



UNDERSTAND | INNOVATE | PROTECT

KIRINTEC LTD

COMPANY OVERVIEW

MARCH 2021

kirintec.com



ABOUT KIRINTEC

Kirintec specialise in the design and manufacture of innovative Counter IED, Counter UAS and CEMA technologies.



Our EOD equipment is in daily use globally with government and non-government organisations. We use this experience to continually innovate and solve today's security threats.



ABOUT KIRINTEC

Vision

To become a world leader in protecting personnel and infrastructure against the ever changing asymmetric global terrorist threat.

- Founded 2008
- Fully credentialed with US Federal, Virginia State, SAM, GSA and ATF
- In house engineering team with ex-military contingent providing ops
- Client services including Training and Technical Support



KIRINTEC SOLUTION

Vision Threat Analysis

- In country network scans
- Privileged access through current customers
- Understand threat

Fill Support

- Understanding threat
- Design waveform
- Test and trial
- Fill implementation
- Support

Manufacture

- 11000 sq ft site in Ross-on-Wye
- Flexible cellular manufacture
- ISO 9001 quality control

Install and training

- In country installation
- Onsite Training

Design

- In house RF, electronic, mechanical and software
- In house ops SMEs
- Trials and testing facilities

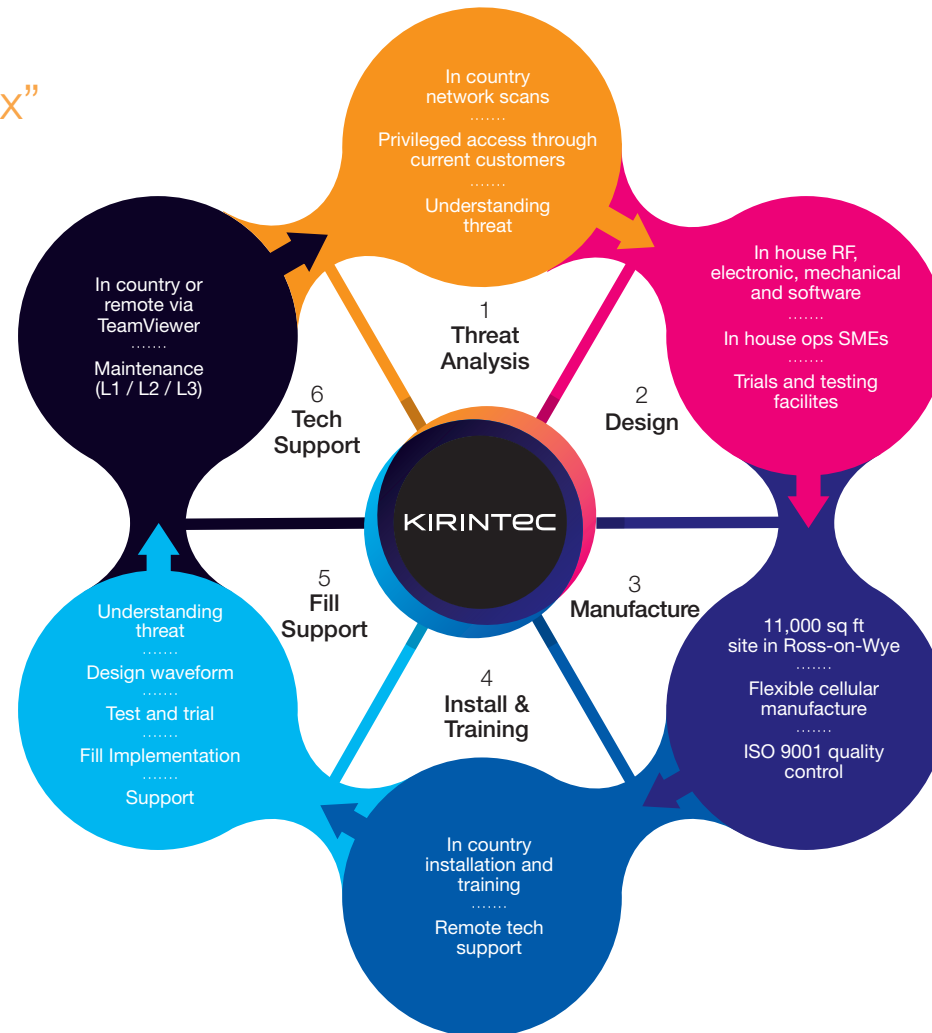
Tech Support

- In country or remote via TeamViewer



KIRINTEC COMPLETE SOLUTION

“ECM is not just a box”



