

Finmeccanica Investor Day 2006



Remo Pertica

Co-Chief Operating Officer

Defence Overview

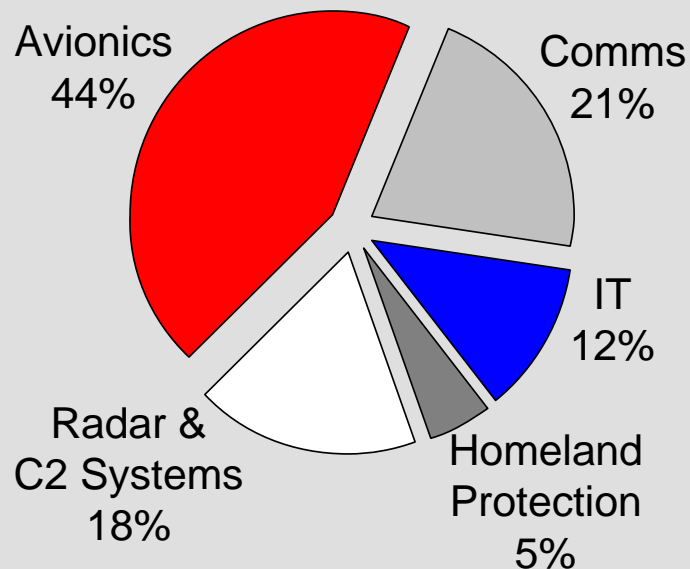
KEY FIGURES 2004-2005



Defence Electronics

(€mln)	2004	2005	%change
Revenues	2,073	3,324	60
EBIT	155	269	74
Margin	7.5%	8.1%	
Orders	1,931	4,627	n.s.
Backlog	2,857	6,946	n.s.

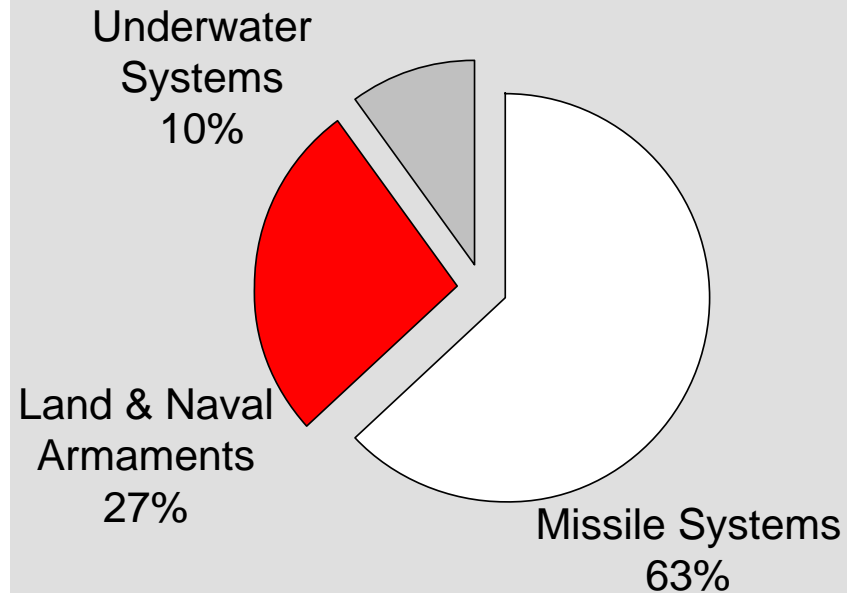
2005 Revenues



Defence Systems

(€mln)	2004	2005	%change
Revenues	1,145	1,154	1
EBIT	97	112	15
Margin	8.5%	9.7%	
Orders	810	763	(6)
Backlog	4,115	3,869	(6)

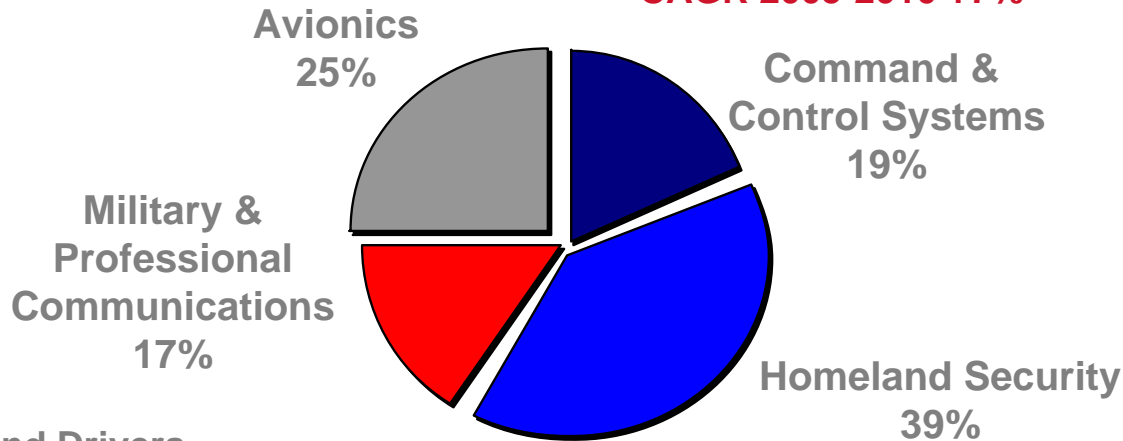
2005 Revenues



World Defence Electronics Market 2005

Tot. 90 B€

CAGR 2005-2010 +7%



Defence Electronics will account for ever increasing share of Defence Budgets

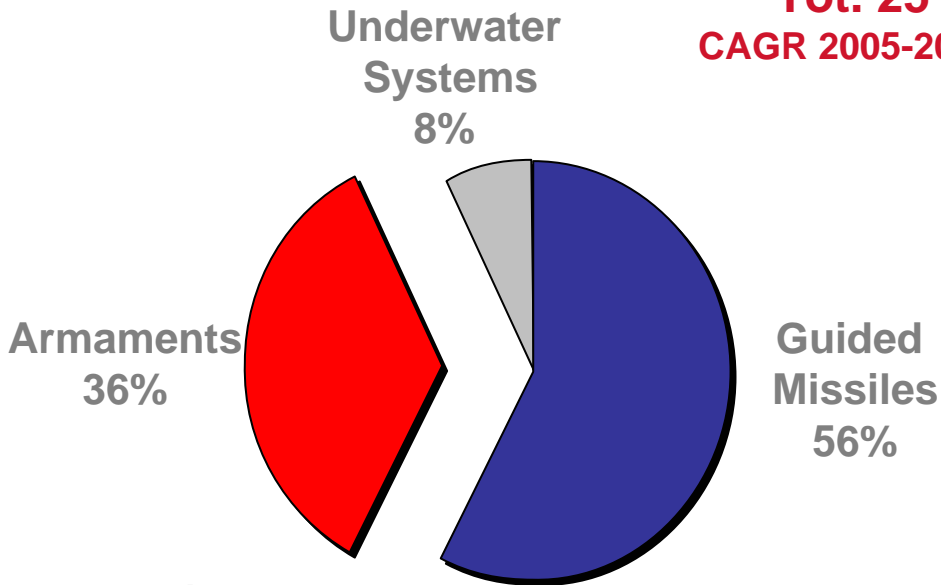
Trend Drivers

- Growth in **avionics** due to additional capability insertion on operational platforms (EFA, helicopters) and advanced, open architectures systems for last generation aircraft (JSF)
- New requirements for **self-protection**, both for military transport and for commercial aircraft
- *Network Enabled Capability* to increase operational effectiveness is requiring **Large Systems** as well as new **sensors** to deliver solutions to the customer and to optimise the *sensors to effectors* chain
- **Communication** demand, both military, institutional and professional, will be driven by a technological transformation enabling continuous needs of interoperability and security and ensuring the connectivity for the information superiority requirements
- **Homeland Protection** market will enter a consolidation process that will reward companies characterised by adequate size and technological skills

World Defence Systems Market 2005

Tot. 25 B€

CAGR 2005-2010 +2%



“Boots on the ground” will reaffirm the importance of Defence Systems in out of area operations

