

SITE CAPABILITIES

Examples of our capabilities and the products we work on. For further information, please contact us.

SITE	SITE CAPABILITIES	SITE FACILITIES	PRODUCT TYPES WORKED ON
Bicester	<ul style="list-style-type: none">• Engine and Transmission Testing	<ul style="list-style-type: none">• 6 Engine Test cells (up to 2000Kw)• 2 Transmission test cells (including direct and cross drive)	<ul style="list-style-type: none">• Engines: Up to 1200 brake horse power• Gearboxes: Transverse up to 30,000 Nm, in line up to 4,000 Nm
Bovington	<ul style="list-style-type: none">• 857/932b Inspection• Apprentice Training• Armoured Vehicle and Associated Assembly Repair Service and Upgrade• Bovington Tank Driver Training Area Recovery Service• Carpentry and Textile Repair• Land Support Workshop• Mobile Support Teams (MST)• Small Arms Repair	<ul style="list-style-type: none">• Armoured and Wheeled vehicle maintenance area• Crane Swept Repair Bays up to 25 Tonne• Dry Ice Cleaning• Electronics Workshop• Engine Run-up• Grit Blasting• Large Computer Numerical Controlled (CNC) Milling/Turning Machines• Large EMC (Electro Magnetic Compatibility) test cell for Challenger 2• Logistic Services and Design• Machine Shop• Major Assembly (engines and transmissions) Repair• Roller Brake Test (RBT)• Sheet Metal Work• Small Arms Repair Workshop• Ultrasonic Non-Destructive Testing• Ultra High Pressure Wash• Vehicle and Component Paint Spraying• Welding (Ferrous/Non-Ferrous)• Winch and Crane Testing	<ul style="list-style-type: none">• Heavy Armoured Vehicles: Challenger 2, CRARRV, Titan/Trojan, BARV (Beach Recovery Vehicle)• Light and Medium Armoured Vehicles: Bulldog/FV430• Light Utility Vehicles: Major Foam Vehicle• Protected Patrol Vehicles: Viking, Cougar, Bushmaster• Weapons: Small Arms
Catterick	<ul style="list-style-type: none">• 857/932b Inspection• ADR Inspections• Apprentice Training• Armoured Vehicle and Associated Assembly Repair Service and Upgrade• In Barracks Equipment Support (IBES)• Mobile Support Teams (MST)• Small Arms Repair• Wheeled Vehicle Repair, Service and Upgrade	<ul style="list-style-type: none">• Armoured and Wheeled vehicle maintenance area• Fabrication• Machine Shop• Roller Brake Test (RBT)• Small Arms Repair Workshop• Vehicle Paint Re-Spray• Vehicle Washdown• Winch and Crane Testing	<ul style="list-style-type: none">• Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers)• Light and Medium Armoured Vehicles: Warrior, FV430, CVR(T), MLRS• Light Utility Vehicles: Pinzgauer, Land Rovers, Motorcycles, Quads• Miscellaneous Equipments: Cook Sets, Generators, Power Packs, Trailers• Recovery Vehicles: For all wheeled vehicles, Foden Recovery• Weapons: Mortars, Small Arms

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PRODUCT TYPES WORKED ON

Colchester

- 857/932b Inspection
- ADR Inspections
- Apprentice Training
- Armoured Vehicle and Associated Assembly Repair Service and Upgrade
- In Barracks Equipment Support (IBES)
- LOLER Testing
- Mobile Support Teams (MST)
- Small Arms Repair
- Wheeled Vehicle Repair, Service and Upgrade

- Armoured and Wheeled vehicle maintenance area
- Light Armament Repair
- Machine Shop
- Roller Brake Test (RBT)
- Sheet Metal Work and Welding
- Shot Blast
- Small Arms Repair Workshop
- Sub Contract Network
- Tyre Changing Facility
- Underseal and Wax Injection
- Vehicle and Component Paint Spraying
- Winch and Crane Testing

- Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers
- Light and Medium Armoured Vehicles: CVR(T)
- Light Utility Vehicles: Land Rovers, Motorcycles, Quads
- Miscellaneous Equipments: Cook Sets, Generators, Runway Matting, Trailers
- Protected Patrol Vehicles: Mastiff, Viking, Jackal, Panther, Ridgeback
- Weapons: Mortars, 105mm Light Guns, Small Arms

Donnington

- 857/932b Inspection
- Apprentice Training
- Armoured Vehicle and Associated Assembly Repair Service and Upgrade
- Calibration
- Carpentry and Textile Repair
- Electronics and Optronics Repair
- General Engineering Support
- In Barracks Equipment Support (IBES)
- Light Weapons (Full range of services including: full base overhaul, LAND repair, weapon surveys, live firing function testing and range support, Mobile Support Teams (MST), Equipment Care Inspections (ECI) and Servicing
- Mobile Support Equipment Upgrades
- Supply chain functionality (DSG Land distribution centre)
- Welding and Fabrication
- Wheeled Vehicle Repair, Service and Upgrade

