Repair and Overhaul (MRO) and aftermarket services for commercial, business and general aviation. Over 60 global and local aerospace industry players now reap the benefits of world-class infrastructure and synergies from cluster integration at the 320-hectare Seletar Aerospace Park. It is home to the industry's biggest names such as Rolls-Royce, Pratt & Whitney, Airbus and Bombardier as well as home-grown companies like ST Aerospace, Wah Son and JEP Precision Engineering, and a growing population of over 6,000 professionals.

9. Riding on the popularity of JTC's ready-built developments such as aeroSpace Phase One and Phase Two, JTC will be embarking on the concept development for JTC aeroSpace Phase Three through close engagement with the industry stakeholders to expand the suite of offerings within the estate. These developments offer quick-start solutions for companies and allow new players to join the ecosystem or expand their operations with greater ease.

10. As the epicentre of Seletar Aerospace Park, The Oval is a unique lifestyle destination that sets the Park apart as an attractive work and play destination. JTC has commenced on Phase Two of The Oval this year, which will see the refurbishment of 13 conserved bungalows to provide office spaces and services such as childcare, clinics, and F&B. The refurbishment is expected to complete in early 2019.

11. JTC is also working with partners such as the National Heritage Board, the Seletar Hills Estate Residents' Association, and the National Parks Board on the

development of a heritage trail that aims to highlight the rich history of Seletar, and a cycling path around Seletar Aerospace Park as part of the Round Island Route. These are expected to complete in phases over the next two years.

12. The efforts of the aerospace community to jointly shape the new developments and programmes in Seletar Aerospace Park were also recognisedth at the aerospace park's 10 year milestone. These efforts have not only added

vibrancy to SAP, but also deepened community bonds and strengthened a sense of identity among the SAP community. For example, aerospace companies and AAIS provide regular inputs on the facilities they would like to see in new SAP developments. The HR community also regularly brainstorms on the industry talks and fitness programmes to hold for the entire community.

New initiatives unveiled at AAIS' 15th anniversary

13. In conjunction with SAP's 10 year celebration, AAIS also kicked off its 15th-year Anniversary celebrations, with a renewed vigor. Guided by a new vision of "An innovative aerospace community for a sustainable future", the Association reiterated its forward-looking and future-ready stance.

14. In keeping with this spirit, AAIS announced the launch of the Asia-Pacific Aviation Directory, the first of its kind in the region. Intended as a one-stop reference, the online business directory allows aviation suppliers in Singapore and the region to reach out to international markets and procurers globally. AAIS also unveiled a new corporate website to engage the aerospace community.

15. AAIS President, Mr Philip Quek, said, "We are honoured to celebrate the launch of our 15th Anniversary on the tenth year of Seletar Aerospace Park, and in conjunction with the release of the Aerospace Transformation Map. Even as

we celebrate our past achievements, we are resolute in supporting the continuing growth and transformation of the Singapore aerospace community. We will be working closely with JTC to help more members embark on the digital transformation journey. Together with industry partners, we will continue to further Singapore as the region's aerospace hub."

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About JTC

Set up in 1968, JTC is the lead government agency responsible for the development of industrial infrastructure to support and catalyse the growth of industries and enterprises in Singapore. Landmark projects by JTC include the Jurong Industrial Estate; the Jurong Island for energy and chemical industries; business and specialised parks such as Airport Logistics Park of Singapore, International Business Park, Changi Business Park, Seletar Aerospace Park, CleanTech Park and Tuas Biomedical Park; a work-live-play-&-learn development called one-north; and the Jurong Rock Caverns, Southeast Asia's first commercial underground storage facility for liquid hydrocarbons. JTC also develops innovative space such as JTC Surface Engineering Hub, JTC MedTech Hub @ MedTech Park and JTC Food Hub @ Senoko, which incorporate innovative features and shared infrastructure to enable industrialists to start their operations quickly and enhance productivity.

For more information, visit www.jtc.gov.sg.

About AAIS

The Association of Aerospace Industries (Singapore) or AAIS, is a not-for-profit organisation established in 2003, to promote the development of Singapore as a leading aerospace hub.

AAIS represents companies involved in aerospace maintenance, repair and overhaul (MRO), manufacturing, parts distribution, research & development, training and education, and services. It serves as the voice of industry to influence future directions and policies, engenders the development of the aerospace community and facilitates business development. For more information, visit www.aais.org.sg.

Annex A

About Seletar Aerospace Park



Developed by JTC, the 320-hectare (ha) Seletar Aerospace Park (SAP) supports Singapore's vision to become a global aviation hub. 160 ha of purpose-built land and infrastructure is dedicated to the aerospace industry, while the remaining 160 ha is occupied by the Seletar Airport.