Trend Drivers

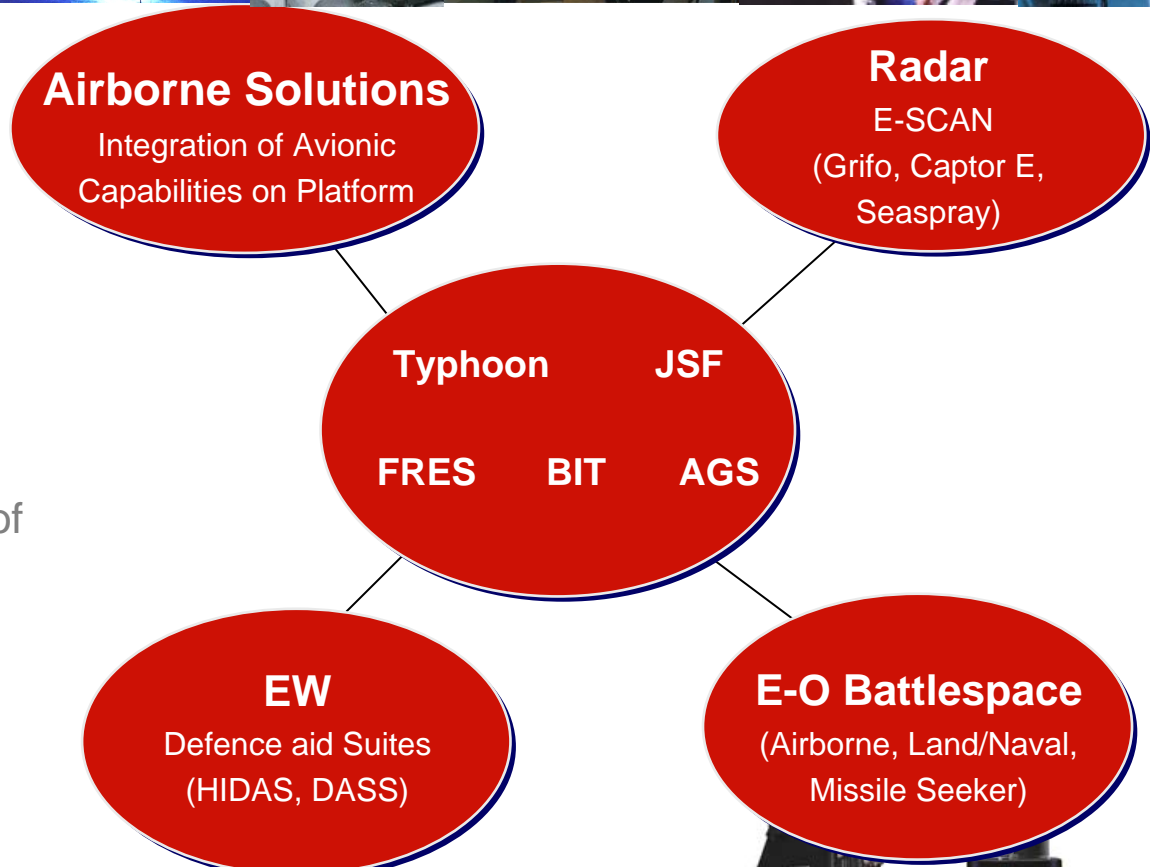
- **New requirement for advanced Missile Systems**, mainly for extended air-defence against ballistic and cruise missiles and for precision attacks within *out of area* missions
- Wider needs for **advanced protection systems** for armoured vehicles involved in urban warfare operations and for multi-role turrets
- **Land vehicles insertion into advanced Net-centric Systems** (FCS, FRES, BIT programmes)
- New technological developments for **land combat to increase the *situation awareness* capability**
- New demand for **underwater harbour surveillance and protection systems**, for Vessel Traffic Control and Anti-torpedo Protection systems for surface ships

Key Data*

	2005 *
Revenues	1,461
Orders	2,370
Backlog	4.040

Key profitability actions

- Eur 50 mln annual benefits of additional EBIT by 2008 expected from integration of Italian and UK businesses
- Cost saving & containment



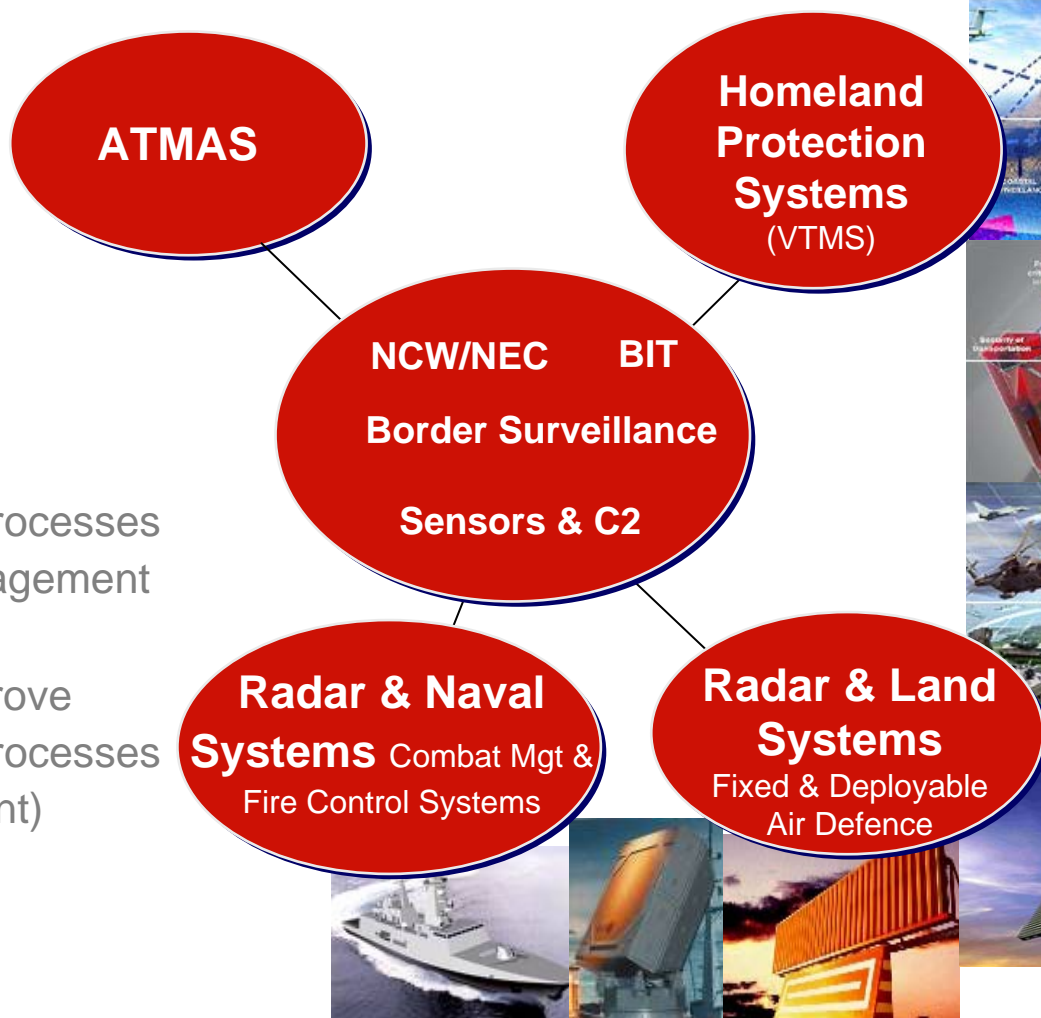
*IAS New avionics activities acquired from BAE Systems consolidated starting from 1/05/05

Key Data*

	2005*
Revenues	600
Orders	855
Backlog	1,391

Key profitability actions

- Efficiency projects to improve management of tender offer processes (technological database, management projects of LCM & PC, CMMI)
- Efficiency programmes to improve management of tender offer processes (supply chain, risk management)
- Cost saving (IT, power)



* Pro-forma 12 months Selex Sistemi Integrati

Key Data*

2005*

Revenues	684
Orders	790
Backlog	868



**Land & Naval
Comm.
Systems**

**Airborne
Communication
Systems**

**Typhoon NH 90
EH 101 JTRS/MIDS BIT
FREMM NCV
Police JSF**

**Professional
(TETRA, Wimax)**



Key profitability actions

- Restructuring plan under consideration (downsizing of industrial & corporate structure, reorganisation of production processes, launch of efficiency activities, externalisation of non core activities)
- Contain G&A costs

*IAS New comms asset activities acquired from BAE, consolidated starting from 01/05/05



Key Data*

	2005*
Revenues	537
Orders	728
Backlog	787



Key profitability actions

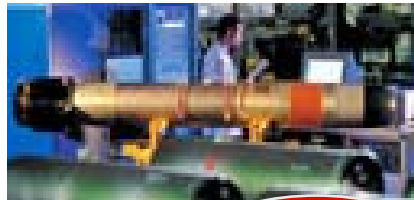
- Target of Eur 25 mln of additional EBIT by 2008 from the industrial plan guidelines for the integration of Datamat and Elsag.
- Cost savings (reduce number of legal entities, procurement, G&A)

*IAS Includes 100% of Elsag and Datamat, consolidated starting from 04/10/05

Key Data*

2005*

Revenues	117
Orders	128
Backlog	342



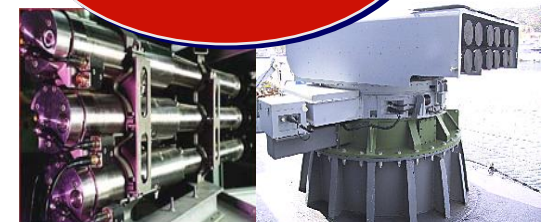
Light torpedo
(MU-90)

Heavy torpedo
(Black - Shark)

FREMM Scorpene
Horizon Sommergibili
U-209 e U-214
Cavour

Light Sonar

Countermeasure Systems



Key profitability actions

- Reduce production costs for heavy torpedoes
- Improve mix leveraging commercial opportunities for NH 90)

Key Data*

	2005*
Revenues	314
Orders	109
Backlog	972



Guided Ammunitions
(DART, VULCANO 127/155)

Naval Guns
(76/62 SR, 127/64 LW)



Warrior CVRT
FRES BIT
LCS VBC

Armed Vehicle Turrets
(Hitfist 25/30, Multirole)



