




MOMENTUM
GLOBAL

THE MOMENTUM YOU NEED!

DEFENCE • AIRBORNE ISR • COUNTER TERRORISM • CRISIS & EMERGENCY MANAGEMENT • CIVIL DEFENCE
CRITICAL INFRASTRUCTURE PROTECTION • AEROMEDICAL EVACUATION • AVIATION SEARCH AND RESCUE





THE MOMENTUM YOU NEED
ANYWHERE, ANYTIME



TRUST IN OUR EXPERIENCE

Our previous 25 years experience in Military, Special Forces, Aviation, Oil & Gas, Mining and Emergency Response Services allows us to tailor our services to build the capability of your people and organisation to excel in a broad range of emergency and critical situations including Emergency Incidents, Natural Disasters, Conflict and Terrorism Events.

WE LIVE IN CHALLENGING TIMES

As the worlds need for vital resources pushes the boundaries of exploration into more remote and hazardous environments, and as turbulent times surround us, the need for stability and safety has never been greater. Securing these assets and ensuring the safety of personnel brings new technical and operational challenges for which Momentum Global provides key support and services.



OIL & GAS INDUSTRY SERVICES

THE WORLD'S NEED FOR HYDROCARBONS IS PUSHING THE BOUNDARIES OF EXPLORATION FURTHER OFFSHORE AND INTO MORE REMOTE AND HAZARDOUS ENVIRONMENTS.

Securing these operations and ensuring the safety of personnel brings new technical and operational challenges for which Momentum Global provides a single source solution.

We have over 20 years experience in providing safety and emergency response services to the global oil and gas industry, including the establishment and management of one of the world's largest providers of

offshore safety training, with training centres operated in 14 different countries.

Momentum Global now brings you the benefit of this experience to ensure the safety and security of both offshore and onshore operations, delivered **anywhere, anytime.**



KEY SERVICES INCLUDE:

Safety and Emergency Response Training

- Full suite of offshore / survival training courses, plus fire fighting, HSE and maritime safety topics
- Technical and rescue related training for ER teams
- Internationally accredited
- Delivered on site or at regional training centres

Establishment and Management of Safety Training Centres

- Provision of all training course packages
- Staff and instructor training
- Safety and quality management systems
- External accreditation (ie OPITO)
- Design and development of Training Centres
- MOST - Mobile Offshore Safety Training Centres

Crisis Leadership Training and Consulting

- Audit and review crisis management plans
- Full development of crisis management and emergency response management plans
- Provision of alternate crisis management centre / facilities
- On call response to support and assist management of crisis's

Search and Rescue (SAR)

- Establishment and operation of aviation and maritime based SAR services
- Helicopter Emergency Medical Services (HEMS) and medivac
- Specialised helicopter rescue trained paramedics
- Training of Pararescue Teams

Security and surveillance services

- Security audits and management plans
- Anti piracy services
- Unmanned aerial vehicles (UAV) surveillance services
- Provision of Kidnap and Ransom services and recoveries

Provision of personnel

- Health and Safety officers, Paramedics and Emergency Response Managers
- Skilled and unskilled labour hire and recruitment

INNOVATION IN OIL & GAS INDUSTRY EMERGENCY RESPONSE



MINING & RESOURCES INDUSTRY SERVICES

HIGH RISK ENVIRONMENTS REQUIRE HIGH QUALITY EMERGENCY RESPONSE SERVICE PROVIDERS

The remote and rugged nature of many mining and resource projects, along with the scale of plant and infrastructure makes risk management and mitigation a priority for this industry.

We understand that the need for complete crisis management and emergency response solutions to minimise the risk of harm and the financial burden from potential emergency events.

Since 1997 the staff at Momentum Global have been servicing and supporting clients around the globe with an excellent understanding of the personnel, training and safety requirements of the mining and resources industry.

Our ability and experience in providing a full range of emergency response services from the Board Room down makes Momentum Global a unique and valuable partner.

