



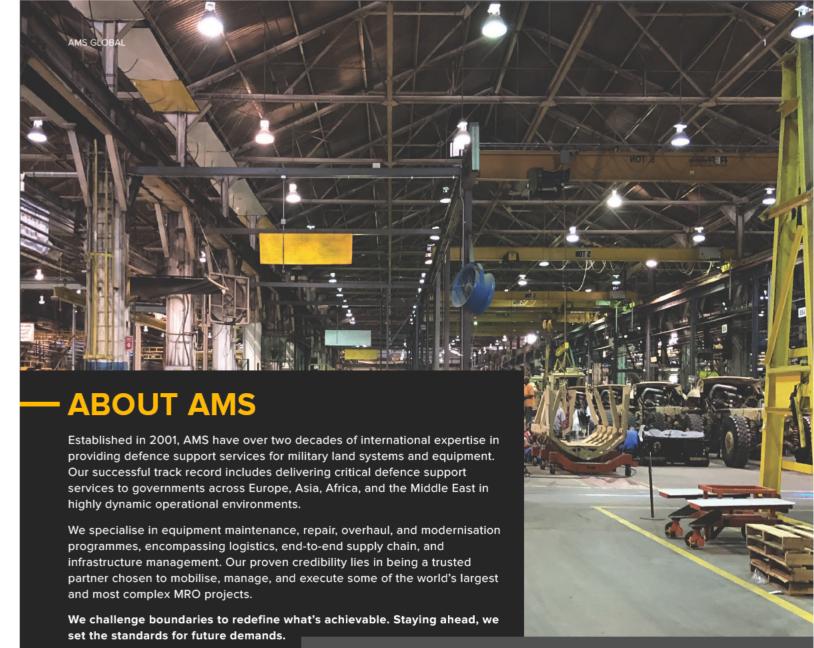
# **AMS**

# DEFENCE SUPPORT SERVICES











Deploying the right combination of skilled individuals, efficient processes, and robust systems enables us to deliver resilient, agile, and coordinated support services. This unified approach provides a central point of oversight and accountability, ensuring the delivery of support solutions that enhance reliability, maintainability, and platform availability. The result, mission capable assets provisioned and ready for deployment at a speed of relevance.

#### **OUR SERVICES**



MAINTENANCE, REPAIR & OVERHAUL (MRO) Equipment support underpinned by a commitment to cost-effective through-life management, encompassing comprehensive maintenance, repair, and modernisation programmes. Leveraging digitally enhanced asset oversight and predictive maintenance strategies, we ensure optimal equipment availability, operational excellence, and sustained cost-effectiveness.



**FIELD SUPPORT REPRESENTATIVES (FSR)** Providing essential frontline assistance, integrating, and working sideby-side with armed forces personnel to deliver agile, scalable, and balanced technical support packages ensuring operational performance and mission ready equipment.



**TECHNICAL TRAINING SERVICES** Securing future asset sustainability through structured holistic training programmes designed to create the correct skills and competencies for future demands.



**SUPPLY CHAIN SERVICES** Intelligent sourcing and procurement, with end-to-end logistics solutions from point of origin to the point of destination, increasing efficiency and reducing logistical costs and drag to maintain platform and equipment availability.



Spare Parts Defence Systems Defence Vehicle Procurement

OVERVIEW MRO FSR TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE



proven history as being a partner of choice to mobilise, manage and operate some of the largest, highly-complex MRO sustainment programmes in the world.

#### AMS MRO PROGRAMME: Maximising Platform Availability Through Enhanced Reliability and Maintainability



A specialist provider of complex MRO services for multi-domain wheeled & tracked military vehicles and associated land system equipment.



Recently managed one of the largest MRO programmes in the world. Providing services to the US DoD, with a fleet of over 130,000 ground vehicles and equipment.



20+ years' experience in rapid mobilisation, delivering high-impact support to clients on the front-line in active conflict, and post conflict settings.



