

Company Overview

Consultancy / Innovation / Development / Support



Counter-IED



Countermeasures



Munitions



Pyrotechnics

Company Snapshot



Roke, a wholly owned subsidiary of the Chemring Group PLC, is a provider of contract R&D, technology consultancy and specialist products to the defence, national security and commercial markets.

Core expertise in communications, sensors and information systems.

Other key facts:

- £48M turnover in 2010
- Situated in Hampshire, UK
- Over 350 world class scientists & engineers
- Trusted List X site

Capabilities | Domain Expertise

Countermeasures and Counter IED



Electronic Warfare



Unmanned Systems



Force Protection

Commercial



Mobile Comms



Air Transport



Healthcare

Counter Terrorism



Customer Friend



Special Projects



Cyber



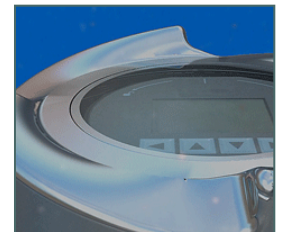
Handsets

Core Offering

- Products
- Contract Research & Development
 - Product development - Design for manufacture
 - Test services
- Customer friend



High Voltage Test Facility



Industrial Product Development

Capabilities | Technical Expertise



Systems Engineering and Consultancy



Digital Processing



Spectrum Processing



Electromagnetics and RFICs



Application & Enterprise Software



Sensor Systems



Networked and Intelligent Systems



Network Implementation



Network Security