KEY SERVICES INCLUDE:

Crisis Leadership Training and Consulting

- Audit and review crisis management plans
- Full development of crisis management and emergency response management plans
- Provision of alternate crisis management centre / facilities
- On call response to support and assist management of crises

Security Management Services

- Security audits
- Security management plans
- Provision of security managers and personnel

Emergency Services Personnel

- Emergency Services Officers (ESO)
- Paramedics and Advanced Life Support Paramedics
- Fire and Rescue Managers

Safety and Emergency Response

- Full integrated emergency response management systems
- On site risk assessments
- Company and site safety audits

Logistics and Operational Support

- Procurement and provision of emergency response equipment
- Labour hire including foreign visa management services (457)

Safety and Emergency Response Training

Mental Health Consulting and Training

OUR GOAL IS TO HELP REDUCE
THE NUMBER OF INJURIES
AND FATALITIES IN THE GLOBAL
MINING INDUSTRY



GOVERNMENT AGENCY & DEFENCE SERVICES

IN TODAY'S TURBULENT TIMES GOVERNMENT AGENCIES NEED THE CONFIDENCE OF WORKING WITH AN EXPERIENCED PARTNER TO PROVIDE PEACE OF MIND.

Momentum Global provides a broad range of services to improve the capability, proficiency and performance of government agencies and their personnel, where updating technology and upskilling people is central to maintaining security, civil protection and peace of mind.

Government and semi government agencies that benefit from Momentum Global services include;

- > Internal Security
- > Coast Guard
- > Civil Defence
- > Defence
- > Special Forces
- > Reserve Forces

KEY SERVICES INCLUDE:

Strategic Planning and Implementation

- > Strategy development - review / refresh
- > Departmental functional strategy
- > Design and mobilisation of key strategic initiatives

Operational Improvement

- > Operational and functional performance - effectiveness and efficiency
- > Diagnostic, design and delivery management
- > Complexity reduction and process improvements

People Performance

- > Leadership development and cultural change
- > Behavioural productivity and safety
- > Organisation structure, decision effectiveness and metrics

Homeland Security Services

- > Design, develop and implement army reserve and defence force reserve forces
- > Home Guard and Homeland security
- > Training, consulting and procurement

Momentum Global's suite of initiatives includes;

- > Systems, policy and procedure development
- > Manpower provision
- > Unmanned Aerial Vehicles (UAV) - fixed and rotary wing
- > Helicopter SAR and EMS
- > Special Forces training
- > Internal Security Force (ISF) upgrade
- > USAR training and accreditation (INSARAG)
- > Marine Special Forces and Counter Terrorism Training
- > Specialised Pararescue training and services



SAFETY & EMERGENCY RESPONSE

PREPARING FOR EMERGENCIES AND MAINTAINING SAFE OPERATIONS IN A CHALLENGING AND DYNAMIC WORLD REQUIRES A THOROUGH AND DILIGENT APPROACH TO MITIGATING RISK.



Momentum Global assists clients to **Plan, Prepare, Respond** and **Recover** from any potential emergency event, minimising harm and costly downtime. This full service approach sets us apart from other safety and emergency service providers, and makes Momentum Global a valuable and unique partner in your safety management plan.

Momentum Global HAS A COMMITMENT TO THE PRESERVATION OF LIFE AND SAFETY IN THE WORKPLACE

Our diversified range of safety and emergency response services build the capability of individuals and the organisation to sustain a safe work environment and culture, and to recover as quickly as possible in the event of an accident or incident occurring.

We are experts in business continuity and the safety and emergency response field, and provide a spectrum of services including the following;

- Specialist risk consultants
- Chartered loss adjusters
- Integrated risk control strategies
- On site safety audits
- Health and safety (HSE) training
- HSE management systems
- Crisis Leadership Training and Consulting
- Auditing and review of crisis management plans
- Full development of crisis management and emergency response management plans
- Provision of alternate crisis management centre / facilities
- On call response to support and assist management of crisis's





CIVIL DEFENCE

WHETHER RESPONDING TO NATURAL DISASTERS OR INDUSTRIAL EMERGENCIES, COMBATIVE AUTHORITIES AND ASSET MANAGERS MUST BE ABLE TO RESPOND EFFECTIVELY TO SAVE LIVES AND MINIMISE IMPACT ON THE ENVIRONMENT AND ASSETS.

Momentum Global is able to provide onsite personnel for Civil Defence & Rescue / National Fire Agency or upskill clients own personnel through specialised, client focussed safety, emergency, fire and skills training programs and associated services on a global scale.

Momentum Global has developed over many years a diverse range of competency based training courses structured specifically to client needs in compliance with international regulations such as the ISO 9000:2001, IFSAC, NFPA and other industry guidelines and training recommendations.

Momentum Global builds our clients civil defence capability in a large variety of ways, including;

- Provision of fully **qualified civil defence personnel** for deployment to industrial facilities such as refineries, smelters and construction sites.
- Career development and **specialised skill training** for vocational fire fighters and civil defence personnel.
- Design, establishment and operation of safety and emergency response **training centres**, and fire fighting training centres. Facility design and

development, instructor recruitment and training, and accreditation to international standards such as IFSAC and NFPA.