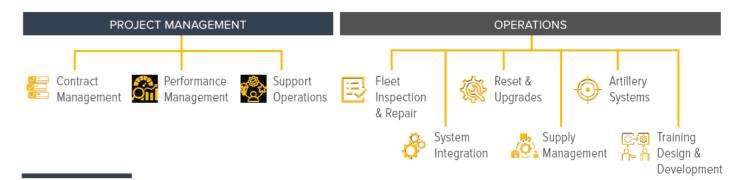
Have proven processes consistently delivering quality support services that achieve high operational readiness rates of +95% across the fleet.

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#### **MAINTENANCE, REPAIR & OVERHAUL (MRO)**

#### ENHANCING OPERATIONAL READINESS: THROUGH OUR COMPREHENSIVE MRO PROGRAMMES

At AMS, our commitment revolves around ensuring the highest performance and sustained operational readiness of military assets through our world-class Maintenance, Repair, and Overhaul (MRO) programmes. With a team of seasoned professionals backed by years of experience, we specialise in a comprehensive approach to MRO operations. This includes scheduled maintenance, preventive repairs, reset programmes, and advanced technology integration upgrades.



#### MRO SERVICES

AMS' holistic approach and systematic processes for MRO programmes ensure a well-structured and comprehensive maintenance programme. We prioritise building reliable partnerships by closely collaborating with original equipment manufacturers; allowing us to leverage robust supply chains, which ensures timely access to genuine parts and critical materials necessary for seamless maintenance and repairs. We place a strong emphasis on transparent accountability and thorough documentation upholding stringent military standards. AMS is your trusted partner dedicated to maximising equipment performance, safety, and operational longevity.

#### RAPID MOBILISATION

The ability to rapidly mobilise an MRO unit provides immediate support and drastically reduces downtime for critical equipment, inturn, bolstering military readiness. Swift and agile mobilisation not only sustains peak operational readiness, but also reinforces the military's capability to quickly adapt to evolving threats or operational requirements, ensuring continuity and efficacy in the field.

#### EXPERT TECHNICAL ASSISTANCE

Our technical expertise stands as a cornerstone of operational success. The presence of highly skilled and specialised technicians ensures precision in diagnostics, repairs, and overhauls, guaranteeing that intricate and mission-critical equipment receives the highest standards of maintenance and repair. Our technical proficiency extends beyond immediate fixes; our experts offer guidance on technology advancements, upgrades, and maintenance best practices, enhancing the overall longevity and performance of military assets.

#### TECHNOLOGICAL INTEGRATION

Technological integration within MRO programmes represents the cutting edge of operational superiority. By harnessing the latest advancements, our facilities optimise equipment performance, efficiency, and safety standards. This synergy between technology and maintenance not only enhances the operational lifespan of military assets, but also ensures that they remain at the forefront of innovation. Technological integration not only future-proofs military assets but also empowers forces with unparalleled agility and resilience.



TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE OVERVIEW TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE



technical issues on-site, minimising downtime, and ensuring peak performance of military equipment. Their proactive expertise not only saves time but also optimises resources, delivering operational readiness at the lowest possible cost.

#### AMS FSR: Ensuring Equipment is Operational & Available for Mission Success



Extensive experience in deploying field support to 60+ countries in Europe, Africa, Asia, and the Middle East.



Subject Matter Experts are deployed on-site to overcome logistical challenges to provide sustainable solutions.



Facilitating knowledge transfer and fostering a transition towards operational self-sufficiency.



Attaining operational success through a combination of quality and cost-effective services.

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#### **FIELD SUPPORT REPRESENTATIVES (FSR)**

#### FIELD SUPPORT REPRESENTATIVES: ELEVATING OPERATIONAL SUCCESS

Our Field Support Representatives (FSRs) stand as the front-line experts across multi-domain platforms, dedicated to providing immediate on-site support and unparalleled technical expertise for military equipment in the most demanding and dynamic environments. Our teams integrate with and work side-by-side with armed forces personnel to deliver agile, scalable, and balanced technical support packages, ensuring operational performance and mission ready equipment.

