Saab Grintek Defence in South Africa has, since its earliest days, maintained a tradition of meeting customer needs with the best imaginable systems, solutions and support. This is achieved by utilising intellectual property developed, operationalised, owned, and controlled from South Africa, and maintaining a technical capacity and depth locally to provide lifecycle support, including essential upgrades – contributing to safer societies.

Saab Grintek Defence - In Africa

YOUR WINGMAN IN AFRICA
CIVIL AIRCRAFT MISSILE PROTECTION SYSTEM

MANPADS have the potential to create havoc, cause injury and death. The result may be a huge loss of assets and transport-related revenues with possible knock-on effects for national economies. CAMPS is an intelligent solution that can help you counter and combat their attacks - decisively and effectively. CAMPS is the first and only European anti-MANPADS protection system of its kind and ideally suited for protecting civil fixed wing aircraft from missile attacks within all airspace environments.

The concept behind CAMPS is the Missile Approach Warning Sensors detect UV-light emitted from the missile plume and processes the data received to determine the missile’s Angle of Arrival. An optimum time is calculated for the countermeasures dispensing of decoys and this is relayed by the Control Unit to the dispenser to initiate a dispense sequence predefined by a range of parameters, including the number of decoys and time intervals within the sequence.

Upon entering the free air stream, the decoy is opened up by aerodynamic forces acting on a built-in opening device. CAMPS further distinguishes itself by virtue of an inherent capacity to track up to eight missiles launched simultaneously.

Fully autonomous, CAMPS takes effective action against incoming threats without any interaction from the pilot. A simple control-and-display panel mounted in the cockpit is used by the crew to power, arm and test the system. The system requires no scheduled maintenance, only limited preventative maintenance and on-condition corrective maintenance are required at long term intervals.

CAMPS comprises four main parts: the MAW-300 missile-approach warning system, the electronic controller unit (ECU), the BOA civil dispenser system and the CIV-IR Decoys. Weighing as little as 35 kg, CAMPS is installed flush to the aircraft skin, resulting in a negligible aerodynamic effect.

A CIVIL RESPONSE TO THE MISSILE MENACE

SAAB GRINTEK DEFENCE > ELECTRONIC WARFARE SOLUTIONS > CAMPS

KEY FEATURES
• Highest level of operational safety assured with protection against MANPADS.
• Capacity to track up to eight missiles launched simultaneously.
• Safe and affordable maintainability.
• Straightforward installation and integration.
• Low operating costs.
• Highly flexible design enabling customization to individual customers’ specific demands.
• Compatibility with all aircraft types from business jets to wide bodies and new builds to retrofits.
• Fully compliant with Wassenaar Arrangement regulations.
• EASA civil certification (STC) completed.

From peacekeeping operations to real combat scenarios – today’s missions demand the seamless implementation of strategies.

For decades, Saab Grintek Defence has been providing solutions designed to meet such needs. From training and command and control systems, to military subsystems, weapons and next-generation aircraft, our solutions improve operational capabilities and reduce the cost of ownership.

SAAB GRINTEK DEFENCE > PRODUCT CATALOGUE > ELECTRONIC WARFARE SOLUTIONS
**IDAS/CIDAS** A RANGE OF INTEGRATED DEFENSIVE AIDS SUITES

The latest Saab Compact Integrated Defensive Aids Suite, CIDAS, is one in a suite of advanced systems designed to provide EW self protection for airborne platforms in sophisticated, diverse and dense threat environments.

The IDAS/CIDAS family includes the CIDAS and IDAS-3. The IDAS/CIDAS of today is a further evolutionary progression of the original Saab concept to produce the world’s first fully Integrated Defensive Aids Suite, IDAS-1, which provided multi-spectral radar, laser and missile warning with automatic countermeasure decoy dispensing.

CIDAS is the small and lightweight variant with only electro-optic sensors and a smaller controller. It is designed for the protection of aircraft against Man Portable Air Defence Systems, MANPADS, and laser-based threats, many of which are encountered in the currently prevailing peacekeeping environment.