- Consulting and advice on **worlds best practice** equipment and procedures to respond to a range of disasters, including procurement, operational training and commissioning of specialised equipment.

Specialised training in ;

- Vocational Fire Fighter Training
- Command and Control
- Urban Search & Rescue (USAR)
- Major Emergency Management
- Crisis Leadership
- Chemical Nuclear Biological Radiation (CNBR) training
- HAZMAT
- High rise rescue
- High rise fire fighting
- Refinery fire fighting





AVIATION SEARCH & RESCUE & AEROMEDICAL EVACUATION

HELICOPTERS AND FIXED WING AIRCRAFT FORM A CRITICAL LINK IN ANY SEARCH AND RESCUE (SAR) SYSTEM.

Momentum Global ensures that clients deliver safe and efficient Aviation SAR operations, including the world's best aircraft, equipment, technology and trained personnel, to people in need...worldwide.

Momentum Global owns and operates its own helicopter company in Australia (Air Operator Certificate Number S581939-05), conducting charter and specialist helicopter operations, and focuses on ICAO recognised training courses for ambulance, Search and Rescue (SAR) and military clients.

With this experience Momentum Global's management team is able to write, review, and audit aircraft safety management systems (SMS) and operational procedure documents such as Operations Manuals. These documents meet ICAO, EASA, CASA, FAA & OGP standards and can be adapted to suit any local regulatory requirements.

Momentum Global can effectively become your outsourced Aviation Department meeting your logistics or oversight requirements, we seamlessly integrate our services into your Company by securing a true union of expertise and business requirements.

In addition, Momentum Global (and associate companies) has established National Search & Rescue Services for various Government and resources industry clients, trained and established regional air ambulance services, and consulted to many clients on the safe and effective operation of SAR services.

Momentum Global can assist clients with:

- The establishment and operation of **Helicopter SAR** and Helicopter Emergency Medical Services (HEMS)
- **Internationally recognised** ICAO (International Civil Aviation Organisation) training of helicopter rescue crewmen (winch operators) and down the wire men (DTWM) rescue medical officers
- Internationally accredited Paramedic Training for DTWM and **Rescue Medical Officers RMO**
- Training for Pararescue and Helicopter Crewmen
- **Procurement or provision** (wet and dry lease) of helicopters for offshore support, transport, SAR and EMS roles, including provision of personnel and maintenance services as required.



Consulting, auditing, advice and document development for safe and compliant aircraft operations, including;

- Safety & Compliance Audits
- Aviation Risk Management
- Safety Management Systems
- Aircraft Technical Inspections
- Heli-Deck Inspections
- Emergency Response Planning
- Aviation Security