During events of technical adversity, our FSRs quickly diagnose issues and offer immediate and effective solutions. From routine maintenance to complex repairs, they serve as a vital link between military units and equipment manufacturers, ensuring seamless operation, maintenance, and troubleshooting of sophisticated equipment directly in the field of operation. Their pro-active approach, expertise and immediate assistance contribute significantly to operational success.

#### **BENEFITS**

The presence of our FSRs isn't just about technical support – it's about fortifying operational readiness. Their immediate accessibility, technical proficiency, and personalised support contribute significantly to maintaining critical military assets. By quickly addressing issues on-site, it minimises logistical challenges, streamlines supply chain management, and significantly cuts down on transportation and downtime costs.



#### KNOWLEDGE TRANSFER

Equipped with comprehensive knowledge of equipment functionality and maintenance, our FSRs provide in-depth guidance and training to military personnel. This knowledge transfer empowers units to handle routine tasks, perform basic troubleshooting, and conduct front-line maintenance activities independently, enhancing operational self-sufficiency.



#### QUALITY

Our approach integrates specialised technical proficiency, digitally enhanced asset oversight, and predictive maintenance strategies within strictly regulated settings to consistently ensure equipment availability and cost-effectiveness, all without sacrificing quality. Our dedication lies in seeking optimal solutions, leveraging technologies, and channelling them for maximum influence.



#### COST

Achieving cost-effectiveness through proactive and immediate interventions in resolving technical issues at the frontline. Quickly diagnosing and addressing equipment challenges on-site minimises downtime, which is a critical factor in reducing operational costs. Their rapid response ensures that equipment remains operational, avoiding prolonged disruptions that could incur additional expenses or compromise mission effectiveness.



VERVIEW MRO FSR TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE OVERVIEW MRO FSR TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE



**TECHNICAL TRAINING SERVICES** 

Providing bespoke training services to empower personnel with the skills and knowledge required for efficient and effective maintenance and repair operations.

AMS partner with major defence manufacturers, harnessing their expertise to provide bespoke training solutions across global landscapes, including the most remote and demanding locations. Our strategic partnerships ensure that our training solutions are customised, accessible, and adaptable to meet the unique challenges of any operational environment.

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#### **TECHNICAL TRAINING SERVICES**

#### TRAINING SERVICES: BRIDGING THE GAP BETWEEN THEORY AND PRACTICAL APPLICATIONS

Securing future asset sustainability through structured holistic training programmes designed to create the correct skills and competencies for future demands. We deliver technical training for multi-domain land systems to military personnel, maintainers, operators, and drivers. AMS have supported long-term programmes providing multidisciplinary training in highly demanding and volatile environments.

Our training modules are meticulously crafted to cater to diverse MRO needs, encompassing a spectrum of technical competencies, safety protocols, and regulatory compliance standards. These modules are designed to address specific equipment intricacies, including operating, maintenance procedures, and advanced troubleshooting techniques.

We emphasise practical, hands-on learning experiences, providing our trainees with direct exposure to real-world scenarios. Through simulations, equipment demonstrations, and immersive training environments, our programmes ensure a seamless transition from theory to practical application. Our training is led by seasoned professionals with extensive industry expertise. Their wealth of practical experience and in-depth knowledge enriches the learning process, offering trainees insights drawn from real-life MRO challenges and solutions.

#### **TYPES OF TRAINING**

#### **MRO TRAINING**



### Field Level Support (Level 1 & 2)

- Limited Troubleshooting and Repair
- Monitoring and Reporting Auxiliary System Conditions



#### Depot Level Support (Level 3 & 4)

- Battle Damage Assessment Repair (BDAR)
- Major Repairs & Overhaul
- Complete Rebuild, Subassemblies, Assemblies of principal end items
- Modifications and Auxiliary System Integrations
- System Testing and Calibration