IDAS-3 is the high-end system which can be configured with laser warning, and missile approach warning, as well as the full multi-spectral detection capability for radar, including a Saab digital receiver, DRx, as an option.

Both variants are fully integrated with BOP-L, Saab’s new advanced lightweight countermeasures dispensing system. The modular system architecture allows IDAS/CIDAS to be configured for any combination of the three sensor system types. IDAS and CIDAS offer a cost-effective defensive aids suite providing exceptional performance in a lightweight fit for a wide variety of aircraft.

**SELF PROTECTION FOR AIRBORNE PLATFORMS**

**EWOS** ELECTRONIC WARFARE OPERATIONAL SUPPORT

Electronic Warfare Operational Support (EWOS) is the intellectual and practical provision of information and intelligence to provide in-service operational support to EW systems fitted to front-line platforms.

The complexity of modern EW systems places a greater emphasis on the supply of high-quality and timely EW information in order to operate. If the information is of poor quality the EW system will operate poorly and in the case of a Defensive Aids System the platform and mission may be at risk.

Saab Grintek Defence in association with MASS can provide complete EWOS solutions including:

- Training.
- Mission data production.
- Data management.
- Tactics and countermeasures.
- Development.
- Specialist expertise.
- Processes and procedures.

**IN-SERVICE OPERATIONAL SUPPORT TO EW SYSTEMS**
Defeat approaching ammunition before it hits you!
A dream scenario? Not with LEDS.
When installed in full-configuration on your vehicle, the system will neutralise all threats on the battlefield by means of intelligent Softkill capability.
LEDS combines a detection, automated decision-making and multi-layered effector control to provide survivability enhancement for land vehicles. Full hemispherical coverage is provided to detect incoming threats and alert the crew.
Advantages of choosing the LEDS system -
• Guaranteed growth path.
• Modular and scalable.
• Integrated design concept.
• Combat survivability through layered automated defence.
• Significant cost and weight saving over other means of protection.
• Suitable for urban operations with very short-range defence capability.
• Minimal collateral effect.
• Minimal TTP changes required.
• Active-signature-management capability also offers external fire protection and contamination reduction.
• Overmatches current and emerging anti-armour threats.

Since more than 90 per cent of global trade is carried by sea, securing operations in the maritime environment poses greater challenges than ever.
With Saab Grintek Defence as your partner you will have access to a large number of systems enabling higher security and more efficient operations. What is more, you will be able to draw upon our vast experience of systems integration.
SURFACE TACTICAL ESM AND ELINT SYSTEMS

Naval decision makers commanding surface vessels require high confidence in the situational awareness with respect to radar emissions for their sea-going assets. That awareness becomes absolutely crucial for mission fulfillment and - ultimately - for vessel survival.

The SME family consists of a range of compact, high-performance tactical ESM and ELINT systems capable of meeting today’s stringent operational EW requirements. Different configurations, suitable for installation on all surface platforms, are available.

KEY OPERATIONAL ADVANTAGES
- Simultaneous real-time ESM and ELINT capabilities
- Operates effectively in increasingly dense signal environments, even in the presence of high-power interfering signals
- Easy to use and minimizes the cost of training
- Low volumetric and weight installation requirements.

WHAT SETS SME APART
- Fully autonomous EW data management
- Modern software architecture for flexible adaptations.

SUB-SURFACE TACTICAL ESM AND ELINT SYSTEMS

The system signal analysis capability is maintained in dense signal environments. Refinement of parameters is available in the fine analysis mode where intra-pulse modulation, scan patterns and inter-pulse analysis can be performed.

Multi-path and broadband CW immunity provides vessels with enhanced detection capability especially when operated in the littoral warfare environment.

The UME uses library files to classify and identify intercepted signals. There are ELINT analysis functions for intelligence gathering and powerful post-mission analysis of raw and event recordings.

