

Press Release

MILITARY AIRCRAFT

Airbus and Singapore to co-develop digital services for military aircraft

Farnborough, 18 July 2018 – Airbus and Singapore’s Defence Science and Technology Agency (DSTA) have agreed details of the first initiative under their recently announced digital technology collaboration¹ – the development of 3D-printing of spare parts to be initially trialled on Singapore’s new fleet of A330 Multi Role Tanker Transport (A330-MRTT) aircraft.

Under the terms of an implementation agreement signed at the Farnborough Airshow, Airbus Defence and Space will support DSTA in designing and certifying parts produced by additive manufacturing for the Republic of Singapore Air Force (RSAF) aircraft.

Head of Military Aircraft Services at Airbus Defence and Space, Stephan Miegel, said: “It is absolutely clear that digitalisation represents the future of military aircraft services and we are now at a point where we can begin to explore the most promising techniques on operational fleets. We greatly appreciate the innovative approach of DSTA in going on this journey with us.

“Following this first agreement on 3D-printing, we have further agreed to collaborate on data analytics for predictive maintenance. The collaboration will add on to the development of Airbus’s new SmartForce suite of maintenance data analytics launched at Farnborough.”

SmartForce is a suite of services to enable operators to exploit aircraft data to improve troubleshooting, optimize maintenance effort, predict maintenance actions and plan smartly for material demand.

The RSAF has acquired the A330 MRTT and the first aircraft will be delivered to Singapore in the coming months.

About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2017 it generated revenues of € 59 billion restated for IFRS 15 and employed a workforce of around 129,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world’s leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

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¹ A Collaboration Agreement was signed between the two organisations at the inaugural Singapore Defence Technology Summit less than a month ago on 27 June 2018.