#### **NEW EQUIPMENT TRAINING**



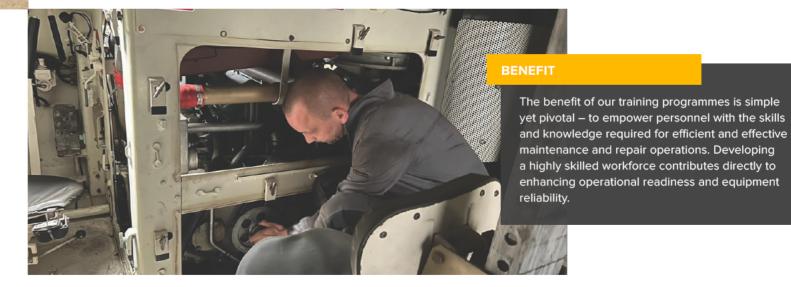
## Operator New Equipment Training (OPNET)

- Operator Training
- Driver Maintenance/Recovery Training
- Vehicle Characteristics and Risk Assessment



# Field Level Maintenance New Equipment Training (FLMNET)

- Preventative maintenance checks, replacements, and minor adjustments
- Limited Troubleshooting and Repair
- Monitoring and Reporting Auxiliary System Conditions



OVERVIEW MRO FSR TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE OVERVIEW MRO FSR TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE



operations aren't just a support system – they're the backbone of our commitment to ensuring military assets always remain mission-ready.



#### **SPARE PARTS**

- Power Train & Drive Train Components
- Wheeled & Tracked Chassis Systems
- Electronics & Electrical Sub-Systems
- Instrumentation & Control Systems
- Armament & Fire Control Systems



#### **DEFENCE SYSTEMS**

- Air Defence Systems
- **Ground Artillery Systems**
- **CBRN** Detection Equipment
- Electronic Warfare Countermeasures
- Modular Power Supply Systems



#### **DEFENCE VEHICLE PROCUREMENT**

- Infantry Fighting Vehicles
- Armoured Personnel Carriers
- Reconnaissance Vehicles
- Civil Defence & Command Control Vehicles
- Engineering & Combat Support Vehicles

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#### **SUPPLY CHAIN SERVICES**

#### OPTIMISED SUPPLY CHAIN OPERATIONS: SUSTAINING MILITARY READINESS

Our Supply Chain operations has extensive experience providing international logistics and local transportation using land, sea, and air to move cargo and assets with complete visibility and real time updates. Intelligent sourcing and procurement, with end-toend logistics solutions from point of origin to the point of destination, increasing efficiency and reducing logistical costs and drag, to maintain platform and equipment availability.

At AMS, our commitment to excellence extends beyond Maintenance, Repair, and Overhaul (MRO) - it's ingrained in our optimised supply chain operations. Our streamlined procurement processes ensure seamless access to genuine parts and critical materials essential for maintaining peak operational performance. Our procurement framework is meticulously designed to minimise lead times, securing the timely availability of components vital for MRO activities. This efficiency guarantees swift turnaround times, reducing equipment downtime and ensuring continuous operational readiness.



#### **AMS REGIONAL LOGISTICS & SUPPLY CHAIN HUB**

AMS is a premier solutions provider sitting at the regional epicentre of supply chain and procurement, with over 1,100 active suppliers globally. Our strategic positioning ensures rapid mobilisation in a radius spanning to serve Europe, Africa, Asia and the Middle East. Our supply chain operations aren't just a support system – they're the backbone of our commitment to ensuring military assets always remain mission-ready. Our optimised processes and strategic collaborations form the foundation for maintaining peak performance, safety, and operational longevity of critical military equipment.

#### **QUALITY ASSURANCE AND COMPLIANCE**

Compliant sourcing is the cornerstone of our supply chain operations. We prioritise quality control measures, rigorously verifying the authenticity and adherence of all procured items to stringent military standards.