AVIATION C4ISR

INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE

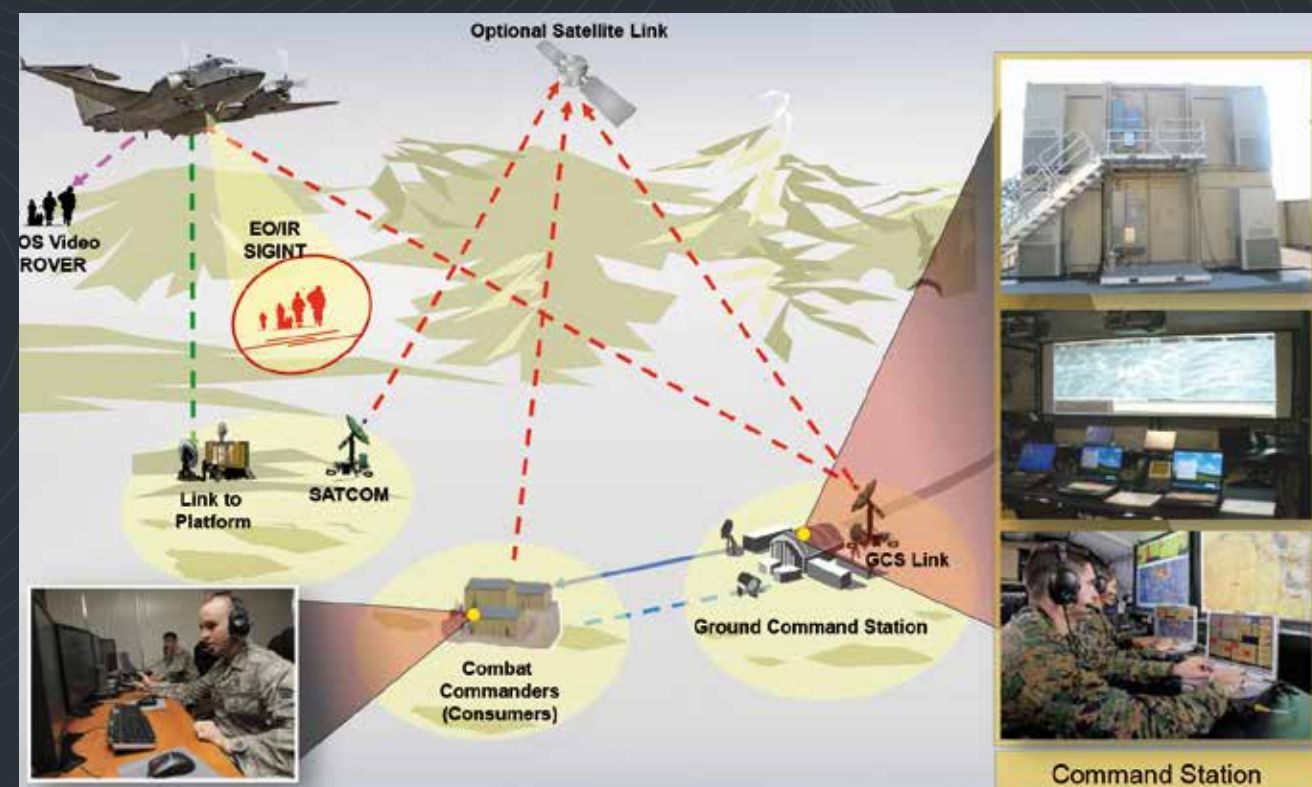
FULL SPECTRUM, STATE OF THE ART C4ISR SERVICE:

Our team will provide a “turnkey” service that operates and maintains all the platforms and all the necessary equipment required to seamlessly integrate into the UAE organizational structure and effectively patrol the area or support ground elements.

ELITE OPERATORS: Our typical sensor operator have logged over 1,500 hours supporting combat operations in Africa, Iraq, Afghanistan, and various maritime environments supporting interdiction operations

PROVEN PERFORMANCE: MAG ISR aircraft interdicted, dedicated, or disrupted over \$500M worth of drugs in only 16 months of maritime patrol operations.

www.c4isr.com.au



TACTICAL AERIAL SOLUTIONS FOR INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE

Twenty first century challenges to national security demand twenty first century tactics. New threats such as terrorism, counterinsurgency, and irregular warfare call for upgraded intelligence, surveillance, and reconnaissance (ISR) systems and techniques. An important component of this strategy is outfitting versatile and affordable turboprop aircraft for tactical intelligence collection. These aircraft, armed with sensor packages and advanced communications suites, augment information gathered by other intelligence-collection capabilities and give field commanders the timely information they need to make critical decisions.

Global Rescue Australia provides on-target aerial platforms for ISR.

Our fully integrated approach to aviation enables us to provide accurate, timely, and cost effective solutions to complex ISR requirements. Global Rescue ISR solutions are helping save lives and meet mission requirements around the globe.





COAST GUARD & MARITIME SECURITY

CAPABILITY BUILDING OF COAST GUARD AND DEFENCE FORCES IS ESSENTIAL FOR THEM TO EFFECTIVELY PROTECT THE MARITIME SECURITY INTERESTS OF THEIR COUNTRY.

Momentum Global assists and serves our clients to ensure they have the right vessels, resources, management systems and trained personnel to meet these responsibilities.

Momentum Global also provides specialised transit security services for shipping companies traversing the world's more dangerous shipping routes, including Counter Piracy operations and asset tracking and recovery services.

These services are supported by port security and maritime logistics services in key locations such as Somaliland and Nigeria.

