



Saab Deployable Health Solutions

Saab Australia is a leading defence and security organisation specialising in complex systems integration. With more than three decades of experience delivering proven capabilities across multiple domains, our team of 1,000+ highly skilled employees provide solutions with purpose for customers in Australia and across the globe.

Our experience

With over 30 years of experience in deployable health solutions, Saab provides solutions that support the rapid delivery of medical care into remote and challenging environments. Saab's deployable health solutions are tailored to suit the needs of the customer, based on the deployment environment, mission type and required health facility role.

Our solution portfolio provides the capability needed for medical evacuation (MEDEVAC), rapid frontline care, mobile and stationary field hospitals, as well as naval vessel hospitals. Trusted to deliver the deployable health capability for Australia's Defence Force and a strong history of delivery in Europe, Saab's deployable health capabilities are supporting defence forces across the globe.

Recent Projects

Examples of some of our larger projects include the design and provision of large field hospitals for both the Swedish Armed Forces and the Australian Defence Force. These projects include primary health care and emergency care facilities, ranging up to advanced critical care facilities, including operating suites and intensive care units.

These solutions for Australia's Defence Force include diagnostic facilities such as radiology, CT, laboratory and environmental health, as well as the supporting services of modular force infrastructure which provide deployable independence, sterilisation (CSSD), mortuary and oxygen production capability.

Systems Integration

Our deployable health care solutions are modular and include complex medical devices, diagnostic equipment and essential services, therefore it is critical that all elements are able to rapidly and efficiently integrate as one operational system.

We are known for our expertise in complex systems integration. Our engineering capability in deployable health care includes system integration engineers, and extends to biomedical, electrical and mechanical engineers. This ecosystem of design capability allows Saab to share knowledge between engineers, who utilise the same tools and processes that are embedded into Saab's design process.

Integrated Logistics Support

Saab also has expertise in deployable health care integrated logistics support (ILS).

Our ILS design capability includes designing efficient packaging and transportation solutions to ensure that the capability is deployed efficiently to provide support when and where it's needed most. Efficient packaging also reduces the bulk of the shipment by consolidating components based on operational needs. Saab's ILS process also manages the product life cycle, obsolescence management, spare parts management, technical user documentation, and ensures the solution is compliance with the appropriate standards.

Deployable Health Capability Support Centre

Saab's Deployable Health Capability Support Centre (DHCSC) in Bundamba, Queensland is a state-of-the-art facility supporting the Australian Defence Force's deployable health capability under Joint Project 2060 Phase 3. The DHCSC provides comprehensive training, maintenance, and logistics for more than 550 modular field hospital units, enabling rapid deployment of surgical, trauma, and intensive care services. This centre enhances sovereign capability and contributes to export opportunities for world-leading deployable health solutions.

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Our offering

Saab's experience in deployed medical solutions ranges from initial conceptual design and clinical workflow analysis to solution delivery and long-term support. Our expertise includes systems engineering, biomedical engineering, force infrastructure, mission operations and Health Care workflow. Saab has commercial relationships with multiple medical device manufacturers and infrastructure suppliers, ensuring access to their specialised expertise and class-leading products. We also use medical and engineering subject matter experts to assist in our design to ensure that the solutions are clinically appropriate and technically achievable.

Systems Integration and Engineering expertise for the design of deployable medical systems, including:

- Medical systems integration
- Clinical workflow analysis
- Detailed design of clinical areas
- Medical and non-medical device evaluation and selection
- Design of systems to achieve deployment requirements
- Integrated Logistic Support (ILS) throughout the capability lifecycle
- Total solution provision including industry partner selection and management.
- Ongoing support and maintenance.

Next steps

For further information, please contact:

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