The clustering of aerospace-related businesses and operations within SAP aims to help companies benefit from the many synergies of being in an integrated environment, such as the convenience and cost savings derived from the close proximity to suppliers, customers and partners.

SAP is now a home to a vibrant aerospace industry cluster of over 60 Multi-National Companies (MNCs) and local aerospace enterprises, a thriving community of 6,000

professionals, as well as a myriad of aerospace business activities. Four key activities carried out in the park include,

- Maintenance, Repair and Overhaul (MRO);
- Manufacturing and assembly of aircraft engines and components;
- Business and general aviation; and
- Training and R&D activities

Over the years, JTC has introduced more amenities and activities for the SAP community.

Nestled amidst the lush greenery and rustic charm of the old Seletar is The Oval, a unique lifestyle destination and the epicentre of the aerospace park. The Oval offers a variety of F&B offerings and plays host to regular social events for the community to bond and network. Through close partnerships with agencies such as the National Parks Board (NParks), the Round-Island-Route park connector was also extended into the SAP for greater connectivity.

In addition to the hardware and software, the Association of Aerospace Industries (Singapore) (AAIS) has partnered JTC to offer a Business Centre and Serviced Office in JTC Aviation Two. This initiative provides a spectrum of space options such as shared meeting rooms and a serviced office to support the business needs of Small and Medium Enterprises (SMEs) and start-ups and cater to their different stages of growth.

Key Milestones

Jan 2008	Start of development and infrastructure works at SAP
Feb 2009	Completion of Phase 1 infrastructure works (32 ha)
Aug 2011	Completion of Phase 2 infrastructure works (55 ha)
Nov 2011	Official opening of JTC's first development in SAP – JTC Aviation One
Oct 2015	Completion of both phases of JTC aeroSpace
Dec 2015	Completion of Phase 3 infrastructure works (52 ha)
May 2016	Completion of JTC Aviation Two
Dec 2016	Completion of The Oval @ SAP (Phase 1)

JTC Building Developments

JTC's initiatives to grow the industry in SAP include the following building projects:

i) JTC Aviation One and Aviation Two

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Aviation One - Completed in May 2011



Aviation Two - Completed in May 2016



Aviation One and Two are multi-tenanted industrial buildings providing small to medium modular spaces for aerospace companies providing support services. They enable quick set up and access to industry partners. It also houses the park's business centre, shared

Service Office



Shared Meeting Rooms



meeting rooms, serviced office for start-ups, as well as recreational facilities and a food court.

ii) JTC aeroSpace @ Seletar Aerospace Park

JTC



aeroSpace contains a range of land-based standard factories with highly functional and column-free production floor layouts and adequate clear ceiling height. These plug-and-play features allow quick and efficient set up for companies.

The Oval @ Seletar Aerospace Park



The Oval @ Seletar Aerospace Park (SAP) is an 11-hectare site comprising 32 colonial bungalows, gazetted for conservation under the Urban Redevelopment Authority (URA) Master Plan 2014.

As the epicentre of SAP, The Oval is a unique lifestyle destination that offers the SAP community and visitors the opportunity to enjoy food, family and community-themed programmes such as mini bazaars and carnivals, amidst open spaces and lush greenery, with a unique view of jets landing and taking off along the runway.

Phase 1 of the development works for The Oval have been completed in 2016 with four F&B tenants on board – YOUNGS Bar and Restaurant, Di Wei Teochew Restaurant, Wheeler's Estate, and The Summer House by 1 Rochester Group.

Phase 2 of The Oval development will see the refurbishment of more bungalows to bring in office spaces and services such as childcare, clinics, and F&B.

