CUSTOMISED VEHICLES SOLUTIONS



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## **RE-DEFINING YOUR VEHICLE**

TACTICARS, part of the Avnon Group, has a proven track record designing and supplying customised, special purpose mobile solutions to Law Enforcement Agencies, Military, HLS and Special Units worldwide. Client-orientated, our goal is to deliver the optimal vehicle solutions that meet mission specific operational and tactical requirements.

TACTICARS has become a leader in building and integrating advanced subsystems and equipment to vehicle platforms to meet the most challenging field missions.

## FLEXIBILITY IS KEY

Using the vehicle platform of your choice, TACTICARS designs & delivers bespoke mobile platforms, from customised chassis and interior to systems integration and finished design.

our goal is to deliver the optimal vehicle solution for each client. With no ties to a production line, TACTICARS offers complete flexibility, developing scalable, adaptive vehicle solutions customised to meet the precise operational and tactical requirements of each client.

## **PRODUCTION & CAPABILITIES**

Based in the UK, TACTICARS production facilities incorporate the latest tools and equipment, to ensure that we deliver our clients with the ultimate mission specific vehicles and mobile platforms.

# EOD/IEDD VEHICLES

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TACTICARS delivers customised EOD vehicles, First Responder teams with an end-to-end solution, providing rapid deployment and mission critical equipment for EOD/ IEDD teams.

#### FEATURES

- Modular Systems Integration (Containment, Examination, Neutralisation, etc.)
- Different Levels of Terrainability and Payload
- Various Levels of Ballistic Protection
- Customised Team Accommodation
- Remote Dispatch Capabilities



# EOD VEHICLES FOR A WIDE RANGE OF MISSIONS





First Response **Explosive Materials** Containment



Explosives Neutralisation & Disposal



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Detection

### MODULAR INTEGRATED SYSTEMS

- EOD/IED Robot
- Portable Blast Container
- Hook & Line Kits
- Mini Recoilless
- Non-Magnetic Tool Kit

- Selective Explosive Detector
- Personal Protection Equipment
- X-ray Scanner
- Electronic Statoscope
- Breaching Kit







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# EOD TRUCKS

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### FEATURES

- Modular Systems Integration (Containment, Examination, Neutralisation, Etc)
- Different Levels of Terrainability and Payload
- Various Levels of Ballistic Protection
- Customised Personnel Accommodation
- Field Proven & Rapidly Deployed



# EOD TRUCKS FOR A WIDE RANGE OF MISSIONS

# **CUSTOMISATION PROJECT DESIGN EXAMPLE**





First Response Explosive Materials Containment

Explosives Neutralisation & Disposal

HAZMAT

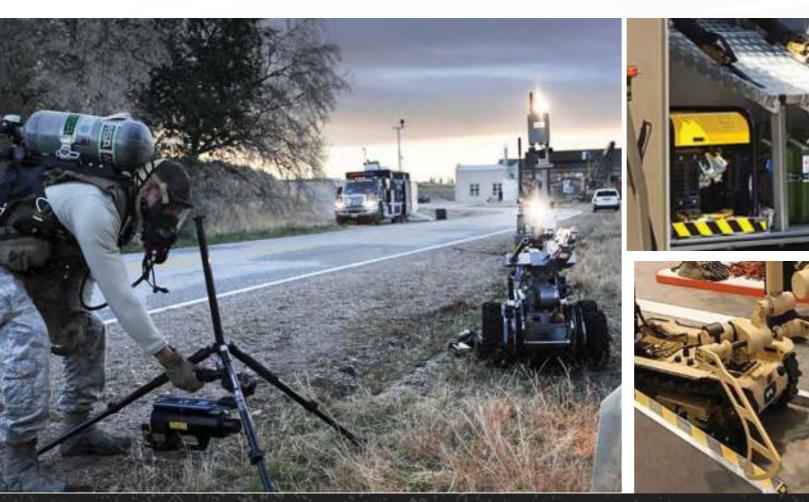
F

Detection

### MODULAR INTEGRATED SYSTEMS

- Heavy EOD Robot
- Bomb Container
- Heavy Duty Tripod
- Mini Recoilless
- Non-Magnetic Tool Kit

- Selective Explosive Detector
- Personal Protection Equipment
- X-ray Scanner
- Breaching Kit





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# C.B.R.N.E VEHICLES







TACTICARS delivers customised C.B.R.N.E / HAZMAT vehicles, providing First Response teams with a complete, mission specific mobile solution. The vehicles are equipped with the latest technologies to detect and handle hazardous substances out in the field.