FEATURES
- High probability of intercept
- High sensitivity
- Wide operating frequency range
- Operates in very dense signal environments
- Fast reaction time
- Interfaces with the combat management system
- Full threat identification
- Extensive built-in test facilities
- Raw Recording
- Integrated wideband and narrowband receiver types
- Low system unit count
- Full ESM capability available from sensor on Optic Mast
- Integrated SIGINT solutions also available

HIGH CONFIDENCE SITUATIONAL AWARENESS
NAVAL LASER WARNING SYSTEM

Naval Laser Warning System (NLWS) is capable of detecting and analysing lasers in Blue Water and Littoral combat environments. This system provides vitally important situational awareness to the command team about the presence of laser emissions.

The NLWS consists of a number of sensors (LWS 310, LWS 500) and a laser warning controller. The required number of sensors is selected in accordance with the size of the vessel.

The NLWS interfaces with the vessel’s Command Managements System (CMS), as well as with the on-board countermeasures system. It can be operated either from a multi-function console, a dedicated display unit or if integrated with Saab’s radar ESM system, from an integrated human machine interface.

The system is compact and with its high Probability of Intercept (POI), the NLWS provides the command team with all the required information, for accurate countermeasure deployment instantly.

SITUATIONAL AWARENESS SOLUTIONS

In a crisis situation, the participants must have correct information in time, in order to be effective. Situational awareness systems enable information integration through network-centric services. Having a good overview of the situation, being able to communicate with each other and use each other’s resources can improve behaviours, work procedures and skills.
DAID receives inputs from a wide range of sensors and equipment and makes this information available to users in real time. A user can log into any of the DAID servers from anywhere using the client application, provided that he has a VPN connection configured to grant him access. The DAID servers constantly intercommunicate to share data and as such all information is instantly available countrywide. Access rights and settings are configurable on System, Group and User level.

**A DISTRIBUTED AND FLEXIBLE SOLUTION FOR DISPLAYING REAL-TIME SENSOR INFORMATION AND EQUIPMENT STATUS**

**KEY FEATURES**
- Proven track record.
- Live link to all other airports equipped with DAID.
- Single user-friendly real time display of airport information.
  - All connected navigational aids.
  - All runway / approach lighting.
  - AFTN METAR/SPECI information.
  - Real time weather maps.
  - Equipment detail and serviceability status (WAM, Radars, Generators, UPS, Radios etc.)
- Recording and play-back capability.
- Simulation / training capability.
- Any data communication interface can be added to the system in order to monitor equipment.

**UTILISATION**
- Operational utilisation by air traffic controllers and operational staff.
- Technical utilisation by technical / logistical staff.

**AIR PICTURE DISPLAY SYSTEM**

**APDS**

The air picture Display system (APDS) forms the backbone of the surveillance, control and air Defence (SCAD) system. It makes extensive use of commercial off the shelf (COTS) computer hardware and software, providing a flexible, cost effective alternative to expensive, custom built display and processing systems.

The operational role of the APDS is to integrate all available resources into a single, efficient in-flight command and control facility.

This centralized command and control system enables optimum utilization of the available aircraft and weapon systems, as well as continuous command and control during all phases of the mission cycle (e.g. Before take-off, In flight and After landing).

The APDS is designed to operate at the various kinds of command and control sites that form part of a Surveillance, Control and Air Defence System.
NSAS
NAVAL SITUATIONAL AWARENESS SYSTEM

The Naval Situation Awareness System (NSAS) is a static and deployable Command, Control, Communications and Information System, which provides operational commanders with the ability to have an appropriate level of situational awareness, in various operational scenarios, in terms of own forces (intent, status, location and identification), as well as a picture of other entities in the maritime surface area.

KEY FEATURES
- In-service integrated modular commercial-off-the-shelf turnkey solution.
- Customizable to user specific operational requirements.
- Integration of customer furnished equipment (e.g. communications and sensors).
- Tactical mobility and flexible deployment modes (e.g. autonomous operation).
- Easy to operate and maintain.
- No foreign export restrictions (e.g. ITAR), only subject to RSA export regulations.