Key profitability actions

- Production costs reduction (naval guns)
- Restructuring/optimisation (outsourcing non core activities, reduction in headcount, site rationalisation)

* Italian GAAP

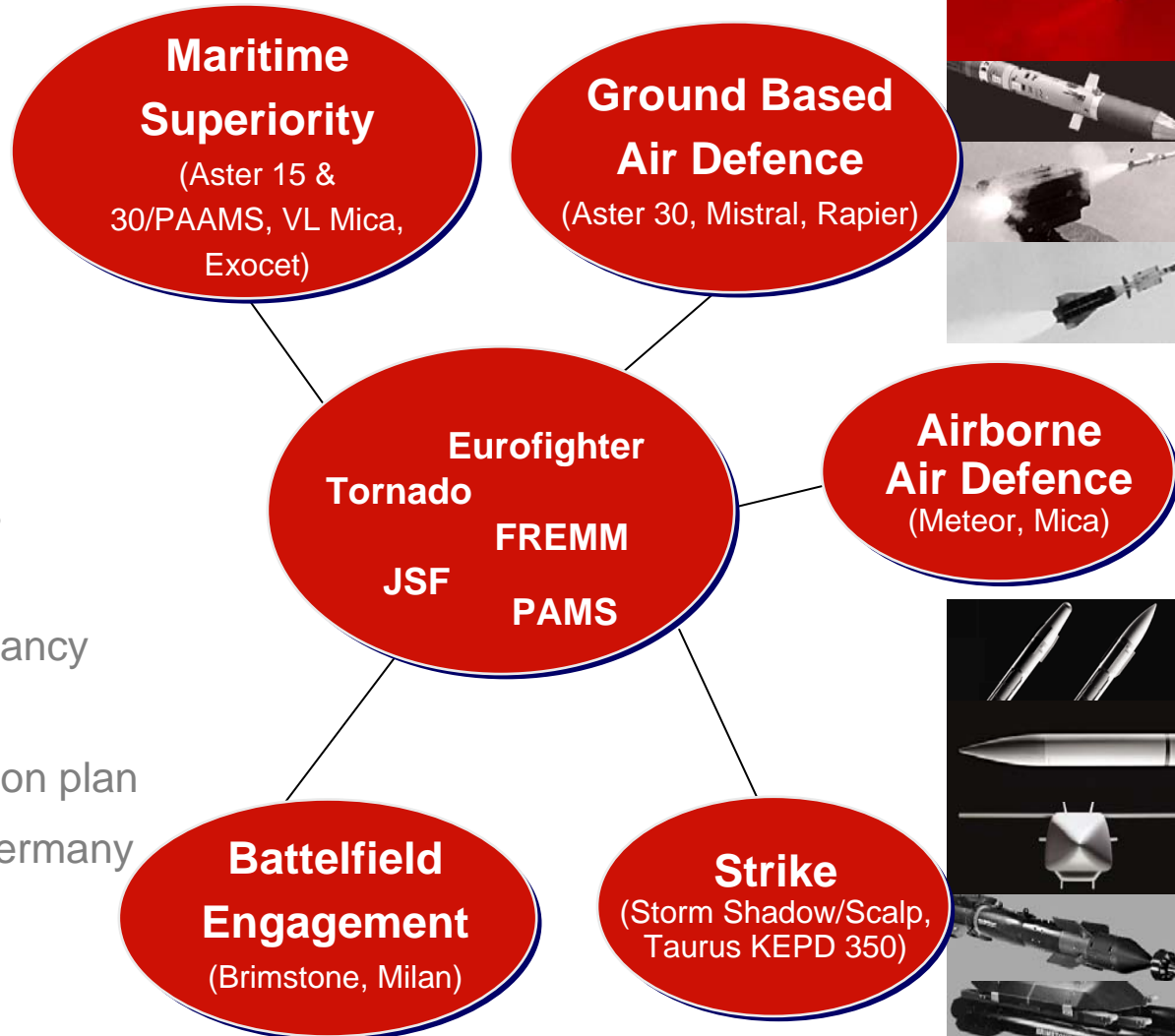
**IAS

Key Data*

	2005*
Revenues	724
Orders	528
Backlog	2,579

Key profitability actions

- Restructuring Plan (Sites Re-organisation, Redundancy Programmes)
- Procurement cost reduction plan
- Synergies from MBDA Germany acquisition



Finmeccanica Investor Day 2006

Marina Grossi

CEO

Selex Sistemi Integrati

Selex Sistemi Integrati: Business Lines

- **Large Systems for Homeland Protection and Defence & Surveillance Solutions:**
 - Border/Territory Control & Surveillance System (including Vessel Traffic System)
 - Major Events Protection System
 - Critical National Infrastructures Protection System
- **Naval Radar & Systems:**
 - Integrated Combat Systems
 - Surveillance/Multi-functional & Coastal Radar
 - Fire Control Systems
- **Land based Radar & Systems:**
 - Air Defence Radar
 - C2 & C4I Centres
- **Air Traffic Management & Airport Systems:**
 - Primary & Secondary Radar
 - Integrated Air Traffic Control Centres
 - Nav aids & Meteo Systems

LARGE SYSTEMS



EMPAR/KRONOS



NA-25/30

FADR



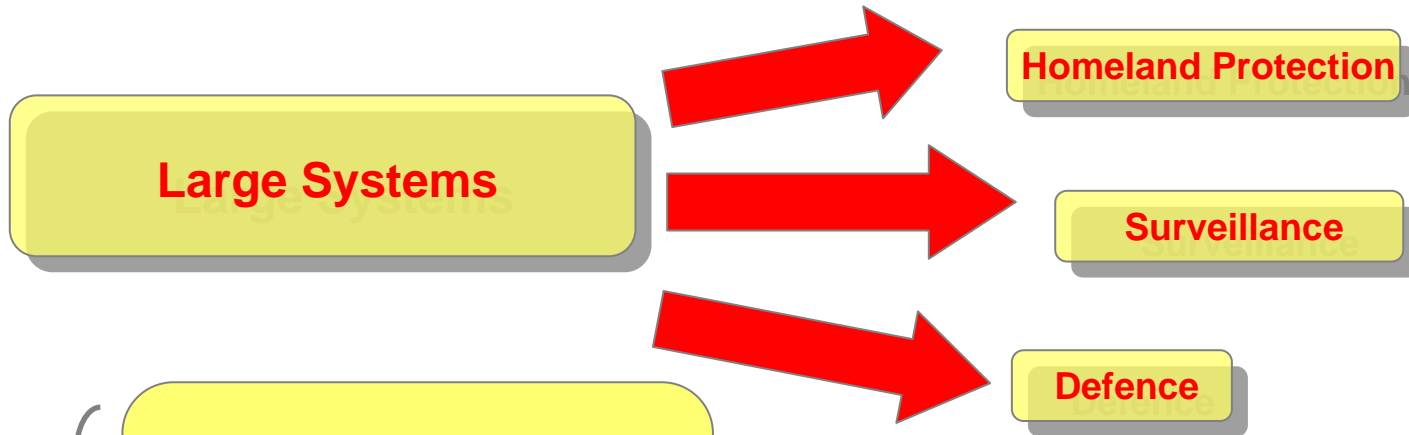
LAND C2



AIRPORT SYSTEMS

Selex Sistemi Integrati: Key Drivers (1/2)

1



KEY ASPECTS

*System Architect
Integrator
Prime Contractor*

*Use of Systems
already in
Portfolio*

*Key Products and Capabilities
in FINMECCANICA group*



2

Radar and Command & Control Systems

Land and Naval – Civil & Defence

Air Traffic Control

*State of the Art
Products &
Technologies*

*Already established
competitive position
world wide*

**KEY
ASPECTS**



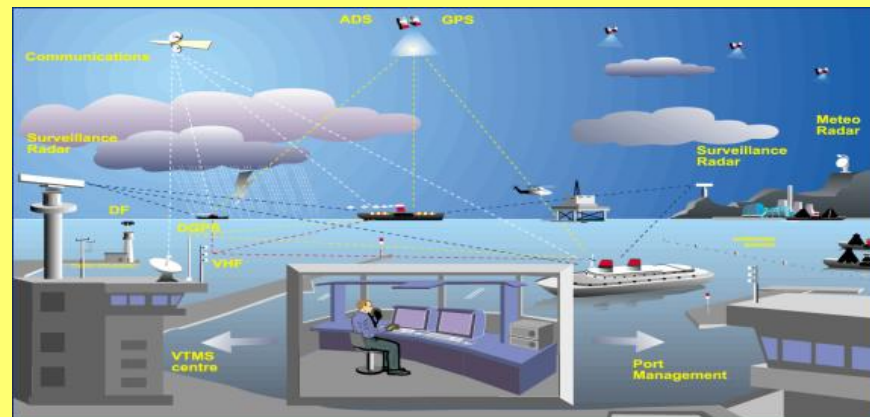
Large Systems

*Systems already
in **Portfolio**
Vessel Traffic
System, Border
Control*

INTEGRATION
*of Finmeccanica
and third Parties
Systems*

FINMECCANICA
key markets
Domestic: ITA, UK
Priority: USA
Major Opportunities:
Russia, Turkey,
UAE, Libya, Malaysia,
China