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KIRINTEC PRODUCT PORTFOLIO

C-UAS

Fully programmable Sky Net jammers for vehicle and portable use

C-IED

Mercury Mission proven, fully programmable vehicle mounted and portable C-IED jammers

CEMA

K-CEMA Kirintec's groundbreaking new system for Cyber and Electromagnetic Activities (CEMA)

REBUS

Providing first responders with protection from RCIED threats

EOD KIT

Kirintec's extensive collection of EOD Tools and Kits

ANCILLARY

Kirintec's portfolio of ancillary products that complement other systems



C-UAS

Sky Net

Kirintec's suite of mission proven, fully programmable C-UAS jammers for vehicle and portable use.

Capable of defeating single or swarms of drones, Sky Net can defeat threats by defeating control links, video links or GPS navigation.



SKY NET LONGBOW & LONGBOW +

Sky Net Longbow is a modular C-UAS jammer that provides greater power for platform or static installations, with up to 450 Watts of power available and one of the fastest DDS jamming engines in the world.



SKY NET RECURVE & RECURVE MAX

Sky Net Recurve Max is a portable C-UAS jammer which can be operated stand alone or integrated into a wider system. The SkyNet Recurve Max+ can defeat control, GNSS and video links at significant ranges.



C-IED

Mercury

Kirintec's suite of mission proven, fully programmable vehicle mounted and portable C-IED jammers.

Mission proven in the most demanding operational environments in the world, Mercury is designed with ultra-fast, powerful and versatile signal sources. Our Mercury systems are fully programmable to counter the threats that you face. They can be upgraded in modular increments to increase system coverage or address new threats that arise.

MERCURY BLADE 5 VEHICLE MOUNTED

BLADE 5 is a fully programmable modular system proven on operations in Iraq, Afghanistan and Africa.

At the heart of each system are ultra fast, powerful and versatile signal sources that provide focussed jamming capability to a specific region of the RF spectrum.



MERCURY VENTURA MAN PORTABLE

Mercury Ventura is a fully programmable backpack system with a detachable battery cage. There is an optional vehicle docking station, if required, for use as a high threat vehicle mounted system.

SUPER VENTURA

Super Ventura takes the proven technology from Mercury Ventura and increases the frequency coverage up to 6Ghz and doubles the output power to 90 watts.



K-CEMA

K-CEMA

K-CEMA Jupiter is a Kirintec's next generation multi-role, agile, and scalable system for Cyber and Electromagnetic Activities (CEMA). It provides users with the ability to combine multiple functions and capabilities into one CEMA system with a common architecture, which can evolve and adapt to meet emerging threats.

By using a dynamic automated loadset, and dynamic resourcing, K-CEMA enables swift response to new threats without the need to upgrade hardware.



K-CEMA JUPITER

K-CEMA Jupiter is the first of its kind and includes the ability to detect signals anywhere in the EME between 20Mhz and 6 GHz.



REBUS

REBUS

Kirintec's unique solution to provide first responders with protection from RCIED threats.

REBUS 2.1 can be deployed at:

- Sporting Events
- Concerts
- Critical National Infrastructure
- Mass Transit



REBUS 2.1

Rebus is designed to be quickly placed over a suspected IED to then isolate the device from any initiation signals and to provide mitigation of any blast or fragmentation effects. The Rebus 2.1 Tent will offer 95% fragmentation reduction in the event of a remote detonation.

EOD KITS & TOOLS

EOD kits and tools

Kirintec have an extensive portfolio of EOD Tools and Kits. We can create a bespoke kits to meet specific customer requirements.

Kirintec have 8 standard kits and can also create bespoke kits to meet individual requirements, using our extensive range of tools, lines and rigging.





ANCILLARY

Ancillary

Kirintec's portfolio of ancillary products that complement other systems.