#### STRATEGIC PARTNERSHIP

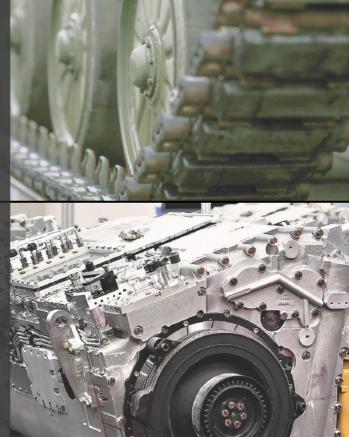
We nurture strong partnerships with original equipment manufacturers and reliable suppliers. These collaborations are pivotal, facilitating a consistent supply of critical genuine parts and materials.

#### LOGISTIC PRECISION

Our logistics and inventory management strategies are geared towards optimisation. From inventory control mechanisms to efficient warehouse management systems, to maintain optimal stock levels.

#### CONTINUOUS IMPROVEMENT

We are dedicated to continuous improvement within our supply chain operations. Through innovation initiatives and technology integration, we constantly enhance efficiency, reduce costs, and ensure that our processes align with evolving industry best practices.



TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE OVERVIEW TECHNICAL TRAINING SUPPLY CHAIN PAST PERFORMANCE AMS GLOBAL

#### **MRO PAST PERFORMANCE**

**PROJECT ELIGIUS** 

UK MOD, 2023 - PRESENT

VEHICLE & EQUIPMENT MAINTENANCE, REPAIR SERVICES & SPARE PARTS

UNSOS, 2012 - PRESENT

NATIONAL MAINTENANCE STRATEGY -GROUND VEHICLE SUPPORT (NMS-GVS) US ARMY, 2017 - 2021

AFGHANISTAN TECHNICAL EQUIPMENT MAINTENANCE PROGRAM (A-TEMP)

US ARMY, 2010 - 2017

TRANSPORTATION MOTOR POOL MANAGEMENT (TMP)

US ARMY, 2011 - 2016

FLEET MANAGEMENT SERVICES
US ARMY, 2018 - 2019

**VEHICLE MAINTENANCE SERVICES**CACI INC, 2020 - 2021

VEHICLE MAINTENANCE SERVICES AMENTUM (PAE INC), 2016 - 2019 AMS is currently implementing a specialised MRO Programme focused on depot level support for the Ukrainian MOD air defence systems.

Since 2012, AMS's proactive maintenance and responsive repair services have kept over 2,000 UNSOS assets, including armoured vehicle units, operational and mission ready in Somalia.

Through AMS comprehensive MRO Programme, AMS maintained over 130,000 critical military assets across all Forward Operating Bases (FOBs) of the Afghan Army and Police Forces, achieving a remarkable +95% operational readiness throughout the contract period.

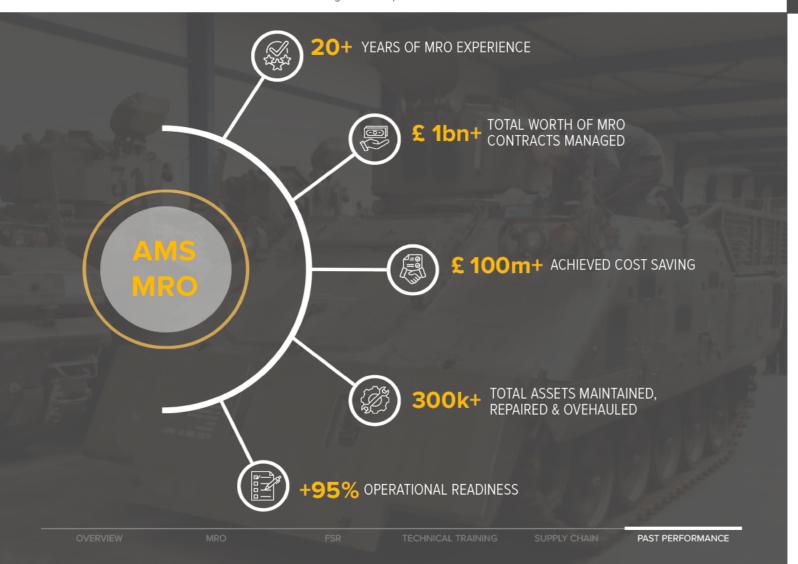
Spanning 34 Afghan provinces, AMS ensured mission-critical mobility for the Afghan Army and Police Forces by deploying 28 fixed locations maintenance teams (FLMTs) and 64 mobile maintenance teams (MMTs). This comprehensive network achieved operational readiness at 98% for 32,000 military assets in challenging environments.