Network Centric Operation
Technologies
*Middleware, Service Oriented
Architectures,
Data fusion, Modeling &
Simulation, Distributed
Networks*



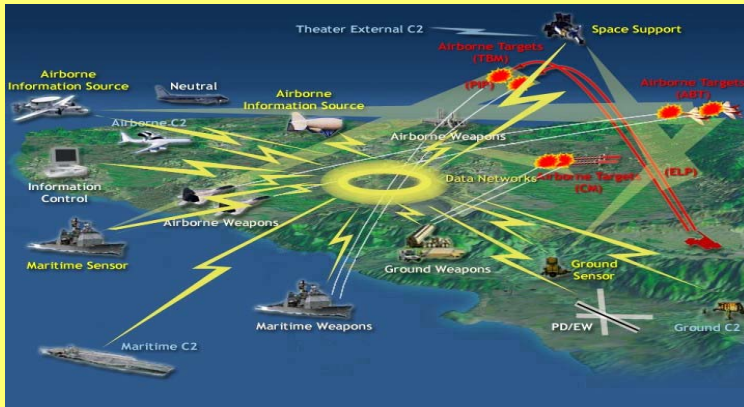
Large Systems

Market growth
New requirements & funding
for Nation Wide
NCO Security and Defence
Large Systems
5 to 7 Bl €/yr accessible worldwide
by 2010
Annual Growth Rate > 10%



Commonality between
Defence and Security

Experience and Investments in
Systems Integration



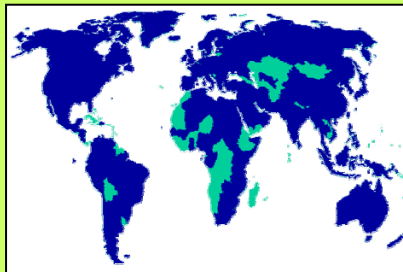
Radar and Command & Control Systems

Strong positioning in Land, Naval & ATC Radar enhancing positioning through Innovative Technologies & Price Competitiveness



***Leverage export market with updated Products supported by focused R&D:
Tactical Multifunctional Radar (Kronos)
Naval Combat Management Systems
Large Air Traffic Control Centres***

Consolidated Market Position in key export Countries



Radar and Command & Control Systems

Expected export *Market Growth:*
*new programmes in Naval,
Air Defence & Air Traffic Management*



Large Domestic & Multinational
PROGRAMMES:
***FREMM, HORIZON, MEADS,
Single European Sky,
Assets for Large Systems
(Integrated Army
Brigade)***

Consolidated use of
KEY Technologies:
***Active Arrays
Signal Processing
Wide Band modules***

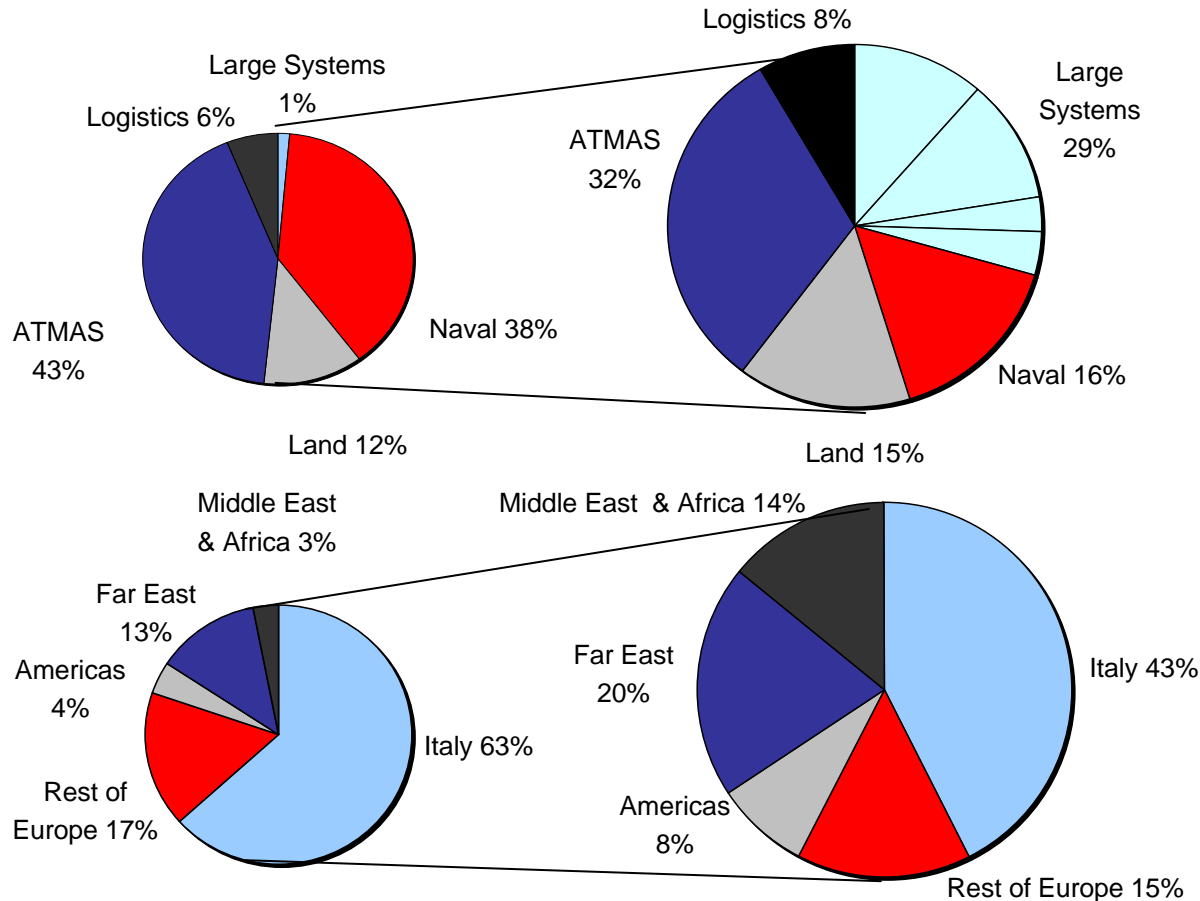


Large Systems driving **growth** in the next 5 years, shifting focus from Italy to Export market

**Revenues
2005**

600 M€

RoS > 7%



**Revenues
2010**

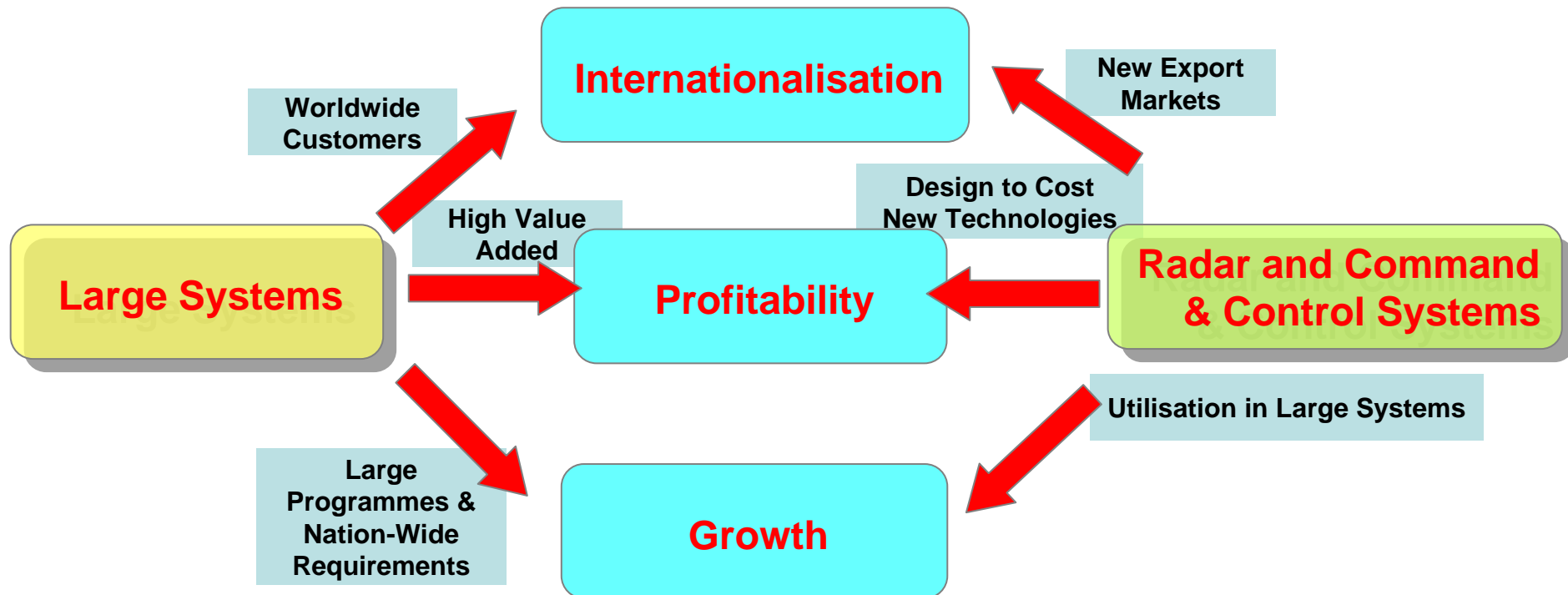
>1300 M€

RoS >10%

Over 20% of revenues invested in R&D

Main Strategic Goals

The three pillars of Finmeccanica Strategy are achieved through Large Systems for Homeland Protection, Defence & Surveillance and Radar & C2 Systems for Civil and Defence applications