- Modular Systems Integration (AWR, Sensors C.B.R.N.E. Kits, etc)
- Different Levels of Terrainability and Payload
- Mobile Laboratory
- Incident Management
- Analysis & Reporting Tools
- Customised Team Accommodation



# C.B.R.N.E VEHICLES FOR A WIDE RANGE OF MISSIONS



First Response



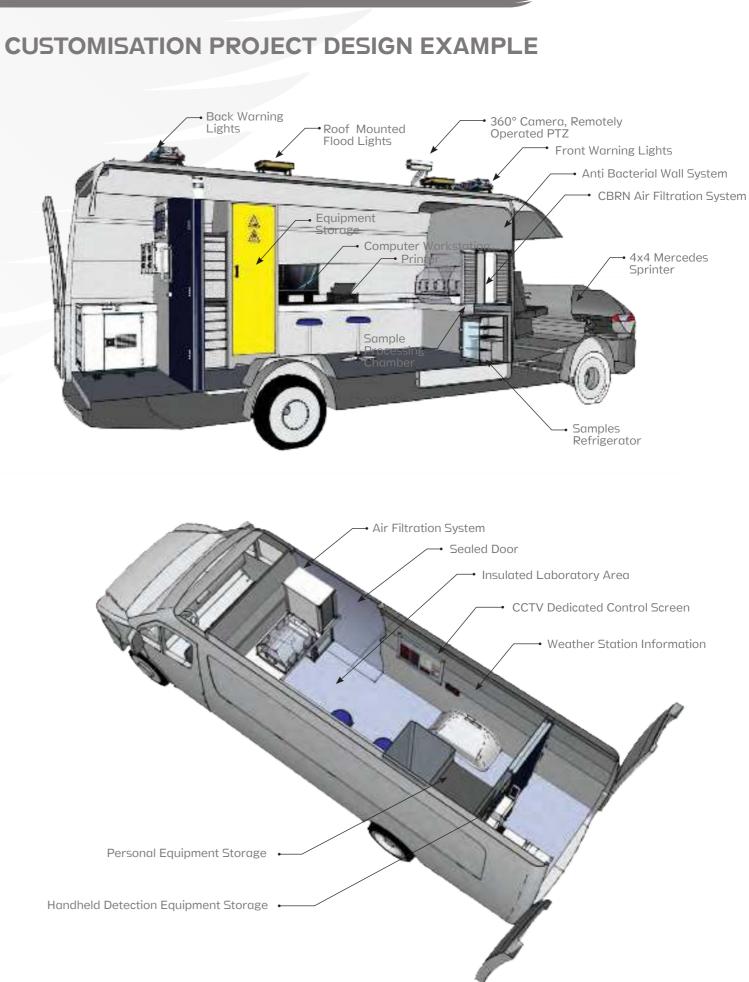
& Containment

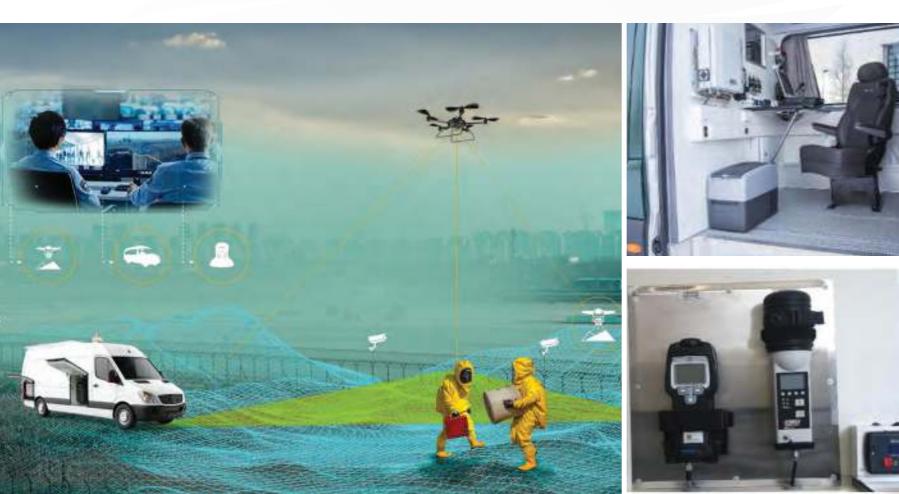


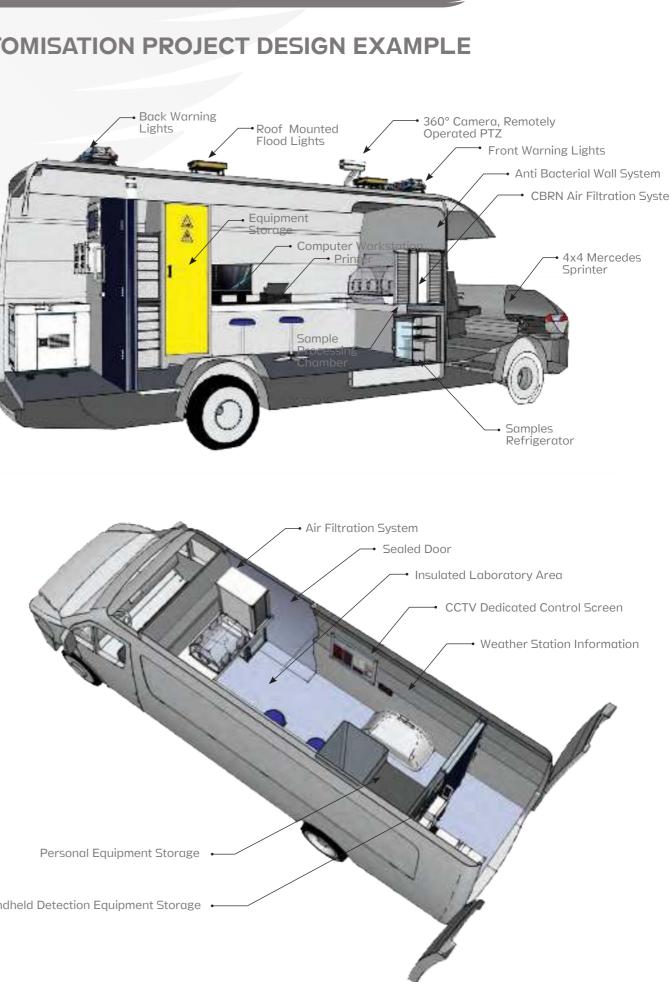
On-Site Analysis

### MODULAR INTEGRATED SYSTEMS

- Mobile C&C
- GPS Location and navigation
- Environmental Monitoring System
- Integrated Breathing Systems
- C.B.R.N.E. Detection Robot
- Air Filtration Systems
- Radiation Detector
- Bioaerosol Detector
- Day/Night Visual Systems
- Analyser Kit







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# SURVEILLANCE & INTELLIGENCE VEHICLES

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TACTICARS provides the ultimate mobile platform for Law Enforcement and Intelligence Agencies providing surveillance and intelligence gathering missions. Equipped with multiple sensors and analytical tools, our customised vehicle provides your field agents with the tools to receive real-time actionable intelligence.