IMPI
BLUE FORCE TRACKING DEVICE

The IMPI Blue Force Tracking Device is a multi-purpose microprocessor controlled GPS tracking modem providing a wide range of communications capabilities in either a secure military tactical environment or in a civilian environment.

The IMPI position is relayed to a computer system in a mobile, deployable or static control room, via GPRS or an Iridium satellite communications link. This position can then be plotted and shown on a geographical map display.

The communications data carrier for the position relay is determined via a “least-cost” mechanism, meaning that the GPRS data channel of the GSM network will automatically be selected if available. Should no GSM network coverage be available, the IMPI positional update will automatically be routed via the Iridium satellite network. This means that IMPI provides positional updates from any geographic position on earth, to any designated control system.

CONTROL AT YOUR COMMAND

STATIC AND DEPLOYABLE C3I SYSTEM
Command and Control (C2) is primarily a human activity. Saab Grintek Defence offers affordable C2 systems to enhance the output of commanders in terms of situational awareness and decision-making under stressful circumstances.

This is not limited to conventional military operational environments, but covers the total scope of conflict situations, ranging from conventional to peace support / enforcement, homeland defence and civil protection.
Blue Force Tracking (BFT) capabilities have been heralded as critical in helping to build situational awareness (SA) on the battlefield. They have become an important tool in today’s operational environment.

The CHAKA Blue Force Tracking system is a GPS-enabled system that provides military commanders and forces with location information about own military forces. The system provides a common picture of the location of friendly forces and therefore is referred to as the “Blue Force” tracker. The system is currently utilized by the SA National Defence Force.

The CHAKA Blue Force Tracking system can track land, air and maritime assets as the user requirements and specifications ensured that this is obtainable. The system consists of a CHAKA software enabled computer, used to display location information, a satellite terminal and satellite antenna, used to transmit and receive location and other military data, a Global Positioning System receiver (to determine its own position) and mapping software, in the form of a Geographic Information System (GIS), that plots the BFT device on a map. The system displays the location of the deployed Blue Force Tracking units on the computer’s terrain map display in their respective locations. The Blue Force Tracking unit continually transmits its own location over the encrypted network. The CHAKA software enabled computer then monitors the location and progress of own forces and consolidate the data into a common operational picture, or COP.

Marketing and business development in Sub-Saharan Africa is the responsibility of the Market Area: Sub-Sahara Africa which forms an integral part of Saab Grintek Defence.

Already active in Kenya, Tanzania, Nigeria, Uganda, Mozambique, Ghana, and Botswana, the local Saab marketing office continues to build the company’s presence in Africa.
BATTLETEK IV
MASTER THE GAME

BattleTek IV supports war simulation exercises and training on the tactical and operational level of command. The system helps to improve Leadership competencies and to practice the "Art of War". The objectives of simulations are to exercise:

- Combat decision making on a tactical level.
- Functioning and execution of C2 measures.
- Planning and execution of Staff and HQ procedures.
- Execution of battle control.

The BattleTek IV system provides comprehensive simulation support in terms of land, air and naval based warfare and conflict activities. The system is flexible in application and easy to maintain or expand. It utilises standard hardware components, infrastructure and IT equipment.

BattleTek IV may also be used to evaluate and test plans and decision support, and to test and improve Standard Operational Procedures (SOPs), doctrine and procedures.

As it is WISE compliant it can be used as an exercise or scenario stimulator for HLA, MIP and DIS compliant systems. This supports the mantra: “Train as you Fight and Fight as you Train”. BattleTek IV caters for Multi Player, Multi Forces (Red, Blue and Neutral) and has a comprehensive After Action Review capability. It is scalable (supports 200 clients and can easily support up to 15,000 entities) has a fully integrated Geographic Information System (GIS) functionality with 2D map view.