Finmeccanica Investor Day 2006

Giancarlo Grasso

CEO

Selex Sensors & Airborne Systems

Product Lines

Airborne Radar

Captor
ENR 90
Grifo



Defensive Aids

DASS
DIRCM
HIDAS



Situational Awareness

ATOS
Falco UAV
IRST



E/O

E/O
Sensors
Air
Land
Space



Main Programmes

Estimated revenues for
Selex S&AS 2006 - 2010

Typhoon **2,400 mln€**

NH 90 **120 mln€**

Special Mission
manned Aircraft
incl. NATO AGS **400 mln€**

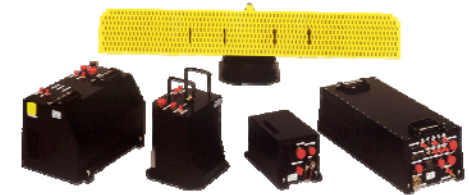
Future Lynx **150 mln€**

UAV Situation
Awareness
Systems **180 mln€**

Land Systems
incl. FRES **400 mln€**

Radar today account for 28% of 2005 revenues

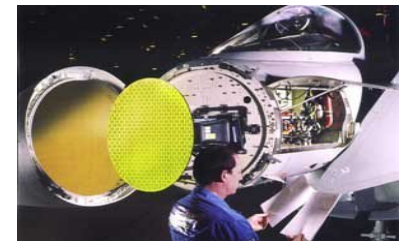
- Established position as prime supplier of Combat and Surveillance Radar for national and export Customers
- Present in main European Transnational Programmes
- Radar upgrade programmes for combat and Surveillance applications



HEW 784 Surveillance Radar



Sea Spray Mechanical Scan



Captor Combat Radar



Grifo Mechanical Scan Combat Radar

- **Drivers**

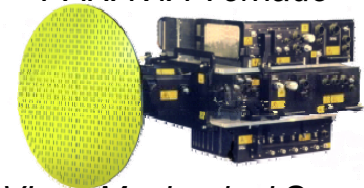
- Extended operation of aircraft through mid life upgrades – less platforms
- Demand for increased performance and functions from radar

- **Response: affordability through technological innovation**

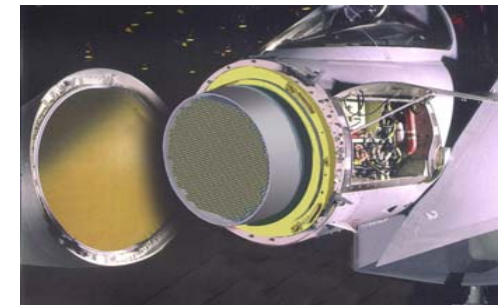
- From Mechanical to Electronically Scanned (E-Scan) Radar
- High Speed Computer Processing for sophisticated Radar Modes



PANAIA Tornado



Vixen Mechanical Scan



Vixen Electronical Scan



High Power Transceiver module

- Combined UK & IT world class Centers of Excellence – ownership of enabling technologies
 - Affordability of E-Scan modules
 - Experience in radar modes gained in operations
- Presence on most European platforms – upgrades
- Selex Airborne Radar CAGR 2005 - 2010 growth rate (8%) exceeds average military radar growth rate (5.2%)

Airborne Radar

- Tornado & Typhoon Upgrades
- Lightweight E-Scan and M-Scan Radar for UAVs
- E-Scan Radar for Maritime Patrol (Future Lynx, C130 USCG)
- SOSTAR and TCAR Wide Area Surveillance Radar



Eurofighter Typhoon



Captor E-Scan



Falco Tactical UAV



PicoSAR Radar



Future Lynx



Sea Spray Radar

NATO Alliance Ground Surveillance



Situation Awareness Sensors & Systems today account for 14% of 2005 revenues

- Situation Awareness within Selex SAS includes: manned and unmanned surveillance systems, Identification Surveillance and Reconnaissance sensors (radar, E-O)
- Airborne Situation Awareness Sensors and Systems
- Sensors for land based systems

E/O IR TV Targeting Sensor



ATOS Control Station



FPA and uncooled detectors technologies



Infrared Search & Track Sensor

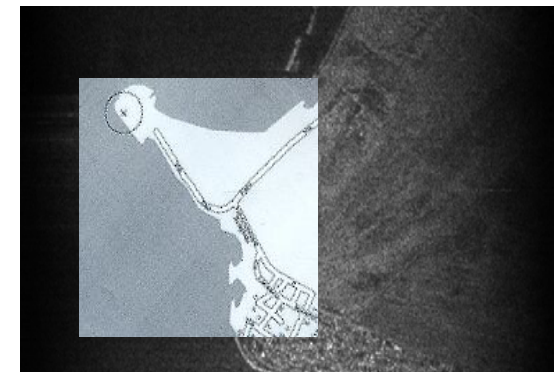


Hostile Artillery Locating System

- Homeland Security drives Situation Awareness and draws on Military solutions
- Low cost / risk surveillance using UAVs
- Shift to land solutions - upgrades & new programmes
- **In-house Innovation for new sensors**
 - Focal Plane Arrays in IR
 - 3D E/O Imaging
 - Hyperspectral
 - Sensor Fusion



Hyper & Multi-spectral ground mapping and target detection



High Definition Imaging & Sensor Fusion

Situational Awareness

- Tactical Air Surveillance Systems on board Unmanned Aircraft
- Airborne Surveillance on board Fixed & Rotary Wing Platforms
- Situational Awareness for Land Operations (FRES)
- Situational Awareness for Urban Applications in Homeland Security Systems

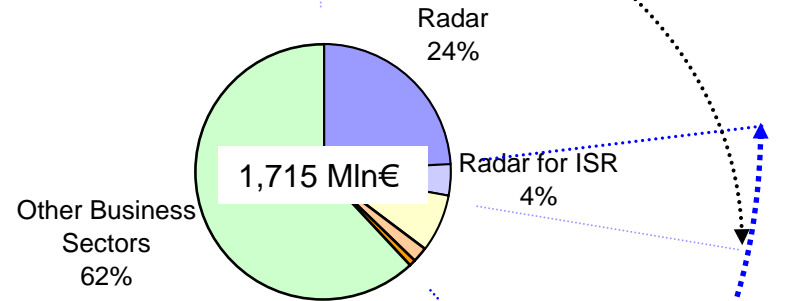


- Selex S&AS CAGR 2005 - 2010 growth for Situation Awareness Sensors & Systems (20%) exceeds average military surveillance systems growth (7.0%) and defence electronics growth (5.7%) for same period
- Vertical integration of in-house sensors and equipment
- Fine relationship with major US players for access to US & RoW
- Common Product Portfolio allows quicker time to market
- Prime contractor capability and affordability

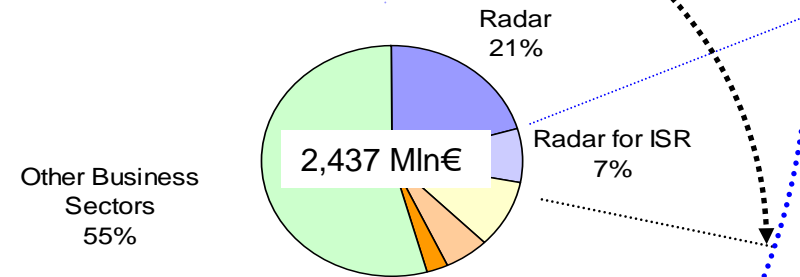
Radar & Situation Awareness Business Growth



Revenues 2005



Revenues 2010



Note: "other business sectors" mainly include: Avionics & Displays, EW, Space, Logistics

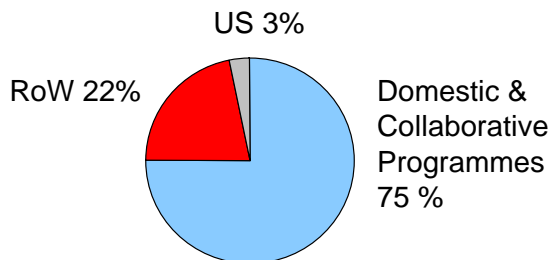
Situation Awareness 14%

Situation Awareness 24%

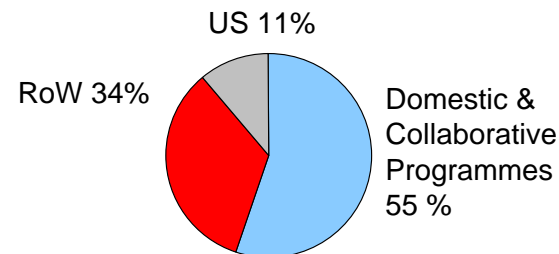
Business	CAGR 2005 -2010
Airborne Radar	8 %
Situation Awareness	20%

Internationalisation

Radar & Situation awareness revenues 2005



Radar & Situation awareness revenues 2010



- Asymmetry of modern warfare offers Radar and Situational Awareness business higher growth rates
- Sustainable growth from extra spend on sensor functions rather than platforms, offering profitable through life capability upgrades.
- Growth in US through partnerships with US primes and sales of E-scan Seaspray radar (e.g. US Coast Guard)
- Growth in RoW will be from combat radar (retrofit), ATOS surveillance system (South America and Far East), and FALCO Tactical UAV (Europe and Asia).