### FEATURES

- Modular Systems Integration (OSINT, SIGINT, Analytics, etc)
- 360° Surveillance
- Operator Station
- Stabilisation Systems
- Customised Team Accommodation
- Fast Deployment



# SURVEILLANCE & INTELLIGENCE VEHICLES FOR A WIDE RANGE **OF MISSIONS**

Crowd



Evidence Collection

Mobile Control Station

Day/Night EO/IR Systems

Automatic Target Tracking

Audio Surveillance Systems

Biometric Recognition Systems

UAV Station

GPS Location and Navigation

MODULAR INTEGRATED SYSTEMS

VIP Protection

Monitoring



Border/Perimeter Surveillance

OSINT: Web, Media, Social

Observation Systems

Communication: Cellular, GPS

Networks

Location

■ C&C

Jammer Equipment

High performance VIP jammer, powered by battery power pack, DC/AC inverter and connected to operator workstation via R5232.



**IMSI Catcher** 

#### **Target Detection**

Scan any public area and collect mobile phone identification for all persons within 500m radius.

#### Jamming Systems

- Communication Interception Systems
- 360° RF Detector
- Radar
- CCTV, Video Analytics

- Visual Sensors- Facial Recognition, LPR,
- HUMINT: Agents, Call Centers





# CUSTOMISATION PROJECT DESIGN EXAMPLE

#### **Operator Workstations**

Powerful computer units equipped with mounted LCD monitors and peripheral devices suitable for up to 4 system operators.

#### **Direction Finder**

Measures the direction from which a received signal was transmitted by a mobile phone in the vicinty and locates device via triangulation calaculation.

#### Personal Profiling

Collect personal information of mobile phone ID owners including their: photos, contacts, blogs and social media posts.

#### Intelligence Analytics

Analyse personal profiles, social network activity and online behavior of suspects in crowded areas.

# FORENSIC VEHICLES







TACTICARS incorporates advanced tools and technologies, complete with an on-site laboratory to any mobile platform. providing your Forensic team with the tools to collect, analyse and document evidence on-site.

#### FEATURES

- Modular Systems Integration (Evidence Collection, Examination, Analysis, etc.)
- Different Levels of Terrainability and Payload
- Customised Team Accommodation
- Remote Dispatch Capabilities
- Custom Built Storage



# FORENSIC VEHICLES FOR A WIDE RANGE OF MISSIONS

# **CUSTOMISATION PROJECT DESIGN EXAMPLE**





Evidence Recovery

Crime Scene Processing

Documentation & Evaluation



Analysis & Reporting

### MODULAR INTEGRATED SYSTEMS

- Storage & Containers
- Video System
- Refrigerator
- Communication Systems
- Photography Equipment
- Personal Protection Equipment
- Evidence Collection Kits: Trace evidence Trajectory Kits, Pattern Print Lifter, Impression Kits, Fingerprint Kits, Blood Collection Kit, Bloodstain Pattern Documentation etc.
- Operator Stations, Analysis Systems









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# DIGITAL FORENSIC VEHICLES

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Our fully customised vehicle provides your Forensic Team with the tools to extract, recover and manage data from images, texts, and video to audio media from all digital devices. Our robust analysis tools allow your team to investigate and document evidence and generate reports on site.

- Modular Systems Integration (Evidence Collection, Examination & Analysis, etc.)
- Operator Station
- Stabilization Systems
- Customised Team Accommodation
- Fast Deployment



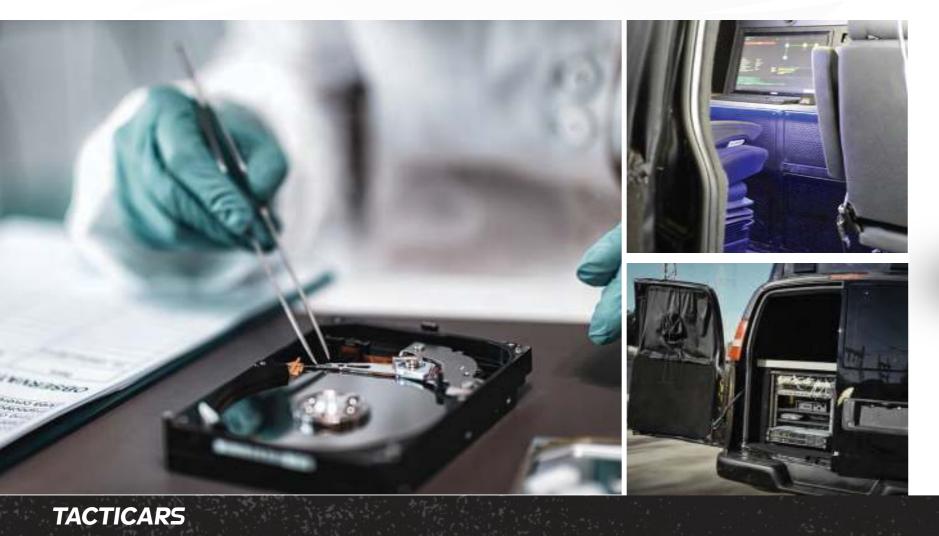
## **DIGITAL FORENSIC VEHICLES FOR A WIDE RANGE OF MISSIONS**