Annex B

Parties involved in the Memorandum of Understanding (MOU)¹

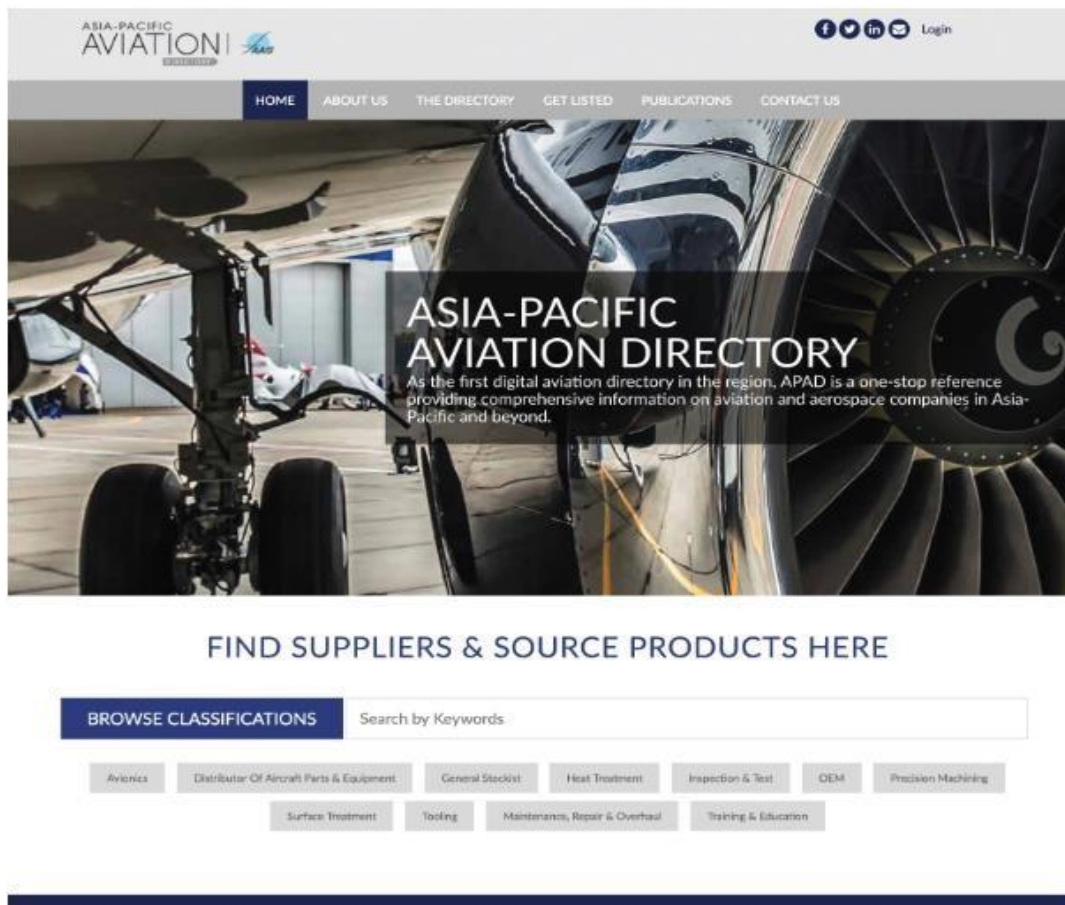
1. JTC
2. Association of Aerospace Industries (Singapore), AAIS
3. Institute of Technical Education
4. Nanyang Polytechnic
5. Ngee Ann Polytechnic
6. Republic Polytechnic
7. Singapore Polytechnic
8. Temasek Polytechnic

¹ The companies listed from number 9 to 37 were represented by AAIS during the MOU signing ceremony at the event.

9. Bombardier Aerospace Services Singapore Private Limited
10. Component Aerospace Singapore Private Limited
11. Coway Engineering & Marketing Private Limited
12. Cyient Singapore Private Limited
13. Dedienne Aerospace Private Limited
14. Eagle Services Asia Private Limited
15. Fokker Services Asia Private Limited
16. Hawker Pacific Asia Private Limited
17. JCS-Vanetec Private Limited
18. JEP Precision Engineering Private Limited
19. Jet Aviation (Asia Pacific) Private Limited
20. Liebherr-Singapore Private Limited
21. Moog Aircraft Services Asia Private Limited
22. Pattonair Asia Private Limited
23. Pratt & Whitney Canada (S.E.A.) Private Limited
24. Pratt & Whitney Component Solutions Private Limited
25. P&W NGPF Manufacturing Company Singapore Private Limited
26. Pratt & Whitney Services Private Limited
27. Pratt & Whitney Singapore Headquarters
28. SIA Engineering Company Limited
29. Singapore Aero Engine Services Pte Ltd
30. Singapore Component Solutions Private Limited
31. Singapore Institute of Aerospace Engineers
32. Singapore Jamco Services Private Limited
33. Singapore Technologies Aerospace Limited
34. Singapore Test Services Private Limited
35. Turbine Overhaul Services Private Limited
36. Wah Son Engineering Private Limited
37. WingsOverAsia Private Limited

Annex C

About Asia-Pacific Aviation Directory (APAD)



The **Asia-Pacific Aviation Directory (APAD)** is a one-stop digital reference for comprehensive information on aviation suppliers and service providers in Asia-Pacific and beyond. The first of its kind in the region, this unique online business directory allows companies the ability and flexibility to showcase the most detailed and up-to-date information on their products and services. Users can easily browse, search and review suppliers based on their criteria, needs and location, and make direct and instant contact with companies that fulfil their requirement.

With a wide circulation through an international network, APAD connects advertisers to a valuable audience of aircraft manufacturers, airlines, OEMs and procurers of the aviation industry seeking services and partnerships in the Asia-Pacific region. Find out more at www.aviationdirectory.biz.