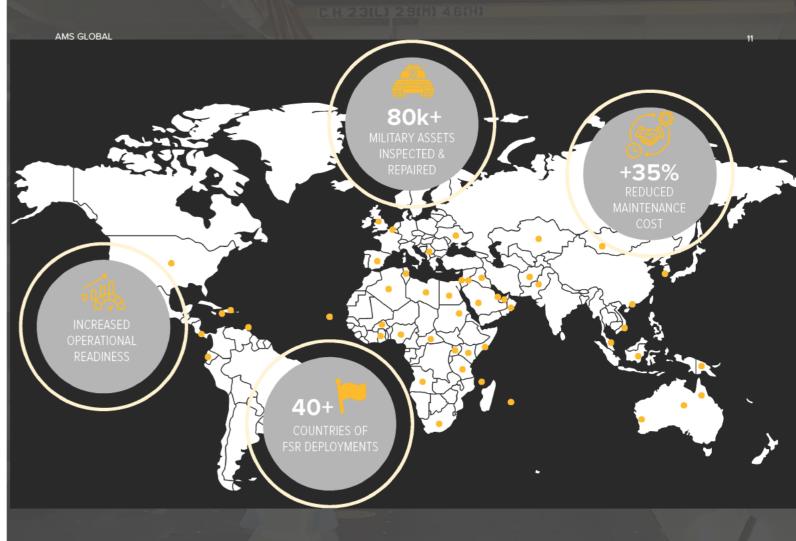
AMS delivered a comprehensive fleet management solution for the US Forces Afghanistan (USFOR-A), including personnel, equipment, and technical support services that kept over 3,000 military assets operational and mission ready.

AMS, contracted by the US Army, provided vehicle maintenance services and fleet management services in Central Asia.

Under the Fabrication Integration Fielding Facility (FIFF) Contract awarded by the US Army to CACI, Inc., AMS was subcontracted to provide comprehensive vehicle maintenance services for CACI and the US forces in Central Asia.

Under Counter Narcotics Global Operations awarded by the US Air Force to PAE, AMS was subcontracted to provide vehicle maintenance services for the US Government owned vehicles staged in multiple sites in Central Asia.





#### **FSR PAST PERFORMANCE**

M113 FIELD SUPPORT REPRESENTATIVES

ORDNANCE, 2023

Leveraging extensive experience in MRO, AMS's FSRs were deployed to Belgium to deliver comprehensive technical support to the US Government Reset Program for M113 Armoured Personnel Carriers (APCs).

FORWARD ON SUPPORT (FOS) CONTRACT

UAE ARMED FORCES, 2019 - 2023

AMS deployed technical experts to implement the FOS programme in the UAE for MAXXPRO Mine-Resistant Ambush Protected (MRAP) vehicles. The FSRs provided routine maintenance, complex repairs, system inspections, efficient OEM supply chain support, and specialised operator and maintenance training for the UAE Armed Forces.

WARRANTY SUPPORT PROGRAM

NAVISTAR DEFENSE, 2022 - 2023

As a trusted partner of Navistar Defense, AMS deployed its skilled FSRs in Africa to deliver national warranty support for MAXXPRO MRAP vehicles. Through meticulous inspections, proactive PPM services, and optimal OEM supply chain support, AMS collaborates with Navistar to guarantee client operational readiness and mission effectiveness.

**ELECTRONIC WARFARE SYSTEM FSR** 

ROKE MANOR RESEARCH LTD, 2022

AMS deployed on-site Electronic Warfare System FSRs, readily available across client sites in the Middle East, providing prompt technical assistance, proactive and reactive maintenance, and comprehensive system reviews for optimal equipment performance.