### MODULAR INTEGRATED SYSTEMS

- Dual CPU Station
- GPS Location and Navigation
- Data Extraction and Analysis Platform
- Video Analysis Software
- Target Profiler

- Data Storage Tower
- HDD Duplicator
- IMSI Catcher
- Write Blocking Kit





# BORDER CONTROL VEHICLES

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TACTICARS provides border control units with a complete, mission specific mobile solution, from customised intelligence platforms and UAV's to integrated Geo-tactical solutions. Our vehicles facilitate the monitoring of border activities from both air and land, to ensure maximum protection of air-space, territorial borders and waters.

- Modular Systems Integration (Imaging, Radar, Communication, etc.)
- Customised Team Accommodation
- Operator Control Units
- Different Levels of Ballistic Protection and Terrainability



# **BORDER SECURITY VEHICLES FOR A WIDE RANGE OF MISSIONS**



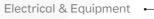
Reconnaissance Patrol



Border & Port Security



Infrastructures Security



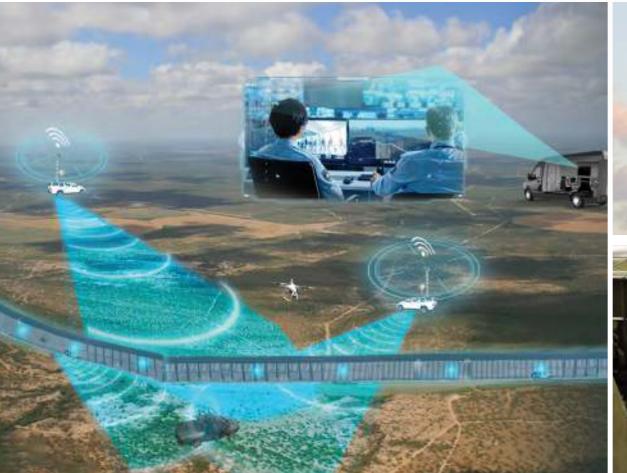


- Mobile C&C
- GPS Location and navigation
- Vehicle Satellite System
- LTE Communication

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- Mobile Data Terminals
- ANPR