- Aluminium and Steel Armour Welding
- Apprentice Training Centre
- Armoured and Wheeled vehicle maintenance area
- Crane Swept Repair Bays up to 25 Tonne
- Dry Ice Cleaning
- Electronics and Optronics Testing
- EMC (Electro Magnetic Compatibility) test cell for Warrior
- Fuel Injection Equipment (FIE) Testing
- Large Computer Numerical Controlled Machining
- Light Weapons – Test Firing Range
- Machine Shop
- Major Assembly Repair and Test
- Metal Spray
- Small Arms Repair Workshop
- Roller Brake Test (RBT)
- UKAS Accredited Calibration Laboratory which can provide calibration and repair solutions for a General Purpose and Special to Type Test Equipment
- Vehicle and Component Paint Spraying
- Vehicle Rotary Electrical Equipment Testing
- Winch Testing

- Engines: Up to 1200 brake horse power
- Equipment Transporters: Oshkosh HET
- Gearboxes: Transverse up to 30,000 Nm, in line up to 4,000 Nm
- Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers
- Light and Medium Armoured Vehicles: Warrior, CVR(T), Shielder, Stormer, MLRS
- Light Utility Vehicles: Pinzgauer, Land Rovers, Motorcycles, Quads
- Miscellaneous Equipments: Generators
- Recovery Vehicles: For all wheeled vehicles, Foden Recovery
- Tankers: Oshkosh
- Weapons: Full range of light weapons up to 0.5 in", 30mm Barden Cannon, Mortars

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Kinnegar	<ul style="list-style-type: none">• 857/932b Inspection• Armoured Vehicle and Associated Assembly Repair Service and Upgrade• In Barracks Equipment Support (IBES)• Mobile Support Teams (MST)• Wheeled Vehicle Repair, Service and Upgrade	<ul style="list-style-type: none">• Armoured and Wheeled vehicle maintenance area• Emission Test Facility• Overrun Brake Test Facility• Roller Brake Test (RBT)• Winch and Crane Testing	<ul style="list-style-type: none">• Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers• Light and Medium Armoured Vehicles: Saxon• Light Utility Vehicles: Pinzgauer, Land Rovers, Motorcycles• Miscellaneous Equipments: Cook Sets, Generators, Trailers• Recovery Vehicles: For all wheeled vehicles, Foden Recovery
Sealand & Donnington ECBU	<p>Comprehensive Electronics and Components Support solution including:</p> <ul style="list-style-type: none">• Electronics: Primary & Secondary Radar Systems, Airborne surveillance and counter measures - UHF/SHF/Microwave, Targeting and Ground Mapping Systems, VHF/UHF Secure Comms, Flight Control Systems, Instrument Landing Systems, Tactical and Navigational Aids, Power and Control Systems• Calibration: Electrical/Electronic - frequency, voltage, current, temperature, time, Mechanical - force, pressure, torque, dimensions• Electro Mechanical: Actuators - Linear and Rotary, Motors/Generators/Alternators, Fuel Pumps & Transmitters, Contactors• Instrumentation: Temp and Speed Sensors and Indicators, Pressure Transmitters, Switches, Probes, Pitot-Statics, Gyro's• Specialist: Laser, Vertical and Rate Gyro's, Remote Handling Units (Bomb Disposal, Surveillance)• Crypto: Repair, Modification, Technical Support• Mechanical• Optical Systems• Test Solutions: Design and Integration of Automated Test Solutions for Digital, Analogue and RF Units, Produce Automated Test Solutions for Power Supply and Chassis Testing, Design and Manufacture of Test hardware• Consultancy/Support Services• Maintenance Approved Organisations Scheme (MAOS), Military Regulations Part 145 approved maintenance organisations• Mobile Support Teams (MST)	<ul style="list-style-type: none">• Audio Metric Test Facility• Class 7 Clean Room Facilities• Cryptographic Maintenance Facility (Class 4 Tempest Cleared)• Custom Provisioned Compact Antenna Range (Anechoic Chamber)• Fuel Pump Test Facility Containing Class 1 and 2 Safe Zones with Intrinsicly Safe Fixtures and Fittings• UKAS Accredited Calibration Laboratory which can provide calibration and repair solutions for a General Purpose and Special to Type Test Equipment	<ul style="list-style-type: none">• Aircraft Components, Fixed & Rotary Wing: Tornado, Typhoon, Chinook, Harrier, Lynx, Puma, Seaking• Air, Ground and Shipbourne Crypto Systems/Equipment• Medical and Dental Equipments

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PRODUCT TYPES WORKED ON

Stafford

- Airborne Cylinders Inspection and Test
- Armament Containers Refurbishment
- Cryogenic Operators and Installation Training
- Maintenance, repair and modification of Aircraft Components and Structures, Ground Equipment, Lifting Tackle, Safety and Survival Equipment, Launcher Weapon Rail, Specialist Role Deployable Cabins, Cryogenic Ground Equipment and Plant
- Mobile Support Teams (MST)
- Special to Type Containers