WARRANTY SUPPORT PROGRAM

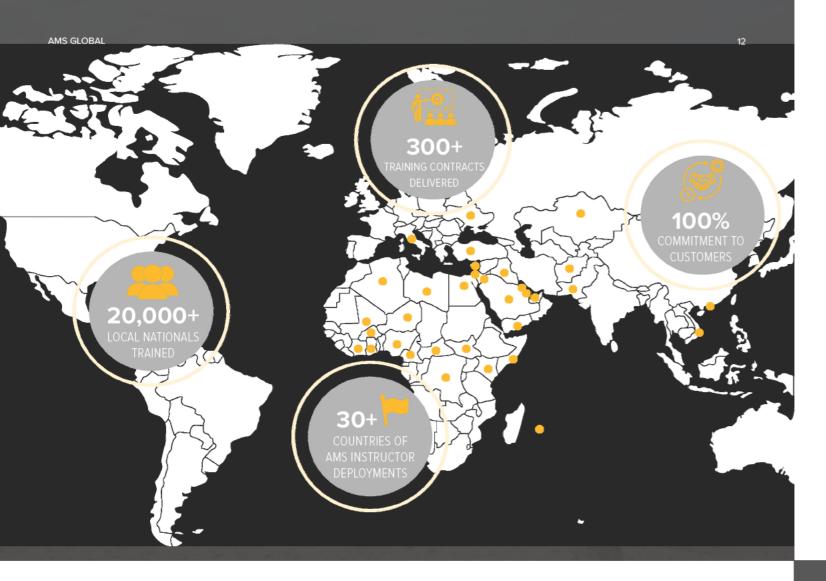
MINISTRY OF NATIONAL DEFENSE ALGERIA, 2018 - 2021 AMS FSR team provided warranty support services across Algeria for the Algerian Military's fleet of MAXXPRO MRAP vehicles. Support consists of fleet maintenance and repairs, Preventative Maintenance Check Services (PMCS) & Operator New Equipment (OPNET) trainings, and on-site field support during military training exercises throughout the country.

WARRANTY SUPPORT PROGRAM IN IRAQ

NAVISTAR DEFENSE, 2009-2012

AMS provided Technical Training for Iraqi MOD Personnel on Navistar Defense Vehicles and Equipment together with the Provision of Warranty Support Services.

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#### **TECHNICAL TRAINING SERVICES PAST PERFORMANCE**

UAE AF FOS – TECHNICAL TRAINING UAE ARMED FORCES, 2019 - 2023

WARRANTY SUPPORT PROGRAM MINISTRY OF NATIONAL DEFENSE ALGERIA, 2018 - 2021

NATIONAL MAINTENANCE STRATEGY -GROUND VEHICLE SUPPORT (NMS-GVS) US ARMY, 2017 - 2021

AFGHANISTAN TECHNICAL EQUIPMENT MAINTENANCE PROGRAM (A-TEMP) US ARMY, 2010 - 2017

**ELECTRONIC WARFARE SYSTEM FSR** ROKE MANOR RESEARCH LTD, 2022

WARRANTY SUPPORT PROGRAM IN IRAQ NAVISTAR DEFENSE, 2009-2012 AMS deployed technical experts to implement the FOS programme in the UAE for MAXXPRO MRAP vehicles. The FSRs provided specialised operator and maintenance training for the UAE Armed Forces and warranty support services.

AMS FSR team provided a nationwide MAXXPRO Field Level New Equipment Maintenance Training (FLMNET), Operator New Equipment Training (OPNET) and on-site field support during military training exercises to the Algerian Military across Algeria.

AMS designed and implemented a training-and-mentoring capacity enhancement programme for over 4,000 employees that included 76 maintenance training teams, supply chain management teams, and quality control teams.

AMS designed and implemented training for the Afghan Army and Police Forces on fleet vehicle and equipment maintenance support.