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Maurizio Tucci

CEO

Selex Communications

Business Lines

Market Segment

Products lines / Systems

AVIONICS

- Communication, Navigation and Identification Systems (including LOAM, IFF and Software Defined Radio)
- New Generation Cockpit Displays, Panels & Lighting.
- Communications Systems for Air Traffic Management and UAVs.



PROFESSIONAL

- TETRA, DMR (Digital Mobile Radio) & WiMax based systems
- Railway communications systems (GSM-R)
- IP based networks



MILITARY & SPACE

- Single Channel Tactical Radios and mobile nodes (based on PRR, SDR & WiMax)
- Tactical and Strategic IP based networks
- Satellite communication systems
- Ad Hoc Networks



CNI (*Communication, Navigation and Identification*)

- Products suitable for **installation on flying platforms** providing **clear and secure communication connectivity** for data and voice, en-route radio navigation, landing aids and identification (both for military and civil use)

TETRA (Terrestrial Trunked Radio)

- The worldwide (outside North America) **de facto open standard** for professional **digital mobile communications**, is used by governmental organisations, agencies and companies that require **secure, reliable and immediate communications**.

Single Channel Tactical Radios

- This line of products is suitable for **assuring enhanced connectivity** from/among individual soldiers, vehicles, naval platform and command posts to strategic networks to enable NEC/NCW

- The market is characterised by products with long development cycles to meet international standards
- **Selex Communications** actively participates in international bodies charged with defining interoperability standards
- **Selex Communications** is participating in many important international programs (e.g. EFA, NH 90, AWACS, C130J)



- We intend to evolve from an **equipment supplier** to a CNI **sub-systems integrator** with a partner role
- We will **extend** our position by addressing **other international markets** (civil and non-NATO countries)
- Total world market is estimated at **13 €b** over the period **2006-2010**
- **Selex Communications** share will be in the range **10-12 %**

- **Selex Communications** is one of the 3 “Tier 1” global systems suppliers (Motorola, EADS-Nokia).
- The most important project is to provide a BOT (Build-Operate-Transfer) reliable and secure mobile communication service for the Italian police forces (“Interpolizie program”)
- The network, which will be implemented in several steps over the period **2007-2011**, will use Selex Communications Tetra technology and serve **350,000 users**. (e.g. Turin Winter Olympic Games in 2006)

Tetra for the international markets

- **Selex Communications** is actively promoting TETRA solutions into other markets (e.g. **Russia, Turkey, Romania, Brazil**)
- Strategy is based on local presence and **international long term partnerships**, in order to address high growth markets such as **China and India**
- **Selex Communication** has installed local systems in more than **30 countries** worldwide
 - **9 €b** is the forecast cumulative market over the period **2006-2010** for TETRA networks and user terminals
 - **Selex Communications'** goal is to reach **20% share** of the total TETRA market (Italian and International)



TETRA
TERRESTRIAL TRUNKED RADIO

- > Encrypted Voice & Data
- > Instantaneous call set-up
- > Group Communications
- > Call Priority Services
- > Direct Mode Operations
- > Interoperability

The World's preferred solution for Emergency Communications - USA excluded.

The graphic illustrates a TETRA network with a globe, a helicopter, a boat, cars, and a control room, all connected by a grid of communication points. A GPS satellite is also shown in the sky.

Single Channel Tactical Radios

- Selex Communications' products include: Personal Role Radio (PRR), Software Defined Radio (SDR) and Broadband Wireless Access Systems ("Military WiMax")
- Products are **designed and manufactured autonomously** by **Selex Communications** based on a long standing capability and heritage in the segment of Tactical Radio
- In the nearer future, broadband tactical communication needs will be met by WiMax technology re-engineered by Selex Communications for the military environment.

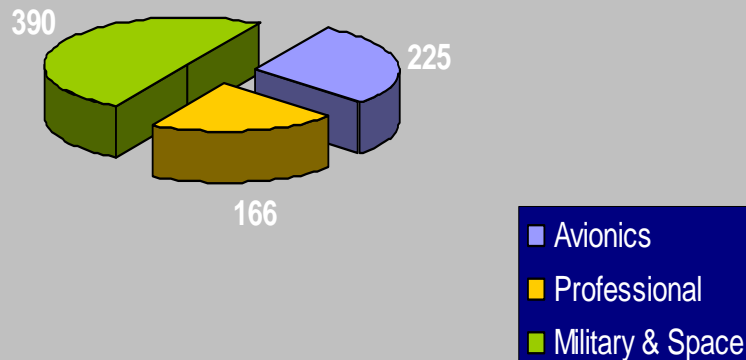


Over many years Selex Communications has sold conventional VHF and UHF equipments to customers worldwide; over time, SDR will replace these products

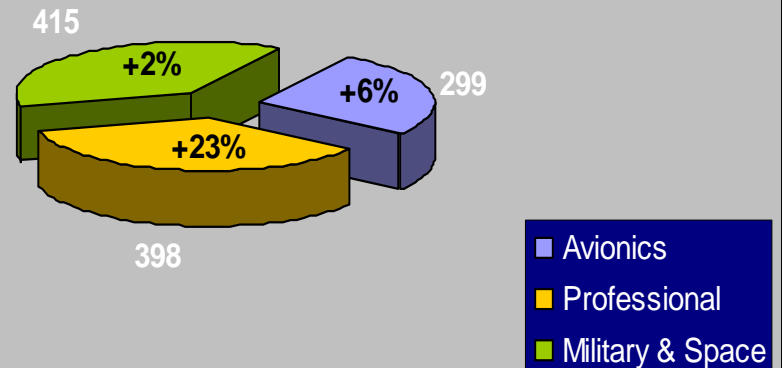
- **Total accessible market** (US excluded) is estimated at **11-12 b€** in the period 2007-2020
- **Selex Communications'** Personal Role Radio (**PRR**) is currently leading the world market with more than **50% share** (USA included)
- **Selex Communications**, dominant in the Italian market, aims to achieve **share about 20%** of the total market for such products

Expected revenue growth

2005 Revenues by Business Segment (€ML)



2010 Revenues by Business Segment (€ML)



Growth

Revenues from **781 M€ (2005)** to **1,112 M€ (2010)**

Internationalisation

International Sales from **150 M€ (2005)** to **350 M€ (2010)**

Profitability

ROS from **8% (2005)** to **12% (2010)**

Finmeccanica Investor Day 2006

Carlo Gualdaroni

CEO

Elsag Datamat



Main products and capabilities



Automation

- Postal automation and ICT systems
 - Products for Services to Citizens
- Worldwide market 2005: 3 B€ CAGR 05-09: 11%*



ICT

- ERP and industry specific ICT solutions
 - Design and operation of IT infrastructures, assets, processes
- Italian market 2005: 6 B€ CAGR 05-09: 2,7%*



Security

- Security operation solutions and products for infrastructure protection
 - Managed security operations services
 - Transportation management and control systems
- Worldwide market 2005: 100 B€ CAGR 05-09: 12%*



Defence and Space

- Combat management and mission planning systems
 - Defence Logistic information systems
- Non USA market 2005: 6 B€ CAGR 05-09: 6%*



Key competences for growth



ICT

Command & Control
Mission planning
Info-logistics
Secure networking



Automation

Postal & baggage handling
Traffic management & control
Mobile car plate readers
Optical and biometric recognition



... using proprietary technologies

Key asset: Advanced solutions for Security



The SECURBUSINESS® value chain

“Security is a process, not a product” (B. Schneier)

The **ICT & Automation** competences make Elsag-Datamat the Finmeccanica **Security Provider** of integrated and customised security solutions and services according to the most diversified customers' needs.



Business driver:

Agility to understand and adapt solutions to the changing threats in a rapidly growing market (Worldwide market 2005: 100 B€ CAGR 05-09: 12%)

Key asset: Advanced solutions for Security



The SECURBUSINESS® value chain

Consulting

Elsag-Datamat consulting services provide risk analysis and identification of countermeasures

- More than 400 completed projects

Products

A comprehensive offering covering most of security needs.

- More than 80,000 secure routers in service
- More than 4,000 operational mobile car plate recognition systems
- More than 3,500 operational biometric security systems

System Integration

Long lasting experience in providing solutions that integrate third-party's products.

- Several Baggage Handling & Security control systems
- Several Traffic Management & Control systems
- Turin 2006 Winter Olympics Security

Managed Services

The main Italian Managed Security Operator.

- 12 National Security Operations Centres (SOC) all over Italy

Certification

Support to assess compliance with international standards and/or national regulations.