- Radar
- IMSI Catcher
- Day/Night Visual Systems
- Floodlights
- PIT bumper

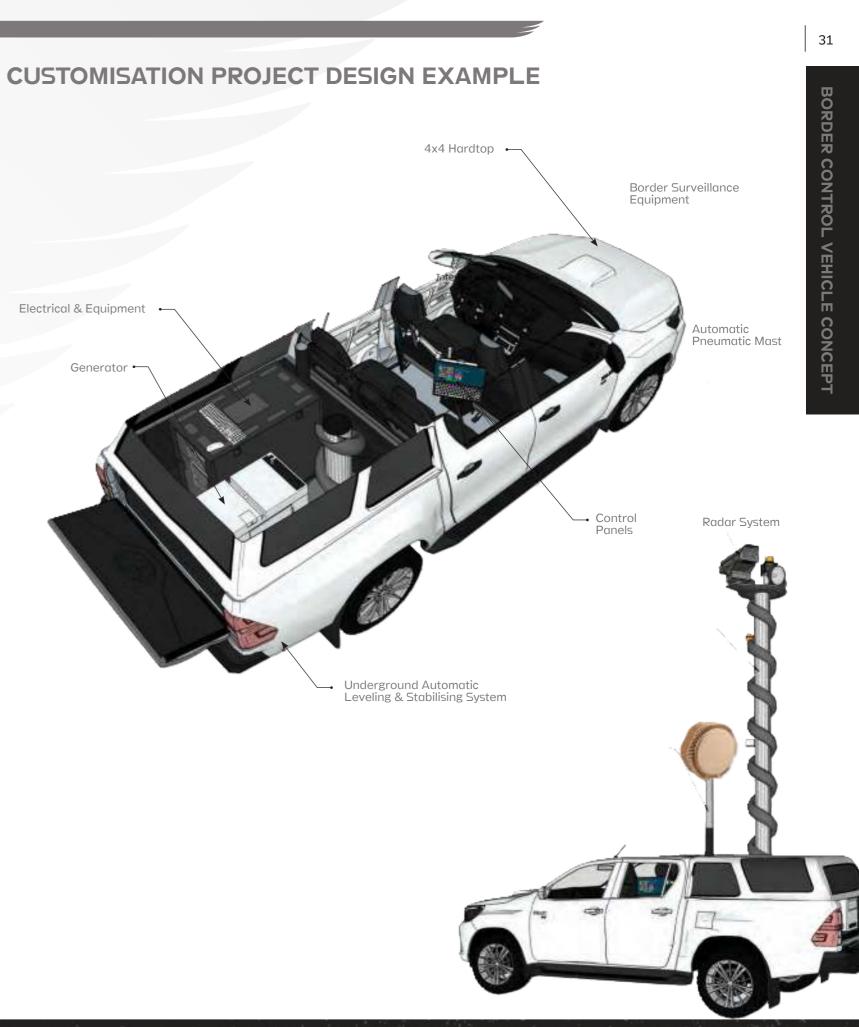








Generator •



# RIOT CONTROL VEHICLES





TACTICARS delivers personalised mobile crowd management platforms, designed to protect Riot Control and Law Enforcement officers during violent protests, enabling them to monitor and maintain control of a crowd using less lethal methods.

- Modular Systems Integration (Video, Communication etc.)
- Different Levels of Ballistic Protection, Terrainability and Payload
- Customised Team Accommodation



