# THALES IN SINGAPORE

Thales is recognised as a key partner for aerospace solutions, providing avionics and in-flight entertainment (IFE) systems on board world-renowned airlines in Asia Pacific. Established in Singapore since early 1980s to support Airbus Group's expansion in the region, our aerospace activities in Singapore today include Maintenance, Repair and Overhaul (MRO) for commercial avionics and IFE equipment, and production for commercial avionics.

## Avionics Production
We manufacture key systems for the Airbus A320, A330, A350 families and Boeing B787 fleets including flight control computers and displays – all supplied to customers globally from Singapore.

## Avionics Services
Our Avionics suite covers a wide range of products including Flight Management System, Displays, Radio altimeter, Satellite communications, traffic and terrain avoidance systems onboard the Airbus and Boeing platforms. Our equipment is widely selected and trusted by many airlines like Singapore Airlines, Lion Air Group, Air Asia Group, Air China, China Eastern Airlines, Air India and many more airlines.

## Avionics and IFE Maintenance, Repair and Overhaul (MRO)
From Singapore, we provide a wide range of support and services in the regional civil aerospace market – from maintenance services and parts distribution to standard exchanges, access to spares pools, pre-owned equipment trading and full component availability packages.

In 2017, we expanded our Singapore avionics facility, consolidating all avionics production and MRO activities under one roof for better synergies and process optimisation. Annually, over 40,000 pieces of equipment are repaired locally, making Singapore Thales Group's largest centre for avionics maintenance and repair services worldwide.

In 2018, we were engaged by Airbus as a subcontractor for avionics components repair in Asia-Pacific, with all repairs being carried out locally.

## In-flight Entertainment
We make connected IFE simple, seamless and secure, enabling best-in-class onboard experience for passengers of renowned airlines in the region including Singapore Airlines (SIA).

SIA selected our AVANT IFE system and Ka-band connectivity solution for its medium-haul A350 XWB fleet in 2016, and subsequently our FlytCARE maintenance services in 2018 where we service and support the IFE and connectivity systems through a turn-key maintenance programme in an agreement with SIAEC. Since then, we have collaborated closely in areas of digital innovation.

We supported SIA's digital ambitions with the launch of the world's first onboard e-shopping experience via KrisShop in 2021. The solution provides comfortable luxury shopping experiences in the air and streamlined delivery processes for passenger convenience.

## Our Commitment to Health, Safety and Environment
We have a committed Health, Safety and Environment management system that is based on a continuous improvement approach. This has led us to certify in accordance with ISO 14001 and ISO 45001.

| THALES SINGAPORE (ISO & AVIATION STANDARD CERTIFICATION) | |
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| **ISO & AVIATION STANDARD CERTIFICATION** | |
| ISO 9001:2015 | ISO 9001 - 0053382 |
| ISO 45001:2018 | ISO 45001 - 0052707 |
| ISO 14001:2015 | ISO 14001 - 0052706 |
| **Aviation Authority** | **Approval Certificate Number** |
| **Thales Singapore (Part 145)** | |
| CAAS | AWI/092 |
| JCAB | JCAB TA-M acceptance letter |
| EASA | EASA.145.0148 (Euro France) |
| FAA | S7QY329N (USA) |
| CAAC | F06500270 (China) |
| CAAP | 163-F (Philippines) |
| DGCA | 145F/434 (Indonesia) |
| CAAT | AMO.0760A (Thailand) |
| CAAN | AMO/VAL/169/2019 (Nepal) |
| CAAV | VN-386NN/CAAV (Civil Aviation Authority of Vietnam) |
| TCCA Canada | 5015-15101 (Canada) |
| AS 9110 REV C | AS9110 - 00015903-002 |
| **Thales Singapore (Part 21)** | |
| EASA | FR.21G.0012 (DGAC France) |
| AS 9100 REV D | AS9100-00015903-001 |
| **THALES AEROSPACE BEIJING** | |
| **ISO Certification** | |
| ISO 14001:2015 | ISO 14001 – 0065575, ISO 45001 – 0065576 certified by LRQA |
| ISO 45001:2018 | |
| **Aviation Authority** | **Approval Certificate Number** |
| CAAC | D.101601 (China) |
| FAA | 6TBY536B (USA) |

**THALES**