AIR COMBAT CAPABILITY SUPPORT

BAE SYSTEMS AUSTRALIA
BAE SYSTEMS IS CAPABLE OF DELIVERING ANY ASPECT OF IN-COUNTRY AIR COMBAT CAPABILITY SUSTAINMENT AND SUPPORT.

For more than a decade, BAE Systems Australia has been supporting the nation’s frontline jet fighters under performance-based contracts.

Our Company is capable of delivering any aspect of in-country air combat capability sustainment and support.

We’re already supporting the introduction of the next generation Joint Strike Fighter (JSF) into Australia.

OUR CAPABILITIES
- Performance based contracting
- Engineering support
- Advanced full scale fatigue testing of fuselage, wings and tailplane
- Logistics support analysis and fleet management
- Supply chain management and warehousing
- Aircraft and component deeper maintenance
- Integrated through life support
- Special test equipment
- Aircraft simulators
- Ground maintenance training simulators
- Authorised Maintenance Organisation
- Platform and engine structural health management
- Modern commercial facilities
- Non-Original Equipment Manufacturer (OEM)
- AS/NZ ISO 9001:2000 compliant quality management system
- Aircraft structural and corrosion prognostic health management
- Mission systems upgrade and support
- Weapons integration
- Total system enterprise modelling.

Using proven LEAN principles, we’ve achieved:
- 10 per cent-plus cost reduction on Hawk Lead-In Fighter support
- 7 per cent cost reduction on Hornet deeper maintenance.

SUPPORTING JSF
BAE Systems has teamed globally with Lockheed Martin and Northrop Grumman to deliver JSF.

With the capability to be the in-country through life sustainment partner for the RAAF’s JSF Fleet, our contribution to the JSF program includes:
- Undertaking sustainment and site activation studies
- Precision machining of titanium components for the vertical tail, with construction of the manufacturing facility for tail assembly complete
- Participation in avionic component manufacture, final assembly and test with OEM suppliers
- Development, integration and production of the corrosion prognostic health management system
- Developing a complete operational and sustainment model for JSF integration into Australia
- Purpose built jet support facilities with airside access, located within the perimeter of RAAF Base Williamtown.

OUR EXPERIENCE
Since 2001, BAE Systems has provided through life support for the Hawk 127 Lead-In Fighter fleet, including weapons system total logistics support and supply chain management.

Leveraging the infrastructure and support base of Hawk, we provided deeper maintenance and upgrades for the F/A-18 Classic Hornet frontline fighter fleet between 2003 and 2014.

We deliver software design, development and through life support for the Classic and Super Hornet mission systems by managing the Integrated Avionics and Systems Support Facility.

We also monitor the health of the Hornet and Hawk fleets for structural fatigue and corrosion.

Through our Company’s commitment to total performance, we’ve delivered enhanced capability to the Australian Defence Force at a reduced cost – while continuing to meet the highest standards of safety, quality and airworthiness.

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