# **RIOT CONTROL VEHICLES FOR A WIDE RANGE OF MISSIONS**



Riot Control



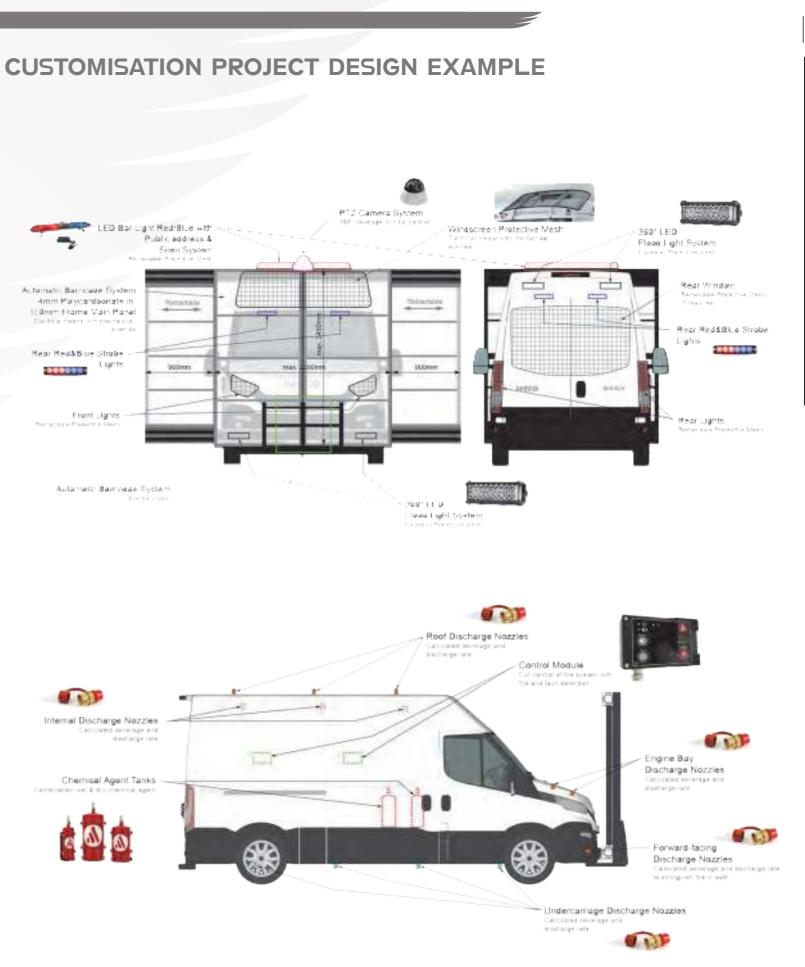
Crowd Management



External Operations



Escort of High Risk Convoys



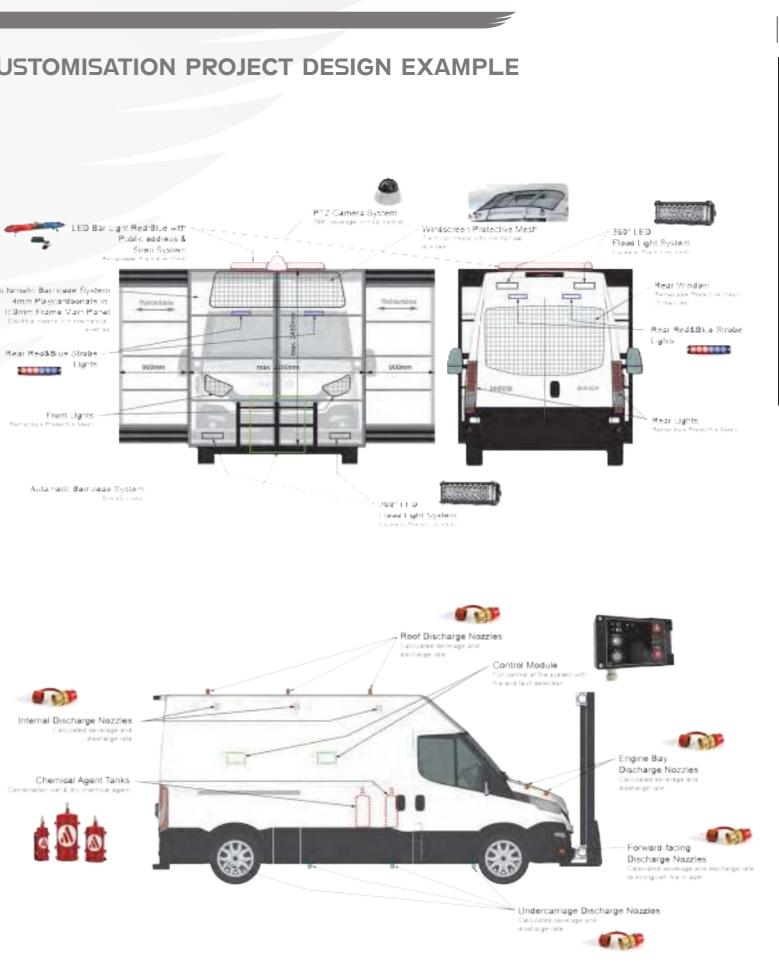


- Mobile C&C
- GPS Location and Navigation
- Vehicle Satellite System
- LTE Communication
- Fire Suppression Systems

- Day/Night Visual Systems
- Less Lethal Systems
- Vital Signs Sensor
- Floodlights
- PIT bumper







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# C-UAS, ANTI DRONE VEHICLES







TACTICARS provides the ultimate mobile anti-drone platforms for Law Enforcement, HLS and security agencies for the protection of airports, military bases, critical infrastructures, borders, ports and other sensitive assets. The modular, integrated mounted systems provide "on the move" protection against multiple UAS threats.