Clients achieve secure maritime operations through the hard won experience of Momentum Global, in the following key service areas;

Counter Piracy Operations;

- Armed maritime security transits - on board personnel and / or escort vessel
- Port security and logistics services
- Insurance surveying
- Security / specialist training courses
- Asset tracking and recovery

- Design and develop **naval special forces** operations, based on world class standards and practices in client nominated locations
- Specialised **accredited training** in maritime vocational and competency based skills, and special forces tactical and technical skills
- Source and **procure vessels** and equipment including multi mission vessels, patrol boats, landing craft, high speed attack and patrol rigid hull inflatable craft
- **Fisheries patrol** to effectively police clients fishing grounds
- **Marine surveillance** of oil spills and other pollution, safe navigation of vessels and intelligence gathering
- **Humanitarian support** to deliver emergency supplies and medical assistance to civil emergencies
- **Maritime Counter Terrorism** training and services
- Provision of **Unmanned Aerial Vehicles (UAV)** for maritime operations





CRITICAL INFRASTRUCTURE SECURITY

IN HIGH THREAT ENVIRONMENTS, GOVERNMENT OFFICIALS, FACILITIES AND INSTALLATIONS NEED COMPREHENSIVE AND INTELLIGENT SECURITY SOLUTIONS.

Momentum Global provides integrated security and support services to government agencies, multinational corporations and non government organisations worldwide, safeguarding people, critical infrastructure and other valuable assets.

Our services start with a comprehensive analysis of your current security arrangements, which then forms the basis for a security program that mitigates risk and protects personnel.

Austere environments can be unpredictable, and our security services provide dynamic solutions to sustain secure operating environments, in all circumstances.

Momentum Global and its partner companies can provide services across a broad spectrum of areas including but not limited to the following key performance areas;

- **Asset Protection**, including provision of Special Forces operatives to secure key critical facilities and infrastructure
- **Security Project Management** on all security related tasks to ensure the best result for your organisation
- **Security Management Plans** (including Maritime and Port Security Plans), including detailed reports on recommended improvements, in consultation with your organisation.
- Personnel **Travel Safety**, including travel risk assessments, training and briefings for staff travelling overseas
- **Security Training** by a Registered Training Organisation, including Firearms, Baton, CPP, Unarmed Combat and Defensive Driving
- **Surveillance / Investigations** by qualified and experienced corporate investigators with diverse backgrounds
- **VIP Close Personal Protection (CPP)** offering discrete and professional overt and covert protection
- **Mine Detection** and Protection - Offshore & Onshore
- **Military and Paramilitary Training** and Services including equipment procurement, monitoring and supply chain management

- **Counter - Terrorism** and Anti-Terrorism Training & Services
- **Search & Rescue Services** - Fixed and Rotary Wing, including provision of aircraft, crews, and rescue equipment on a 24 hour, 7 days per week basis
- **Marine Vessel** - design, procurement and training including unique, task specific high speed aluminium vessels - trimaran, catamaran and mono hull designs available

Additional services can include;

- Anti Piracy Strategies
- Unmanned Aerial Vehicles (UAV)
- Emergency response / Disaster Management
- Exclusive Economic Zone (EEZ) border patrol
- Fisheries patrol
- Marine surveillance
- Humanitarian support
- Pollution Control





INTERNAL SECURITY

IN TODAY'S TROUBLED TIMES NATIONS NEED TO KNOW THAT THEIR INTERNAL SECURITY CAPABILITY IS SECOND TO NONE.

Momentum Global can assist with the design, development and delivery of world class training, with a particular emphasis on upgrading the skills and competency of Internal Security Force (ISF) and National Security personnel.

Momentum Global's unique approach enables us to integrate and cross train selected personnel in a wide range of vocational skills. Recently the company trained over 150 ISF personnel as both Search & Rescue Officers (Pararescue) and Counter Terrorism operatives. This was a tailor made training program that has now gone onto create the national SAR and CT response team in a Gulf Nation.

For ISF organisations we are able to upgrade and improve all areas of training, equipment, aircraft, vehicles, and operational procedures and tactics.

This capability building enables ISF personnel to:

- Form part of the **national emergency response** team, covering all aspects of counter terrorism, nuclear biological chemical & radiation attack, urban search & rescue (USAR), Pararescue operations, air, land & sea search & rescue and emergency response.

- Respond to calls from all government departments regarding **response to emergency situations** and incidents.
- Respond effectively to **counter all attacks** and threats to national security.
- Operate and manage the **national search and rescue** / emergency medical service utilising helicopters.
- Conduct **counter surveillance and intelligence** gathering using various methodologies including world class Unmanned Aerial Vehicle (UAV) technology.





CUSTOMISED PARAMEDICAL SERVICES & TRAINING



FIRST
INTERVENTION

Training

Our team of skilled professional trainers, all of whom have extensive experience in the field as paramedics, are able to conduct a range of standardised accredited training courses, as well as more specialised and tailored short courses.