Exceptional growth

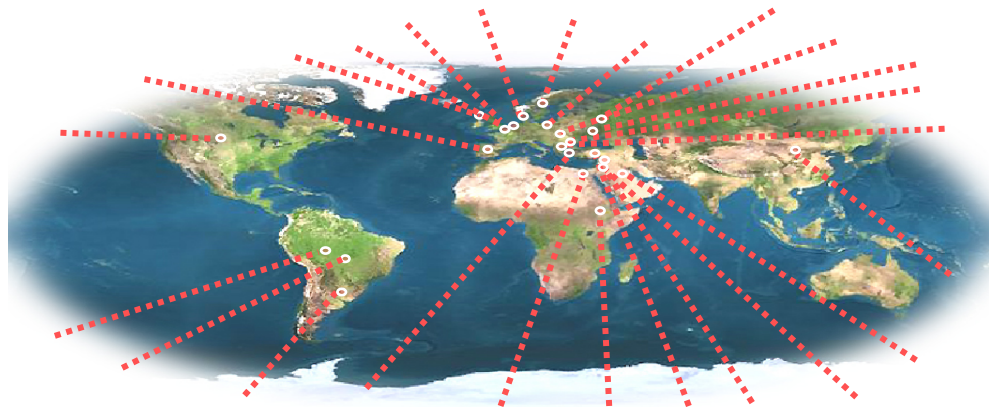
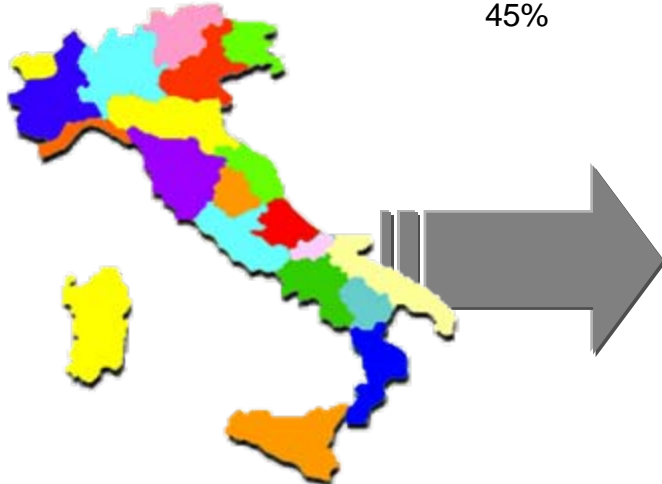
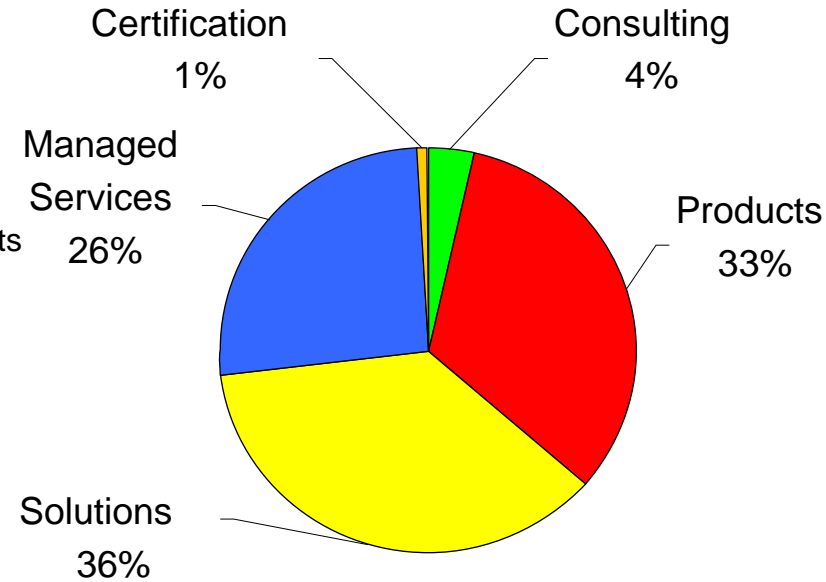
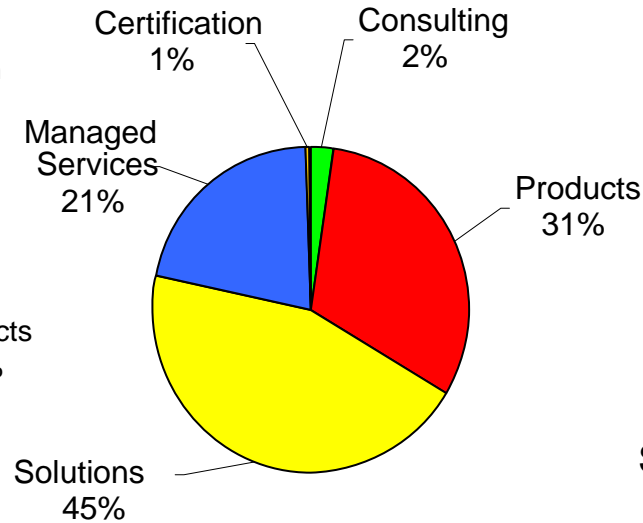
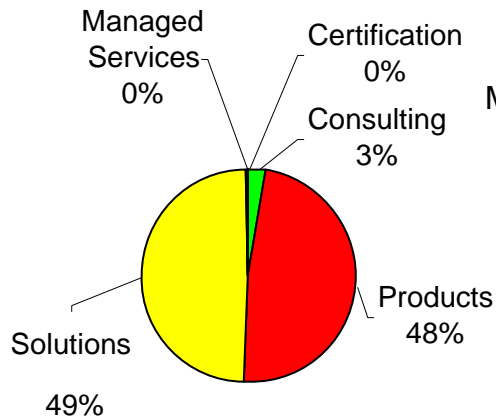


Advanced solutions for Security – Pro-forma Revenues

2004: 53 M€

2006: 190 M€

2010: 327 M€



A success case: mobile car plate reader in US



Summary



- An agile company
- Core competences, continuous innovation and cutting edge solutions delivering growth
- A strong track record



Finmeccanica Investor Day 2006

Carlo Alberto Iardella

CEO

Oto Melara

Oto Melara business and products

Naval Systems



- Large, medium and small caliber guns and 76mm ammunitions
- Missile launchers

Sales
43%

Land Systems



- Small, medium and large caliber turrets
- Tracked vehicles (IFV, MBT, APC, SPH)
- Missile launcher
- BMS

Sales
52%

Airborne Systems



- Aircraft guns and helicopter turrets and guns
- Airborne bombs guidance kits

Sales
5%

Current Market Position

- World leader in naval guns
- Strong position in domestic market, all products and services
- Highly competitive in turrets for armoured vehicle
- Unique 8x8 armoured gun vehicle
- Portfolio of orders cover approx. next 3 years of production
- > 50% of sales outside Italy

Focus on Technologically Advanced Products to:

- Provide strong barriers against competitors
- Increase attractiveness of current and future products
- Achieve revenues organic growth > 30% (2009+)
- Maintain steady EBIT margin over 10% (2009+)

Key Technology: Guided ammunitions

Uniqueness Of Guided Ammunitions

- Gun launched projectiles with performance similar to missiles but less expensive and with minor complexity and cost

Challenge

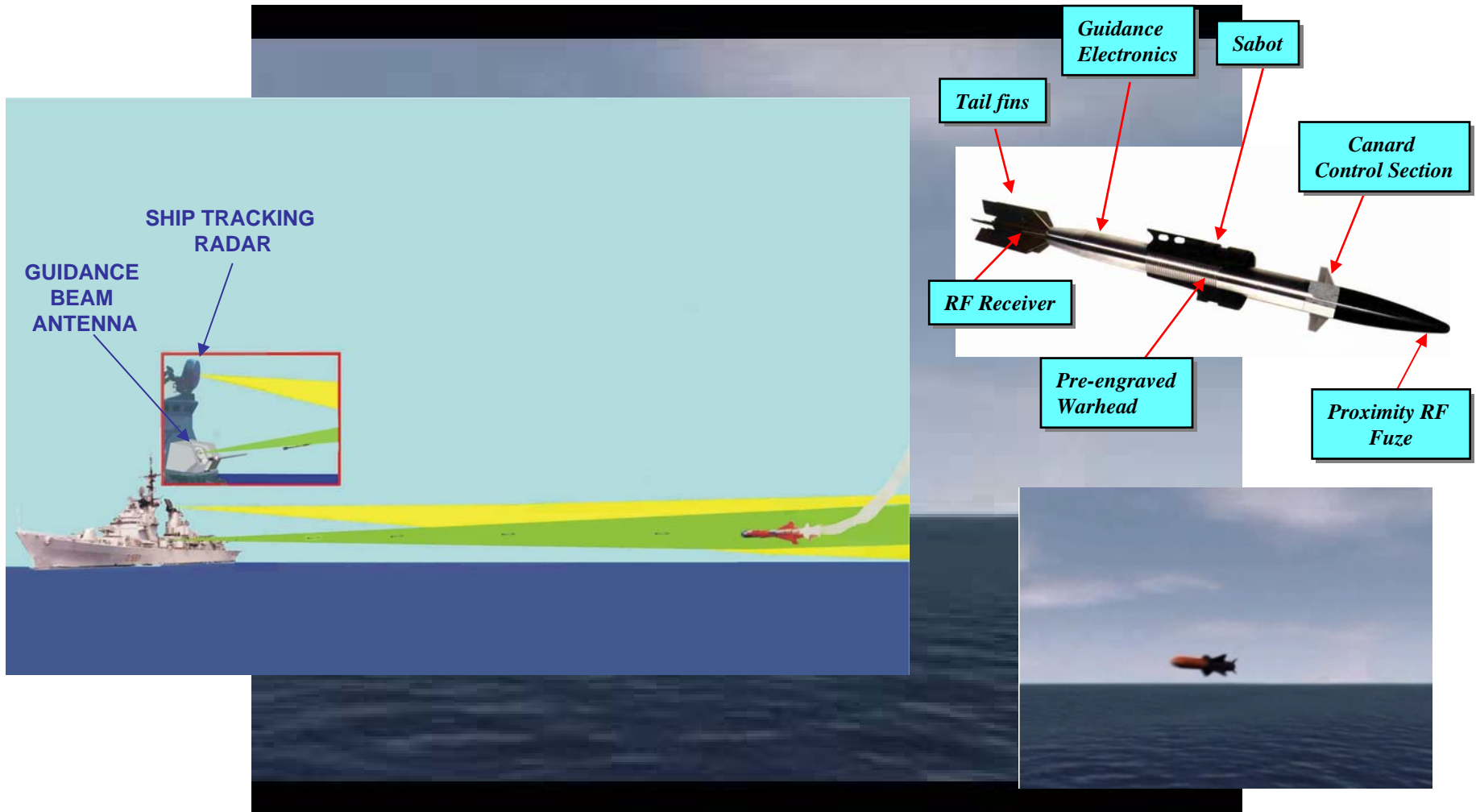
- The survivability of the on board electronic and mechanical devices to the “gun environment” with shock between 20,000 and 40,000 “g”