#### FEATURES

- Modular Systems Integration (Detection, Neutralisation, C&C, etc.)
- Different Levels of Terrainability and Payload
- Operator Station
- Stabilization Systems
- Provides "On The Move" Protection.
- Customised Team Accommodation



# ANTI DRONE VEHICLES FOR A WIDE RANGE OF MISSIONS

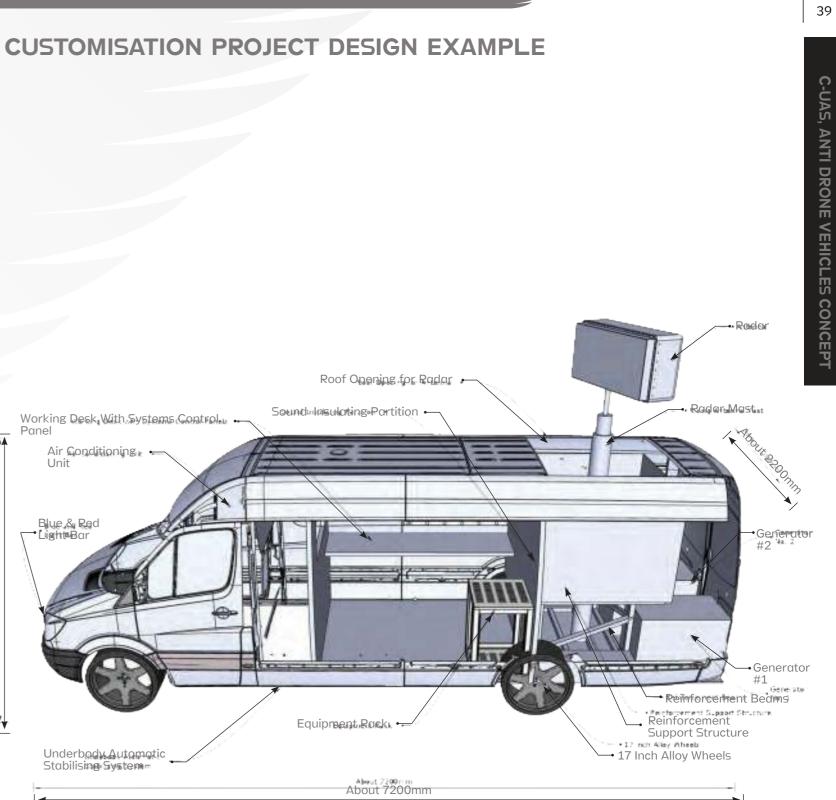


### MODULAR INTEGRATED SYSTEMS

- Mobile Control Station
- GPS Location and navigation
- Laser Burner Wearable Solutions
- EO/IR System
- 360° RF Detector

- Jamming System
- Direction Finder
- Radar
- ULRWA





# LAW ENFORCEMENT PATROL VEHICLES

TO PROTECT & SERVE

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DOLICE



POLICE OUT





We offer Law Enforcement and patrol units worldwide with bespoke mobile platforms, ensuring your team is working with advanced tools and technologies to support a new, modern model of Law Enforcement.

- Modular Systems Integration (Video, Intelligence, Communications ,etc.)
- Different Levels of Ballistic Protection, Terrainability and Payload
- Incident and Accident Management
- Customised Team Accommodation



# LAW ENFORCEMENT PATROL VEHICLES FOR A WIDE RANGE OF MISSIONS



Border Patrol



Traffic Police



Suspects

Detention

## MODULAR INTEGRATED SYSTEMS

- Mobile C&C
- GPS Location and navigation
- Vehicle Satellite System
- LTE Communication
- Mobile Data Terminals
- ANPR

- Radar
- IMSI Catcher
- Mobile C&C
- Day/Night Visual Systems
- Floodlights
- PIT bumper









### **IN-VEHICLE ACCESS**

- Searches on Locations, Suspects & Events
- Search, Geo Tagging, Mapping
- Access to Photo Library of Suspects
- Crime Reporting System
- Digital Asset Management
- Strong Internet Connection
- Video Streaming
- ANPR linked to the National Database
- Image Analysis Software







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**CUSTOMISED VEHICLE SOLUTIONS** 

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