

SERVICES



MAINTENANCE, REPAIR AND OVERHAUL (MRO)

Providing depot level maintenance Repair and Overhaul services, comprehensive set of In-house services and capabilities. Provide complete vehicle, component and, platform rebuild comprehensive vehicle overhaul down to the frame, refurbishment, modernization and upgrades.

Services include:

VEHICLES REBUILD

PRODUCT INTEGRATION

 VEHICLES AND COMPONENTS ELECTRONICS AND ELECTRICAL REPAIR & OPTICS

 COMPONENTS REPAIR (ENGINES TRANSMISSIONS, DIFFERENTIALS)

VEHICLES AND COMPONENTS UPGRADE

COMPONENTS REFURBISHMENT

VEHICLES INTERIOR AND EXTERIOR BODY WORK

PAINTING AND WELDING PRODUCT INTEGRAION

FABRICATION



SUPPLY CHAIN MANAGEMENT

procurement services that maximize customers' asset performance and availability. We leverage big data and analytics to develop the most effective maintenance forecasts and planning schedules Our services combine both capabilities , alongside our long-term partnerships with OEM's to deliverWe deliver value-added inventory management and integrated solution

Services include:

RECEIPT, STORAGE, AND ISSUANCE OF SPARES AND REPAIRABLES

ORDER FULFILMENT AND DISTRIBUTION

INVENTORY CONTROL

DEMAND ANALYSIS AND REPORTING

PRESERVATION AND PACKAGING

CATALOGUING

CONTINGENCY PLANING AND RESERVATIONS

VENDOR QUALITY CONTROL

SPARES AND REPAIRABLES



TECHNICAL TRAINING

We take system approach for training for all types of workforce enhancement and development programmes; we deliver military maintenance depots. ALTAIF also designs and delivers quick modular training updates to ensure technicians in the field have the latest skills and techniques

Our workforce enhancements include:

 TAILORED CURRICULUMS BUILD THROUGH TRAINING NEEDS ANALYSIS (TNA)

SYSTEMS APPROACH TO TRAINING (SAT)

 MECHANICAL, ELECTRICAL -ELECTRONICS AND ALLIED TRADE TRAINING

INSTRUCTOR CERTIFICATION COURSES

TRANSFER OF TECHNICAL SKILLS CLIENTS

VR AND AR MAINTENANCE TRAINING



ENGINEERING

Our engineering team develop innovative solutions, upgrades and technology integration across a wide range of land platforms and systems that help strengthen client capabilities.

Services include:

PREVENTIVE AND PREDICTIVE SOLUTIONS

FAILURE ANALYSIS

MATERIALS TESTING

MODELING AND SIMULATION

VEHICLE IMPROVEMENT AND DEVELOPMENT

REVERSE ENGINEERING AND MANUFACTURE

NEW TECHNOLOGY APPLICATION STUDIES

SYSTEM INTEGRATION AND DESIGN

SERVICES



CALIBRATION AND TESTING

Our state-of-the-art calibration laboratory is a trusted and respected calibration services that supports the UAE Armed Forces in assuring and maintaining the quality of its monitoring and measuring equipment.

Services include:

TEMPERATURE CALIBRATION
BALANCE CALIBRATION

ELECTRICAL CALIBRATION

PRESSURE CALIBRATION

TORQUE CALIBRATION

DIMENSIONAL CALIBRATION



FLEET PROGRAM MANAGEMENT

Highly experienced life cycle management program of land platforms and systems to help customer rapidly, efficiency and effectively deploy world- class program management system.

Support Projects of any scale and complexity, working to build customer in-house capacity to organize and control timely repair of large fleets of equipment's , platforms and premises

Services include:

MAINTENANCE AND LIFECYCLE PLANNING FOR EQUIPMENT, PLATFORMS, AND PREMISES
 FACILITIES MANAGEMENT PLANNING, ORGANIZING, COORDINATING, DOCUMENTING, AND SUPERVISING
 PREVENTATIVE, CORRECTIVE, AND SCHEDULED MAINTENANCE PLANNING
 CAPEX ASSET REPLACEMENT AND UPGRADE PLANNING