Advantages

- Immediate maximum speed, reducing time to target (speed over mach 3)
- No warm up operations before launch

Current Developments

76 Naval gun: Strales System Guided Ammunition AIR DEFENCE – SURFACE FIRING

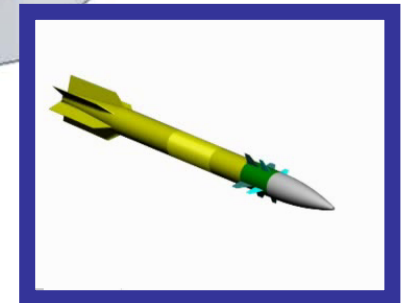
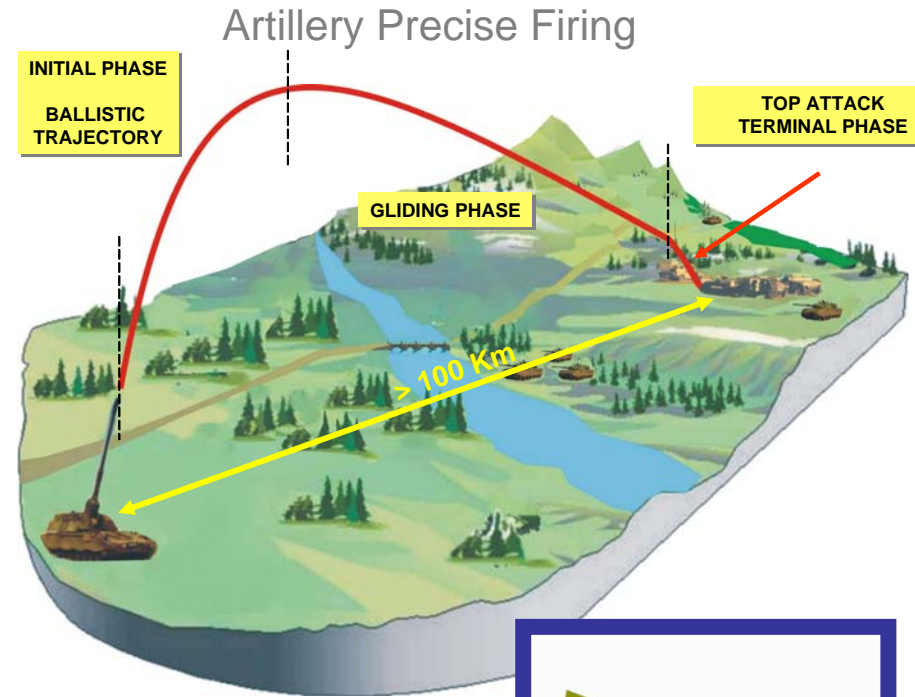
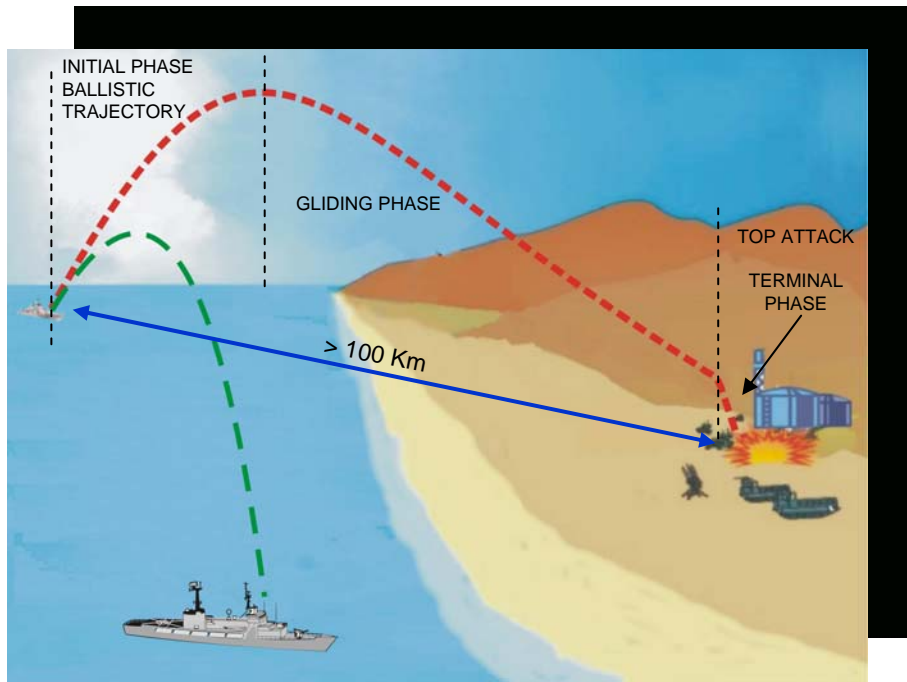


Current Developments

127mm Naval AND 155mm Field Artillery:

VULCANO: Long Range Autonomous Ammunition Family

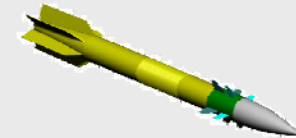
Naval Fire Support - Surface Firing



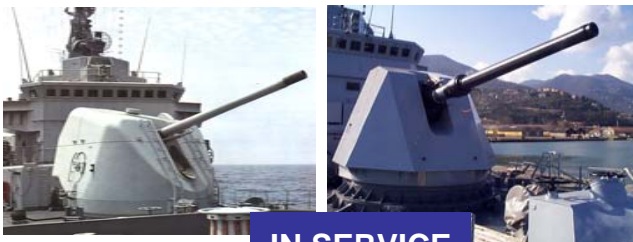
Current Developments And Key Features

VULCANO

- Development
 - Started in 2003, funded by Italian MoD
 - 2003, Dutch MoD joining It MoD (127)
 - 2006, Spanish MoD joining It MoD (155)
- In Service by
 - 2008 ER (Unguided)
 - 2011 LR (Guided)



15 Countries have 127 Naval Gun (200 Guns) in Service



IN SERVICE

- **Significant Market for Retrofit**
- **Unique Advantage on Competitors**
- **Increase Sales of Naval Systems**
- **New and Significant Market of Ammunitions**

Many Countries have 155mm Artillery in Service, (>10,000 GUNS)



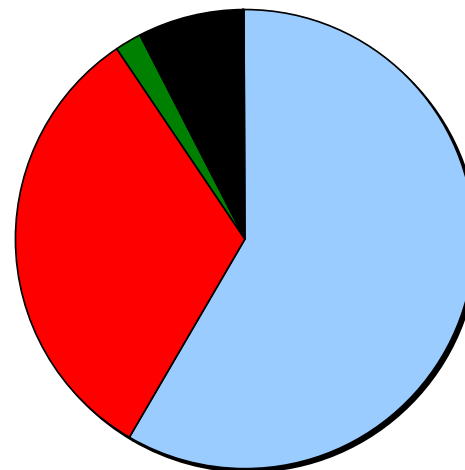
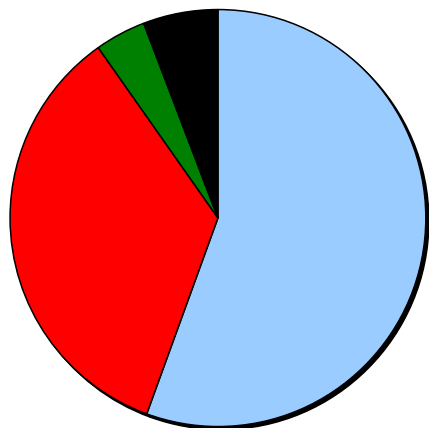
KEY DRIVERS FOR GROWTH

Revenues Growth Driven by Guided Munitions Technology



2005 - 315 Mln €

2010 - 420 Mln € (estimate)



- Ammunition ■
- Air Systems ■
- Naval ■
- Land ■