First Intervention's training is conducted with leading edge training equipment and simulators such as computer simulation manikins to support of scenario training and assessments. Essential knowledge content is also accessible via an on line classroom putting knowledge at students fingertips 24 hours a day from anywhere on the globe!

Registered and Nationally Recognised:



First intervention is a Registered Training Organisation (20946) within Australia and is accredited to deliver a range of pre-

hospital emergency care and first aid courses and qualifications to organisations and individuals.

HAVING TRAINERS THAT ARE ACTIVELY INVOLVED IN THE PRE-HOSPITAL CARE WORKING ENVIRONMENT ENSURES SKILLS AND KNOWLEDGE REFLECT INDUSTRY BEST PRACTICE

As part of the VET (Vocational Education & Training) Quality Framework, First Intervention proudly meets all compliancy standards as required under the Australian Qualifications Framework (AQF)

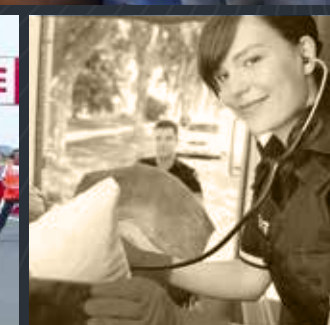
First Intervention training courses include;

- > Ambulance & Paramedic Training
- > First Responder Training
- > First Aid Training
- > Continuing Education Programs

Consulting

Our expertise in the pre-hospital care environment enables us to assist with a wide range of consultancy services, in areas such as;

- > First aid and medical care plans
- > Establishment / upgrading of ambulances services
- > Ambulances service operations, procedures and protocols
- > Establishment and operation of Helicopter Emergency Medical Service (HEMS)
- > Mental health consulting and training
- > Emergency care skills assessment



Personnel

First Intervention provides fully qualified personnel to meet the highest standards of medical care, anywhere ... anytime.

We are able to recruit personnel on behalf of our clients, or provide personnel on a contract basis in specialisations such as;

- > Paramedics
- > Registered medical officers
- > Advanced life support paramedics
- > Medic managers
- > Emergency service officers (ESO)

Procurement

First Intervention is able to advise and assist clients with the procurement of a large range of emergency care equipment items to improve the capability of their medical service and their personnel.

We work with our suppliers to specify the right equipment at the best price available for items such as;

- > Ambulance fitout, equipment and consumables
- > Emergency care clinic fitout and equipment
- > Stretchers
- > Defibrillators
- > Resuscitation devices
- > Immobilisation aids
- > First aid kits



UAV TECHNOLOGY SERVICES & SYSTEMS

OPTIMISE YOUR SECURITY, SURVEILLANCE, MONITORING & INSPECTION CAPABILITY



VIRTUAL COCKPIT

REAL TIME DATA & VISION

PIPELINE & LINEAR INFRASTRUCTURE SURVEILLANCE, SECURITY & INSPECTION

With a range of 10hrs flying time the Cybereye II is perfectly suited for linear infrastructure surveillance and inspection

EXCEL IN REMOTE AREAS & RUGGED TERRAIN

The ability to fly below the clouds and around the topography allows continuous data where satellites fail

FACILITY MONITORING & EMERGENCY RESPONSE

The CyberQuad allows you to get clear and close inspection at angles conventional aerial surveillance cannot achieve

Manual and Pre-determined flight paths around critical infrastructure and exclusion zones with 24/7 security capability

CRITICAL INFRASTRUCTURE & ASSET SECURITY



PROVIDING YOU WITH AN 'EYE IN THE SKY' TO MONITOR SITUATIONS OF INTEREST.

MOMENTUM GLOBAL PROVIDES A WIDE RANGE OF SERVICES AND APPLICATIONS WITH OUR SELECTION OF **UNMANNED AERIAL VEHICLES (UAV'S)**

Momentum Global can advise on the most suitable UAV for your application, supply the UAV hardware and operating system, train your own operators, or operate the system on your behalf providing the data or surveillance you require.