TRAINING AND SIMULATION SOLUTIONS

From peacekeeping operations to real combat scenarios – today’s missions demand the seamless implementation of well trained strategies. For decades, Saab Grintek Defence has been providing solutions designed to meet such needs, from cost-effective desktop simulator and full-mission simulators to complete training centres with associated operational support and services. Saab Grintek Defence offers extensive know-how and constitutes a strong partner regardless of the type of training application.
AVIONICS MANAGEMENT SOLUTIONS

At Saab Grintek Defence, we understand the industry’s need for cutting edge technologies that can be tailored for a huge spectrum of avionics projects. We also understand its demands for cost-efficient and innovative solutions providing reduced size and weight.

Saab Grintek Defence will ensure your aircraft and systems meet all relevant performance standards. By using open modular technology our solutions can be adapted, developed and tailored to precise customer needs – integrated in existing systems or operated as stand-alones.

C2 TRAINING
PREPARED FOR THE FUTURE

Today’s military and civilian missions are increasingly complex. The landscape is ever-changing; the mission space can literally be anywhere and have any shape; unforeseen events is the normal state; and to enhance the adaption and response time there is an increased focus on cooperation and collaboration amongst nations, organizations, agencies and individuals.

In such vibrant and dynamic environments, commanders at all levels need to be well prepared. To be prepared there is a need for a continuing training capability allowing commanders at all levels to plan and execute operations based upon their understanding of the fleeting situations in an efficient and effective way.

Saab has a long tradition in the development of customised Command and Control (C2) systems and is a leading supplier of customised C2 Systems for air, land, naval or joint use - from the operator level to the tactical and higher strategic levels. Our offer comprises the full spectrum of systems from traditional C2 solutions to highly advanced network-based C4I systems.

The Saab C2 Training Solution is a comprehensive solution providing doctrinal based planning and execution training of your own Command and Control systems. A scalable solution for commander and staff development, readiness and sustainment.

Saab C2 Training is based on the Qualitative Training thought, meaning that every exercise should give each participant increased readiness and prevailed sustainment. Staff members without an explicit task or prominent role in an exercise can be simulated freeing them to train for their particular service instead. That way, all staff can be trained with respect to the training objectives, functional chains and their own need for training.
The DIRECT family of airborne mission recorders from Saab Grintek Defence records a variety of comprehensive information, including multiple channels of data, video and audio. The Ground Replay Station (GRS) software suite is a comprehensive debriefing system that replays and analyses those recordings when you bring the Mass Memory Cartridge (MMC) from the aircraft and connecting it to the GRS.

The GRS is easy to use and has a menu driven Graphical User Interface (GUI) supported by event marks, time lines and other features making it fast and easy to find, replay and analyse stored information. The GRS software is installed on a standard high performance PC desktop or Laptop computer and is available in different versions from a single channel replay up to multi-channel evaluation systems.

grs provides the following:
- Replay and display one or more recorded video channel.
- Replay recorded audio channels.
- Replay recorded data for export to other evaluation systems.
- Display diagrams with various assisting information to show an overview of the recording at hand and support selection of information and events.
- Control and replay of MIL-Std-1553 Bus Channels (option), and Low-Rate Data Channels such as RS-422 and ARINC429 (option).
- Decompress video channels which are stored in JPEG2000 format.
- Maintain time synchronization between all replayed channels.

AvCom is a powerful and intelligent Communication Management System that puts the pilot in full control of the aircraft.

The integrated control mechanism puts aircraft information at the pilot’s fingertips, resulting in reduced workload and increased effectiveness. The system makes complex control functions easy, structured and user-efficient, meaning pilot training time is kept to a minimum, while a high level of control is offered to the user through customisation.

All features of the AvCom system are software-configurable. This means that they can be integrated with many aircraft types, including helicopters, fighters, transport and special mission aircraft.

For missions where protected communication is of the utmost importance, secure audio is vital. AvCom fulfils requirements for both secure and non-secure communications.