AMS deployed on-site Electronic Warfare FSRs, readily available across client sites in the Middle East, providing technical training for military personnel.

AMS provided Technical Training for Iraqi MOD Personnel on Navistar Defense vehicles and equipment together with the provision of warranty support services.

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#### SUPPLY CHAIN PAST PERFORMANCE

#### LAND PLATFORMS

UK MOD, 2023 - Supply of Armoured CAT972G, FV180 Combat Engineer Tractor, CAT973C, and JCB 4CX in Ukraine.

UKRAINIAN ARMOR, 2022 - Supply of tracked Armoured Personnel Carrier (APCs) in Ukraine.

**UK FCDO, CHEMONICS, 2022-2023** - Under the Partnership Fund for a Resilient Ukraine (PFRU) Project, awarded by the UK FCDO to Chemonics, AMS received purchase orders to supply various engineering support vehicles, and civil defence and command control vehicles for the State Emergency Services of Ukraine.

EUTM SOMALIA, 2022-PRESENT - Provision of a fleet of armoured vehicles to support EUTM operations in Somalia

#### **SPARE PARTS**

UK MOD, 2023 - Supply and delivery T-72 and BMP-1 spare parts in Ukraine.

IDCC, 2023 - Supply and delivery of T-72 tracks in Ukraine.

#### COUNTER UAV JAMMER

ENCOMPASS, 2022

PROJECT ELIGIUS

UK MOD, 2023 - PRESENT

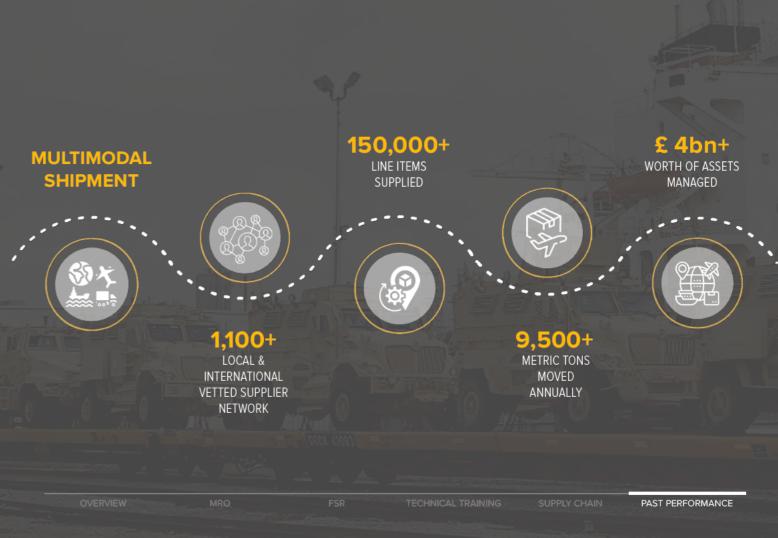
NATIONAL MAINTENANCE STRATEGY -GROUND VEHICLE SUPPORT (NMS-GVS) US ARMY, 2017 - 2021

AFGHANISTAN TECHNICAL EQUIPMENT MAINTENANCE PROGRAM (A-TEMP) US ARMY, 2010 - 2017 AMS, contracted by Encompass, supplied and delivered Counter UAV Jammer (Anti UAV) in

As part of the contract requirements, AMS procures and delivers essential spare parts enabling efficient depot-level maintenance of the Ukrainian MOD air defence systems.

Critical to the continued success of NMS-GVS contract is a robust and flexible end-to-end, including last mile, supply chain that can react to the changing demands and evolving security situation within the area of our responsibility. AMS provided 100% of the supply chain services for this contract utilising a verified network of local and international suppliers.

AMS managed the end-to-end supply chain requirement for the A-TEMP contract. By deploying its custom-built FASTrax system, AMS efficiently handled the USD 74 million annual budget and streamlined the procurement and delivery of over 28,000 items through strategic sourcing and partner relationships. The streamlined approach further contributed to the USD 27 million annual cost saving achieved for the A-TEMP contract.



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EXETER

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