Sample UAV's available include:



CYBEREYE II

- Fixed Wing Tactical UAV
- Long Range & Endurance
- Large Payload
- Short Takeoff and Landing (STOL)
- Easily Handled by Small Ground Team

Valuable Standard Features

- Real Time Video Monitoring of Assets
- Live Streaming of Video and Data over Internet
- Combined HD Video & Thermal Camera (Night Vision)
- Optional FLIR, Gas Tester & Survey Equipment
- Autopilot with RTK GPS <1.0m
- Interactive Ground Control Station (GCS) Accessible Remotely Over Internet



CYBERQUAD - Maxi & Mini

- Nimble & Agile VTOL UAV
- Maxi & Mini Models
- Stable & Mobile Aerial Platform
- Readily Deployable (5 mins) & Transportable
- Small & Lightweight

Auto Pilot

The Autopilot system allows easy, accurate and secure operation of the UAV in range of environmental conditions, with;

- Auto Take Off & Landing
- Fully Autonomous Hands Off Flying
- Target Tracking Software
- Data & Video Encrypted to AES 256
- C4I Intelligence Communications Integration
- Swarm Technology - Control up to 32 Aircraft from One GCS



Ground Control Station

The fully portable UAV Ground Control Station (GCS) provides a virtual cockpit with all flight controls, live vision, flight planning and flight data with features such as:

- Waypoint Navigation & Control with
 - 1 Pre programmed flight path, Or
 - 2 Pilot manual control, Or
 - 3 Controlled remotely over the internet
- GPS Photo Tagging & Mapping
- On Screen Telemetry

Military & Tactical Payload Options

- 12 Gauge Weaponry - Laser Guided
- CLAYMORE Remote Detonated Explosive
- Facial Recognition
- Listening Devices
- Supply Dropping Options of Food / Rations / Water / Communication Equipment

Civil Payload Options

- Radiation & Biological Measuring
- Weather Sensing
- Gas Testing
- Thermal Imaging - Night Vision





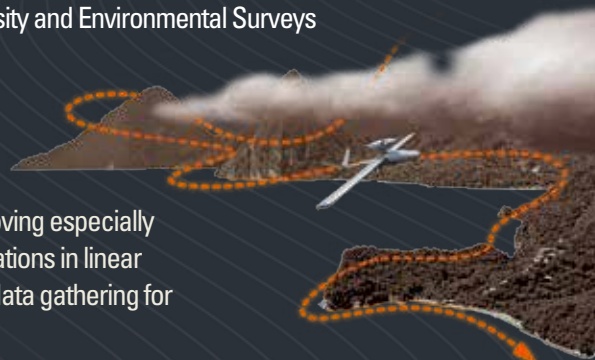
UAV APPLICATIONS

Momentum Global provides turnkey UAV solutions for a broad range of applications including:

- Intelligence, Surveillance & Reconnaissance
- Special Forces Operations
- Border Control / Surveillance
- Anti Terrorism / Anti Smuggling
- Law Enforcement / Crowd Control
- Emergency Services / Civil Defence
- Land / Mining Surveys
- Biodiversity and Environmental Surveys

Feasibility Studies & Baseline Data Acquisition

UAVs allow for the collection of high temporal and spatial resolution data, proving especially beneficial in remote, inaccessible and fragile terrain. They have many applications in linear route developments such as pipelines and add new dimensions to baseline data gathering for environmental and social impact assessments.