- Airborne Cylinder Inspection and Test Facility
- Aircraft Structures Bay
- Cryogenic Plant and Equipment Workshops
- Cryogenic Training School
- Dry Media and Grit Blast Facilities
- Ground Equipment and Cabin Workshop
- Large Carpentry Workshop and Wood Mill
- Lifting Equipment Manufacture and Test Facility
- Machine Shop
- Paint and Vehicle Finishing Unit
- Sheet Metal Work.
- Welding (Including Aircraft Structures Welding)

- ISO Container Conversions
- Aero Engine Containers
- Air Cargo Loading Platforms
- Air Separation Unit
- Airborne and other Cylinders
- Airborne Delivery Platforms
- Aircraft Components Fixed and Rotary Wing: Harrier, Hawk, Lynx, Puma, Tornado
- Aircraft Portable Arrestor Gear
- Aircrew Clothing
- Armament Containers
- Carpentry Special-to-Type Containers: Harrier, Hercules, Tornado
- Cryogenic Static Tanks
- Generators
- Ground Equipment
- Inflatable Targets
- Life Rafts
- Lifting Beams, Slings and Hoists
- Weapon Launcher Rails

Stirling

- 857/932b Inspection
- Armoured Vehicle and Associated Assembly Repair Service and Upgrade
- Apprentice Training
- In Barracks Equipment Support (IBES)
- Mobile Support Teams (MST)
- Wheeled Vehicle Repair, Service and Upgrade

- Armoured and Wheeled vehicle maintenance area
- High Pressure Washer
- Light Gun Buffer and Recuperator Testing
- Machine Shop
- MOT Test Bay
- Overrun Brake Test Facility
- Paint Facility
- Roller Brake Test (RBT)
- Sheet Metal Work
- Tyre bay Including Run Flat Systems
- Underseal and Wax Injection
- Welding
- Winch and Crane Testing

- Equipment Transporters: Oshkosh HET
- Heavy Armoured Vehicles: CRARRV
- Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers
- Light and Medium Armoured Vehicles: FV430, CVR(T), Saxon
- Light Utility Vehicles: Pinzgauer, Land Rover, Motorcycles,
- Miscellaneous Equipments: Trailers
- Protected Patrol Vehicles: Panther
- Weapons: 105mm Light Gun

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St Athan	<ul style="list-style-type: none">• Complete aircraft maintenance programme ranging from small modification and repair tasks to major inspections with extensive structural and electrical modification	<ul style="list-style-type: none">• Aircraft Maintenance Facility• Composite Facility (glass cloth - carbon fibre - Kevlar - honeycomb)• Fabrication Facility (Machining - heat treatment - stress relieving - sheet metal working - aircraft approved welding)• In depth structural repair on aircraft components• Non Destructive Testing (dye penetrant - ultra sonic - eddy current - X ray - Maga flux)• Operational airfield supported by air traffic services and 24hr fire service	<ul style="list-style-type: none">• VC10 Transport and Tanker Fleet Aircraft
Telford	<ul style="list-style-type: none">• Inventory Maintenance and Rejected Demands Section• Maintenance of DE&S Supply Chain Procedures, Documents & Forms• Management of PUMAS & PWB Critical Business Systems• Out of Hours Duty Officer Service (24/7)• Provisioning and Procurement Services (including Financial Management)• Ranging & Scaling	<ul style="list-style-type: none">• Interactive Learning Centre• IT Training Facilities	<ul style="list-style-type: none">• Provisioning and Procurement of spares to support a variety of tri service equipments and platforms including Armoured and Wheeled Vehicles, Weapons, Communications and Engineering systems
Warminster	<ul style="list-style-type: none">• 857/932b Inspection• ADR Inspections• Apprentice Training• Armoured Vehicle and Associated Assembly Repair Service and Upgrade• Carpentry and Textile Repair• In Barracks Equipment Support (IBES)• Land Support Workshop• Mobile Support Teams (MST)• Salisbury Plain Training Area Recovery Service• Small Arms Repair• Wheeled Vehicle Repair, Service and Upgrade	<ul style="list-style-type: none">• Armoured and Wheeled vehicle maintenance area• Contract Repair• Fibreglass Repair• High pressure Water• Machine Shop• Paint Booth for Vehicle Refinishing• Roller Brake Test (RBT)• Sheetmetal Repair• Sign and Vehicle Livery manufacture• Small Arms Workshop• Vehicle and Component Paint Spraying Facility• Welder/Blacksmith	<ul style="list-style-type: none">• Equipment Transporters: Oshkosh HET• Heavy Cargo Vehicles: (MAN Support Vehicle (all variants), Bedford/Leyland Cargo vehicle, DROPS and associated trailers• Light and Medium Armoured Vehicles: Warrior, Bulldog/FV430, CVR(T),• Light Utility Vehicles: Pinzgauer, Land Rover, Quads,• Miscellaneous Equipments: Cook Sets, Generators, Power Packs, Trailers• Protected Patrol Vehicles: Mastiff, Viking, Jackal, Panther, Ridgeback• Recovery Vehicles: For all wheeled vehicles, Foden Recovery• Tankers: Oshkosh• Weapons: Mortars, Small Arms