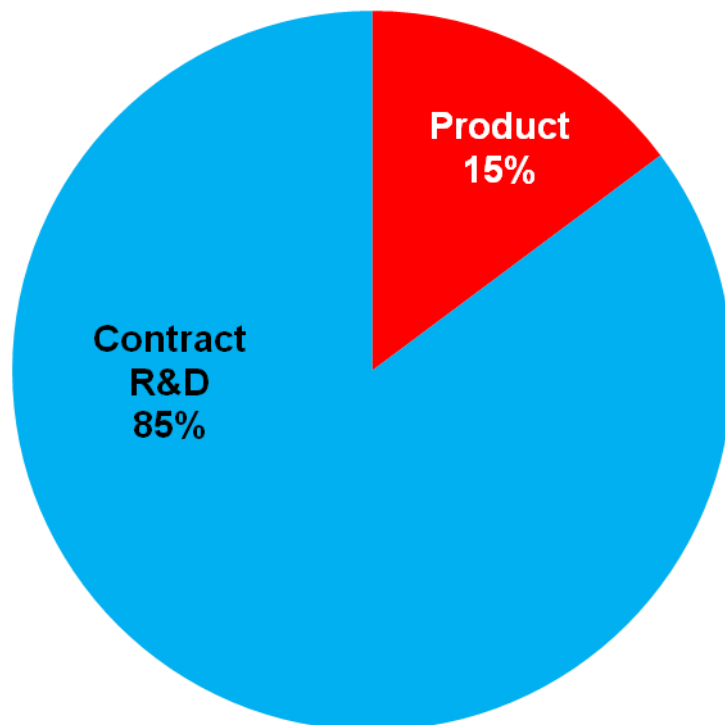
Production Engineering



Custom Engineering

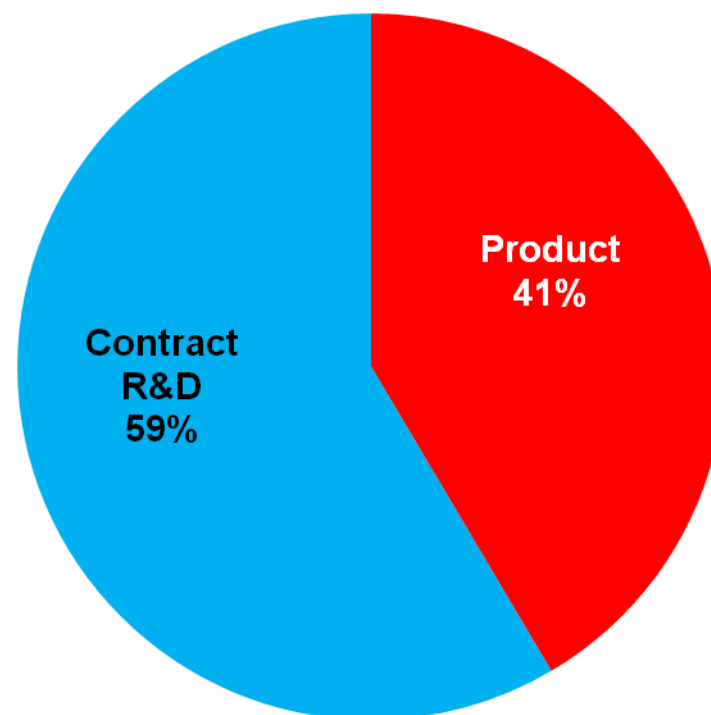
Financials

FY07



FY07 Actual Revenue Breakdown
(Contract R&D vs Product)
Source: Company

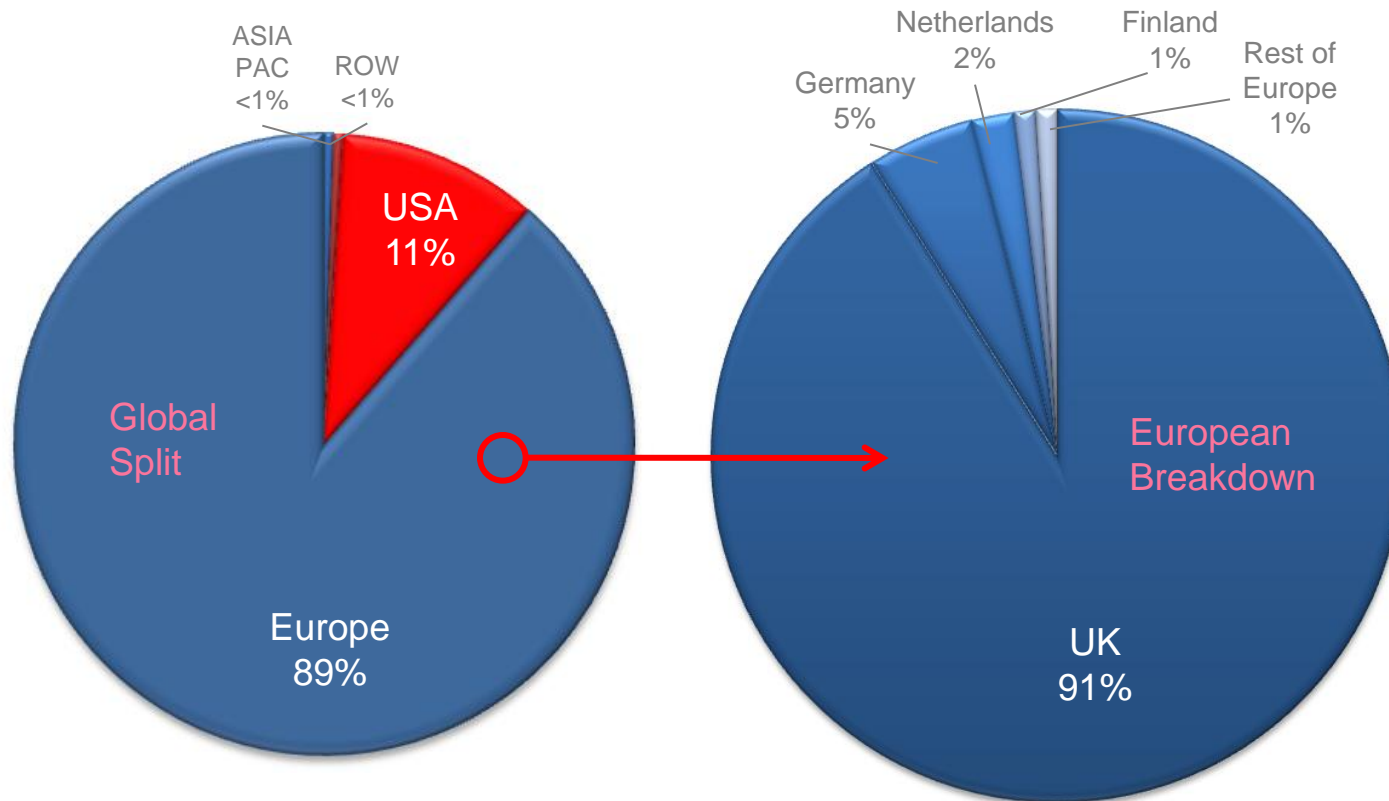
FY10



FY10 Actual Revenue Breakdown
(Contract R&D vs Product)
Source: Company

Potential | Current Global Customer Base

2010 Data



- Current customer base predominantly in Europe
- Majority of revenue from domestic market
- Roke currently has limited reach into other countries

Major Opportunities | Export



Historically, Roke has concentrated on the domestic UK market focussing on contract R&D.

The current product portfolio has significant export potential.

Core Markets

Counter Measures

- Support to operations
- Products and in-service support
- Product development
- Customer Friend: quantifying military benefit



MRA

The World's Smallest
Radar Altimeter



RESOLVE™

Tactical Manpack Electronic
Warfare System

Major Opportunities | Electronic Warfare



RESOLVE offers market leading capability in tactical Manpack and Vehicle Borne EW systems.

Current campaign is generating global interest.

Major Opportunities | Miniature Radar Altimeter



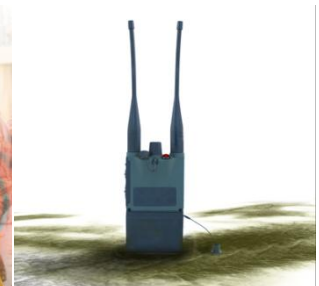
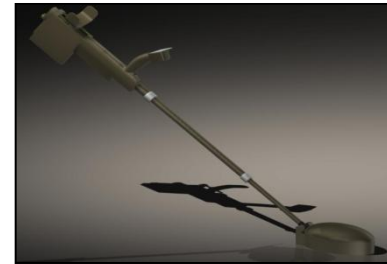
MRA has size, weight and performance advantages over competitor products.