The AvCom system can be configured for all requirements through a number of modular panels. Solutions can include the management of audio, radio navigation and equipment for all aircraft types. With our programmable HMI we can fully adapt to meet all user requirements.

SAFE & RELIABLE INFORMATION IS EVERYTHING

A COMPREHENSIVE AND EASY-TO-USE DEBRIEFING SYSTEM
HUMAN RESOURCES
Saab’s almost 800 local employees in South Africa form an integral part of the company at all levels, from the most highly qualified research and development engineers to technical and support staff. They explore technologies and bring them to maturity, manufacture high quality products for civil security and defence and contribute significantly to Saab’s overall bottom line.

With the full integration of local operations under Saab South Africa, strategic capabilities have been secured for the long term in and for South Africa.

HUMS HEALTH & USAGE MONITORING SYSTEMS

Health and Usage Monitoring manages all aspects of aircraft safety and gives insight into the current status of airframe, engine, drive train, systems and avionics through early detection of deviations from normal performance and accepted usage trends.

The primary motivation for Health and Usage Monitoring Systems (HUMS) is aircrew safety, protection of expensive assets and reduced operating costs.

The purpose of HUMS is to monitor level of deterioration in life limited and flightcritical aircraft components and calculate remaining useful life through prognostic techniques, which gives an additional dimension to health monitoring and the added benefit of pro-active maintenance. The result is a safer aircraft and lower aircraft life cycle costs.

HUMS consist of airborne Data Acquisition and Processing equipment and ground based Data Transfer and Data Processing.

The on-board HUMS Data Acquisition and Processing equipment meets the demands of reliable operation within the harsh environment, typical to aircraft ranging from jet fighters to transport aircraft and rotorcraft. It supports the extensive processing and sensor interface requirements of HUMS.

The ground based equipment consist of rugged Data Transfer units to download recorded aircraft data in harsh flight line conditions, and Ground Support Stations for processing and converting data into useful management information on aircraft health and usage status.

Additionally, the system can provide a crash protected memory module on which cockpit voice and flight data information is stored to assist in post accident investigations.

APPLICATIONS:
- Airframe monitoring
- Flight operations monitoring
- Engine monitoring
- Vibration monitoring

SAFER AIRCRAFT AND LOWER LIFE CYCLE COSTS
RUGGED EQUIPMENT SOLUTIONS

RUGGED BMS EQUIPMENT

PRODUCT OVERVIEW

- Computers
- Displays
- Display Computers
- Portable Display Computers
- Video Systems
- Switches
- Peripheral Equipment
- Cables and Installation Kits

GENERAL DESIGN PRINCIPLES

- Military Off-The-Shelf (MOTS) - Based on Commercial Off-The-Shelf (COTS) technology on component level.
- Chassis milled from solid aluminium - For highest precision and EMC/EMI performance.
- Military connectors - Based on experience, only military connectors are used.
- No moving parts - No cooling fans, no rotating hard disk drive are used.
- Wide temperature range - Operating from -40°C up to + 65°C.
- Vehicle power - Power input according to MIL-STD-1275B.
- Fulfil military standards including special customer extensions - Vibration, shock, moisture, temperature, EMI etc. in accordance with MIL-STD-810 and MIL-STD-461.
- Built in Climate Control - Internal climate functions for pre-heating, drying etc.
- Prepared for optional functionality - Prepared for digital Video Distribution System, CNR data modem (MIL 188-220), military GPS etc.
- Low power design - Enables highest performance despite limited power budget.
- Compact dimensions - Enables efficient stowage in the vehicle.
- Fixed mounted - No need for external damping devices.
FIELD FACILITIES

Building a base camp or a field hospital often means you have to create a complete infrastructure. Moreover, you probably have to do it in remote and rough terrain. With Saab Grintek Defence at your side you will have access to a wide range of services designed to facilitate and secure the build-up of your field facilities – from the provisioning of clean water, electricity and communications networks to the overall operational responsibility, maintenance support and controlled termination of operations at the end of the mission.