- IRFS
- K-BOW
- RCU
- CTS
- FILL GUN
- Ventura Vehicle Dock
- Kinesis
- Xchange





EOD TOOLS

Kirintec have designed a range of IEDD & EOD kits containing essential equipment to assist operators with their tasks. We also create bespoke solutions for specific tasks.

IEDD INDIVIDUAL OPERATORS KIT

- Complete lightweight dismounted kit for IEDD operators
- This kit was developed for Operators to work on an autonomous basis in high threat environments for extended periods of time.

MINI DISMOUNTED SEARCH KIT

- Compact and lightweight dismounted kit
- Benefit from maximum operational flexibility with minimum strong small pieces of equipment.

MEDIUM HOOK & LINE RIGGING KIT

- A complete kit for light scale dismounted operations
- A compact dismounted kit for conventional mounted EOD.

IED EXTRACTION KIT

- Effective lightscale capability for dismounted troops
- To deliver an effective light scale capability to dismounted troops, for extracting an IED main charges from the ground.

FORENSIC FIELD EXPLOITATION KIT LEVEL 1

- Suits military or law enforcement forensic collection or weapons intelligence teams
- Recover valuable information and samples from a post-blast scene.

COMPREHENSIVE DISMOUNTED IEDD TEM KIT

- Providing a complete capability for a light scale comprehensive response to an IED
- Carry out a render safe procedure while remaining mobile and agile as part of a dismounted or rapid response operation.

SEARCH AND RESCUE KIT

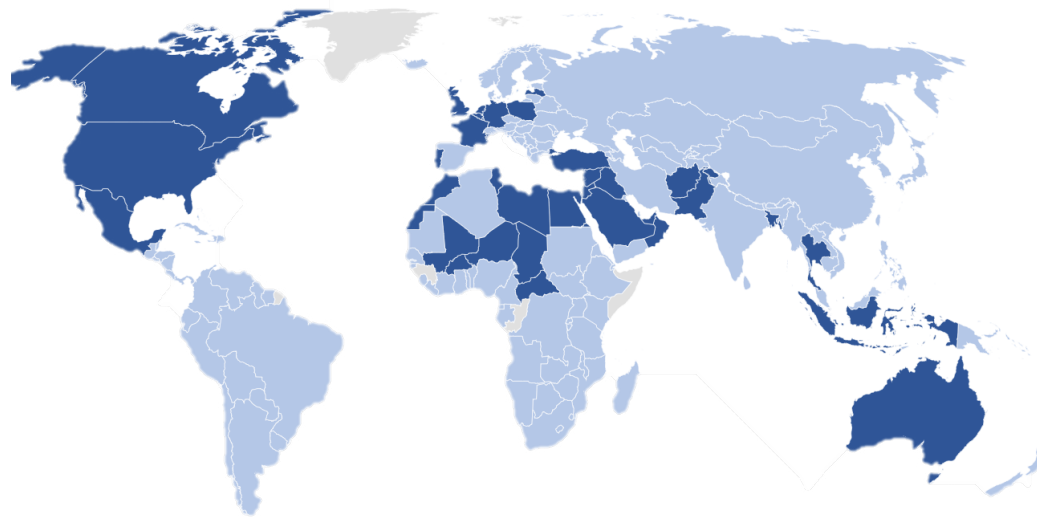
- A comprehensive manual toolkit
- Lightweight and highly-powered making it ideal for IEDD/EOD and search operations.

LIGHTSCALE HOOK & LINE RIGGING KIT

- A complete kit for light scale dismounted operations
- Designed to provide essential lightscale capability with all extraneous weight and peripherals removed.



ENGAGEMENT



UN LIBYA

Govt

SOMALIA

EUTM

TUNISIA

Govt

MOROCCO

Govt

IRAQ

MoD

KSA

Army/AF

Missile Comd

Royal Private Security

CNI

UAE

Armed Forces

Police

AFGHANISTAN

ANDSF

JAPAN

Various

AUSTRALIA

NSW Police

US

SOCOM

DoS

MEXICO

Police

UK

MoD

FRANCE

GIGN

SF

NORWAY

Defence Force

CROATIA

MoD

NATO

POLAND

CNI



Thank you.

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