Competition currently have global reach using Agent & Distributor networks.

Core Markets

CIED

- Global demand for jamming products is increasing. Roke are world leaders in the technology.
- Historically Roke has been limited in export market due to the customer sensitivities.
- Current products with partners and strong potential for own products.



Core Markets

CounterTerrorism

- Solution delivery & consultancy
- Electronic surveillance products
- Communications systems
- Software applications
- Novel device application
- Full system support

Roke works with government agencies and commercial organisations across the globe.



Lawful Intercept

Range of solutions to match operational requirements



Aquila Probe

Advanced Probe Series for demanding data interception applications

Major Opportunities | HF Intercept & Geolocation



LOCATE is a configurable system that provides wideband electronic support for the interception and geolocation of HF transmissions.

Demand for strategic monitoring capability of HF communications is increasing as governments across the globe respond to the increasing threat of terrorism.

Major Opportunities | Lawful Intercept & CD

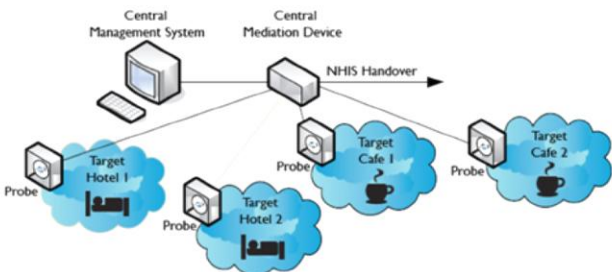


Systems deployed in 5 continents for over 5 years

Global demand for intercept products is increasing.

Historically Roke has been limited in the export market due to the customer sensitivities.

There is an real opportunity to export variants of our Vanquard LI and probes.



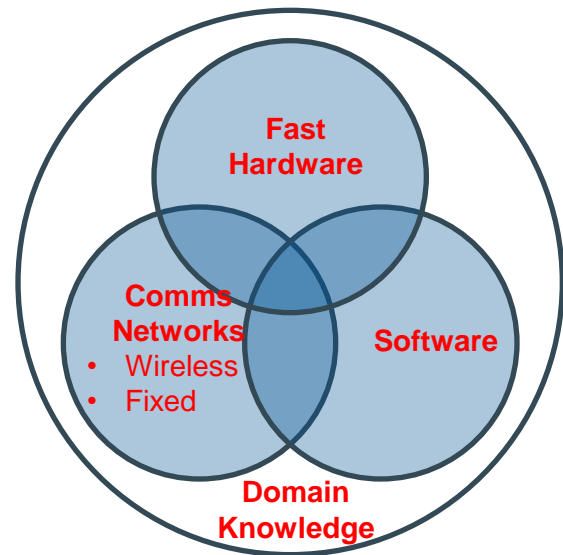
Aquila

Major Opportunities | Cyber Security



Increasing international awareness of the importance of Cyber Security and protection of critical infrastructure.

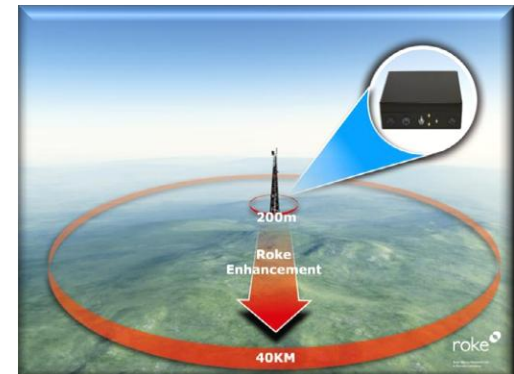
As one of the key suppliers to UK government we are well positioned to take advantage of the increased spending in Cyber Security.



Core Markets

Civil | Communications

- Expertise in modern communications such as 3G and LTE
- Experience in taking concept through to production ready design
- COTS product enhancements to fulfil current demand (e.g. Rural Infill)
- Pre-compliance test and validation service



Rural Connect

Low cost femtocell for rural infill applications

Core Markets

Civil | Healthcare

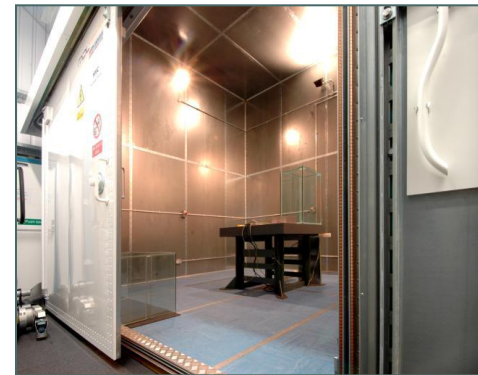
- Secure wireless communications expertise
- Network design and data security
- Research and development
- Vision processing
(e.g. Collision avoidance, patient monitoring)



Core Markets

Civil | Test Services

- Test Facilities:
 - CTIA Compliant Anechoic Chamber
 - EMC Fully Anechoic Room
 - High Voltage Test Chamber
- Test Services including:
 - EMC: Emmisions and immunity testing
 - RF
- Certification services



High Voltage Test facility

Demonstrations



Resolve



Autoland



Vision



Cyber