Emergency Response

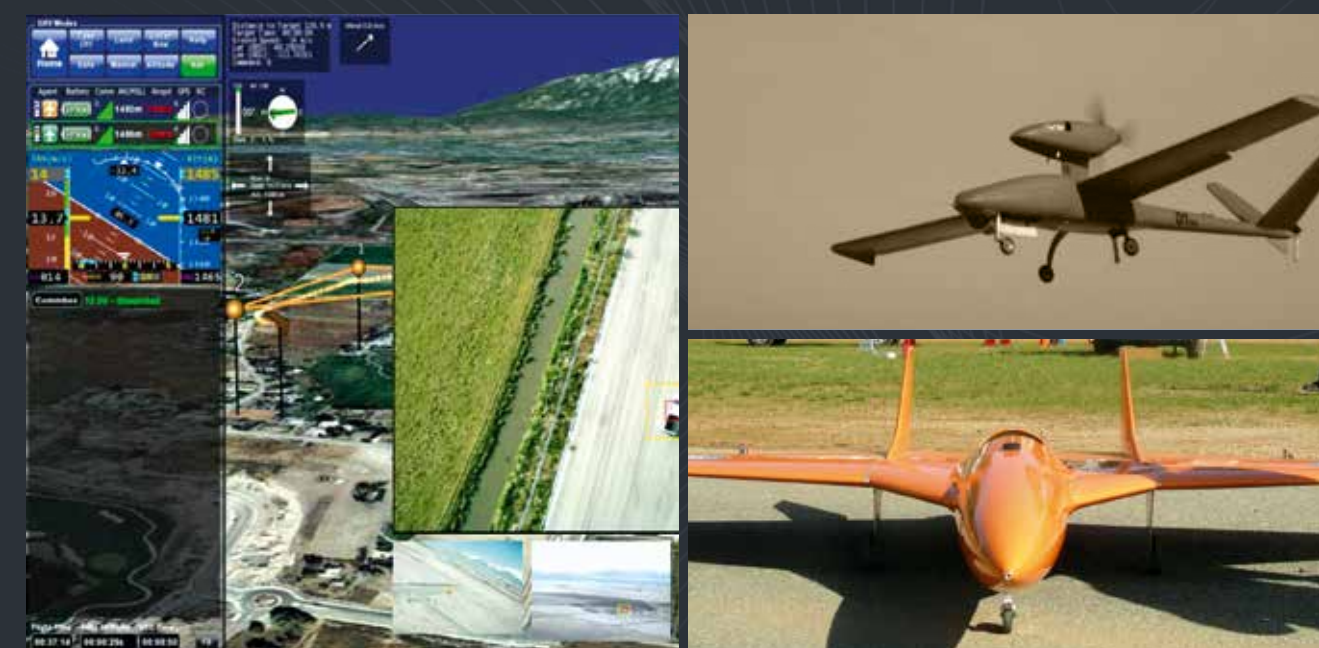
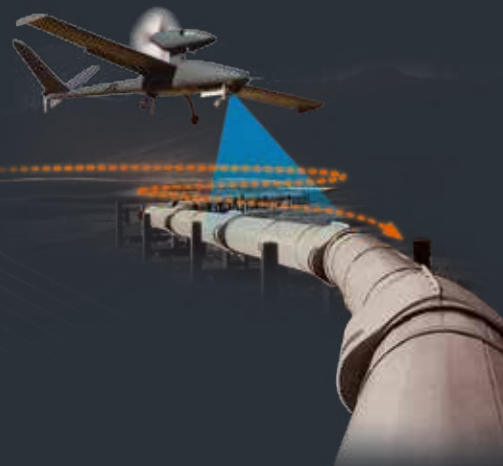
UAVs will become an integral part of an emergency response and disaster management plan due to their rapid deployment and portability.

- Coastal sensitivity mapping as part of contingency planning
- Monitoring of spills and leaks of hazardous and non hazardous material
- Inspection of disaster area without risking human life
- Management of spill response
- Aiding deployment of containment structures
- Damage and claims assessment
- Recovery assessment
- Monitoring of dispersion plumes

Monitoring

UAV imagery can be obtained at short-notice making it possible to easily identify and respond to small incremental changes on an on-going basis:

- Environmental and Social Assessments
- Physical Environment
- Land Use Impacts
- Engineering
- Security
- Construction
- Mining & Quarrying
- Mineral Exploration



(UGV) UNMANNED GROUND VEHICLE & LAND BASED ROBOTIC SYSTEMS

THE **CYBERSCUTTER** IS A ROBOTIC PLATFORM THAT CAN BE CONFIGURED TO CARRY OUT A DIVERSE RANGE OF TASKS.

- The CyberScutter can be adapted to carry many differing sensors, cameras and robotic arms.
- The CyberScutter can be manually operated or made fully autonomous by installing the CyberPilot advanced control and RTK/GPS navigation system.
- For law enforcement and military applications, the Scutter can be fitted with full gas, chemical and radiation (CNBR) detection systems and is ideally suited to the Nuclear Power Industry.

CYBERSCUTTER

- Thermal Inspection Ground Robot
- Video Range of 500m line of sight
- Control Range of 1 - 1.5 km
- Manually Operated or Fully Autonomous
- Dimensions: 750mm x 635mm x 490mm



ADAPTABLE > DEPENDABLE > MANOEUVRABLE

Primary applications for the CyberScutter are observation and information gathering in hazardous environments.

- Keeping humans out of harms way enhancing work place safety.
- The PTZ camera on the CyberScutter has both a high definition daytime video camera and a temperature sensing FLIR thermal camera with the ability to switch between cameras.
- The imagery is transmitted back to the control unit and is viewed on a 10 inch fully daylight visible viewing monitor. The video transmission can be either analog or encrypted COFDM.

Can be used in conjunction with Airborne UAV Sytems





AUSTRALIA UNITED ARAB EMIRATES TUNISIA LIBYA MALAYSIA WASHINGTON DC UNITED KINGDOM
NIGERIA SINGAPORE INDIA UGANDA PAPUA NEW GUINEA KINGDOM OF SAUDI ARABIA

CALL ON OUR EXPERIENCE

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