Saab Grintek Defence can also provide complete turnkey solutions for a range of field facilities, comprising of everything from equipment to operations and maintenance services. Whenever and wherever there is a need for cost-effective and mission optimised field facilities, Saab Grintek Defence can provide a solution and the necessary commitment.

CAMP SOLUTIONS

In the modern complex battlefield, service and support, especially in the area of logistics, are key success factors to any military operation from peacekeeping missions to expeditionary warfare. Decades of experience in providing and operating a wide range of service and support solutions for the defence sector has made Saab Grintek Defence a qualified, distinguished and internationally recognized partner.

Saab have developed and combined field hospital and camp (fixed/mobile/transportable) solutions to minimize costs and maximize functionality. Support Solutions represents years of experience and combines a life cycle-based support concept with an extensive range of support products and services. This allows Support Solutions to offer a wide range of fully customized and integrated infrastructure solutions.

Years of hands-on experience in the provisioning of different camp solutions have afforded us extensive know-how in how to improve and secure life in the field and at the same time reduce costs in the operating timeframe. The latter includes the ability to establish data and input for the design moving forward.

Our turnkey solutions are designed to provide sustainable and reliable life support for deployed units and focus on the provision of solutions for protection such as guard towers, water supply, sewage and waste handling, accommodation offices and ablutions, kitchen facilities, power generation and communications.

We offer camp solutions that adapt to complex requirements and hostile climates. Our modular solutions are designed to suit multiple purposes, which includes military, peacekeeping, civil emergency and search & rescue.
One of our main strengths is to develop innovative solutions for complex needs. And by combining our expertise in field facilities with well-proven project methodology, we can secure and optimise our solutions and make them suitable for almost any mission, anytime, anywhere. With high quality and secure delivery, where and when you need it.

Saab Grintek Defence also offers 24/7/365 expeditionary support and worldwide maintenance and support coverage. Saab Grintek Defence’s support commitment includes first, second and third line maintenance services.

**OUR SERVICES INCLUDE**
- ILS Planning, Management & Consultation Services
- Logistics Engineering
- Interactive Electronic Technical Manuals (IETMs)
- Technical Publications (S1000D)
- Training Services
- Computer Based Training (CBT)
- Engineering Support
- System Life Cycle Management
- Special Products
- Threat/Vulnerability Analysis
- Workshops
- Maintenance & Repair
- Equipment Repair & Spares Provisioning
- IT Systems

**MOBILE FIELD HOSPITALS**

Saab Grintek Defence can support you every step of the way in deploying temporary medical care centres for surgical teams or dental care units in camps or other areas. We provide the medical equipment and the mobile modules required to build your field hospital, including transportation.

The Saab Mobile Field Hospital is a battle-proven modular system built with a network of containers and tents. The modules are positioned depending on usage and logistics and then connected to each other by tent corridors. Consideration is taken of sterile zones and the provision of a safe and efficient work environment, putting staff and patient needs into focus.

It is a modular, deployable and flexible solution that can be mission-tailored to suit specific tasks and climate conditions. It is designed for optimum use in remote field conditions, providing round-the-clock care when time is critical. Saab Grintek Defence offers a complete solution accompanied by a committed support concept ensuring high availability and reliability.

Saab Grintek Defence provides mission-tailored medical care solutions, from light portable resuscitation units to complete field hospitals. Adapted to fit the individual requirements of any task, our solutions use proven technology to cater for a wide range of peacekeeping applications, and are ideally suited to the demands of remote and challenging areas.
CONTACT

Saab Grintek Defence
185 Witch-Hazel Avenue
Highveld Technopark
Centurion 0046
South Africa
PO Box 9791
0 0046
South Africa
Tel: +27 012 672 6000
Fax: +27 012 672 6020

Saab AB Sweden
Headquarters
PO Box 703 63
SE-107 24 Stockholm
Sweden
Phn: +46 8 463 00 00
Fax: +46 8 463 01 52