



## A LEADER IN STATE OF THE ART SENSOR SYSTEMS

McQ develops high tech surveillance and remote sensor systems. These include advanced signal processing algorithms and intuitive user displays. We work from a “concept to product” process which has quickly transitioned state of the art technology into fielded capabilities, including:

- **Low Power** electronics design
- **Multi-modal** sensor design (*Seismic, Acoustic, Magnetic, PIR*)
- **Target classification** (*People, Vehicle, Plane, Helicopter*)
- **Radar** detection and classification algorithms
- **Wireless video** systems
- **Video processing** algorithms
- **Communications** network design (*Terrestrial and Satellite communications*)
- **User Interface** development for PC and smartphone

McQ Inc., located in Fredericksburg, VA, is a leader in high technology surveillance and remote sensor systems.

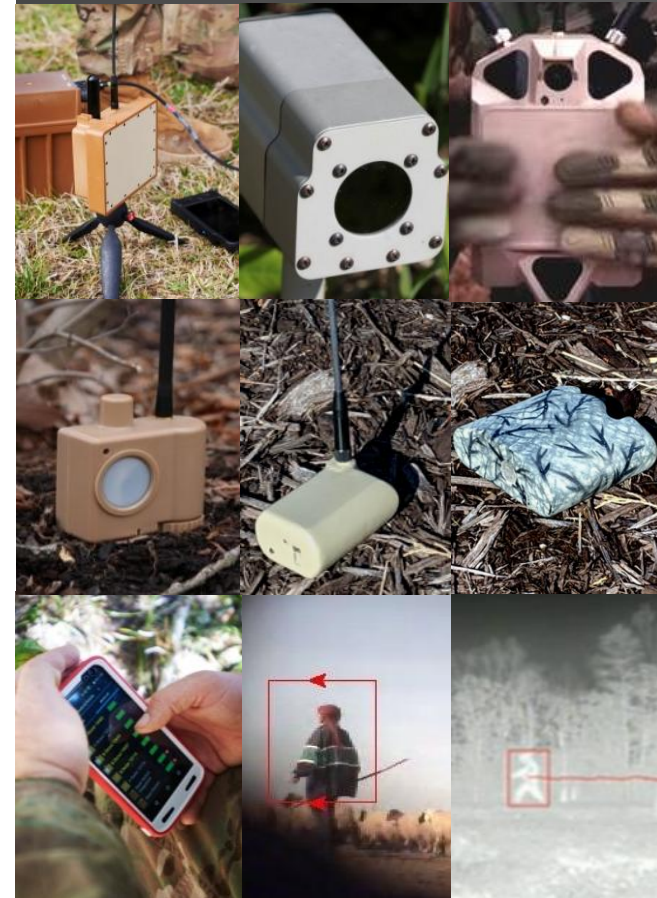


### McQ Inc.

1551 Forbes Street  
Fredericksburg, VA 22405 USA  
T: 540.373.2374  
info@mcqinc.com  
www.mcqinc.com

© January 2020 McQ Inc.

# McQ Inc.

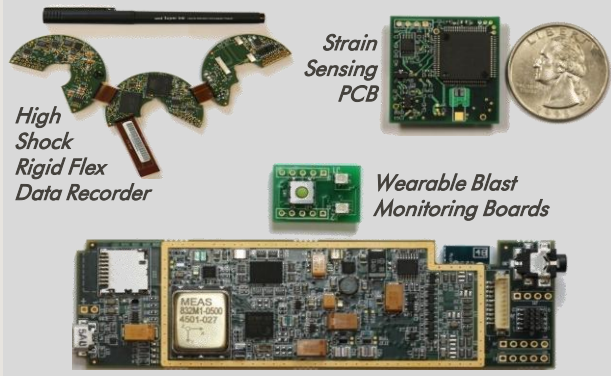


TOUGH SENSORS  
FOR AN  
INSENSITIVE PLANET

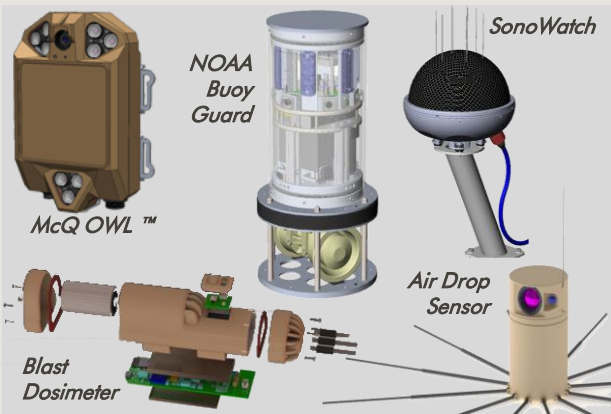


# Research and Development

## Custom PCB Design



## Mechanical Design



## Software Design



# About McQ

McQ, headquartered in Fredericksburg, Virginia, is recognized as the high technology leader in remote surveillance, security and environmental monitoring products. Leading the way as the first company to develop integrated sensor and imagery technology for surveillance purposes, McQ is also the first to interface multiple sensors into a fully integrated communications and data network. With over 30 years of experience, McQ has earned a reputation for delivering rugged, state of the art surveillance and remote sensor systems for a wide range of commercial and government clients. McQ specializes in custom solutions on the cutting edge of sensor technology.

# McQ Products

## rScene® Micro Radar



- Target detection
- Target tracking
- Classification (*people, vehicles*)
- Self-locating (*GPS location, compass heading*)
- Terrestrial comms

## McQ OWL™



- Target detection
- Target tracking
- Classification (*people, vehicles*)
- High definition video
- Day/night operation (*near IR illumination*)
- Self-locating (*GPS location, compass heading*)
- Cellular comms

## McQ RANGER®



### Iridium RANGER / RANGER

- Multi-modal sensing
- Target classification
- Long mission life
- GPS location
- Satellite comms
- Multi-modal sensing
- Target classification
- Long mission life
- GPS location
- Terrestrial comms

Specifications may change due to product enhancements. For more information on any of our products or services please visit us on the Web at: [www.mcqinc.com](http://www.mcqinc.com).