

Driving success by executing our goals



Technology Value Drivers

Pier Francesco Guarguaglini Chairman and Chief Executive Officer

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Technology as a value enabler





Value Creation

Investing in technologies strategically selected



Finmeccanica invests in strategic technologies, anticipating proactively market needs & customer expectations, and enhancing industrial efficiency, with the objective of improving competitive advantage

Industrial processes and product technologies



Focus on

Industrial Processes

key technologies improving design and manufacturing activities Focus on

Products

enabling technologies at component and / or integration level

Main technologies for rotor / vertical flight





extending well-established leadership in helicopters to the emerging market of new transport aviation (i.e. vertical take-off landing versatility with high-speed horizontal flight)

Main technologies for aerostructures



Carbon Fibre Composite



improving competitiveness

in the continuously growing market of commercial aviation through innovative proprietary manufacturing processes

Main technologies for integrated systems



Complex Electronic Systems for Defence & Security



PROCESS

Modular, Scalable, Open, Service Oriented Architecture

Software Capability Maturity Model

3D Simulation & Modeling

Synthetic Environment





PRODUCT Track Sensor Fusion Real-Time Data Fusion Software Agent (large scale data processing) and architecture

Geo-referenced Awareness (shared operational picture)

Decision Support

Secure Comms

enhancing operational capabilities for:

Situation Awareness, Information Dominance & Superiority, Interoperability to meet increasing demand for Protection & Security

Main technologies for new generation radar



AESA (Active Electronic Scanning Array)



as unique worldwide AESA radar player for space-borne, airborne, land and naval platforms

Main technologies for pervasive comms



Ad-hoc Wireless Sensor Networks



enabling environmental monitoring & surveillance through:

fast deployable, self-tuning, programmable and comms interoperable sensor network

Software for value



- □ Software is a large part of our systems and products, enabling their functionalities and superior performance
- □ Most of our software is embedded, real time and safety critical
- □ These features require a disciplined process over the whole Life Cycle
- □ Reference best practice across all the Group is CMMI applied along all the Software Life Cycle



From Software ...

- ✓ Open Architectures
- ✓ Modularity
- ✓ Scalability
- ✓ Reusability



- ✓ Thoroughly testing capabilities
- Cost effective maintenance and upgrades
- Growth potential for Through Life Capabilities Insertion

Capitalisation of Development Costs

Alessandro Pansa Co-General Manager

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Capitalised development costs





Total: €1,373 m

*All values in €m

How different development programmes are treated on our balance sheet



National Security and European Interest programmes

- These programmes (mostly military) are capitalised in intangible assets only for the annual amount which exceeds government grants and are depreciated according to our business plans.
- Royalties are paid according to number of units sold.
- The treatment of European Interest programmes could change in future.

Other Programmes

• These are primarily related to civil activities and are fully capitalised in intangible assets. The debt is recorded on the liability side of our balance sheet and will be reimbursed over a 10-15 year period according to a schedule pre-agreed with the Italian Ministry of Industry.

Self Funded Programmes

• These are entirely self funded since they are not eligible for government grant funding. They are depreciated according to the business plan related to each programme.

Development costs capitalised in Intangible Assets at 9M 2007



€m	Fundable through government grants	Self Funded	Total
1 Jan 2007 Opening balance	693	284	977
Reclassified from inventories	-	-	-
Investments after depreciation*	300	98	398
Other movements	(4)	2	(2)
30 Sept. closing balance	989	384	1,373

R&D expensed	-	-	205
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*Investments after depreciation

€m	Fundable through government grants	Self Funded	Total
Investments	328	121	449
Depreciation	(28)	(23)	(51)
*Investments after depreciation	300	98	398

Development costs capitalised in Intangible Assets at 3Q 2007



€ m	Fundable through government grants	Self Funded	Total
30 June 2007	895	346	1,241
Reclassified from inventories	-	-	-
Investments after depreciation*	95	38	133
Other movements	(1)	-	(1)
30 Sept. 2007 closing balance	989	384	1,373

R&D expensed	-	-	67
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*Investments after depreciation

€m	Fundable through government grants	Self Funded	Total
Investments	105	47	152
Depreciation	(10)	(9)	(19)
*Investments after depreciation	95	38	133