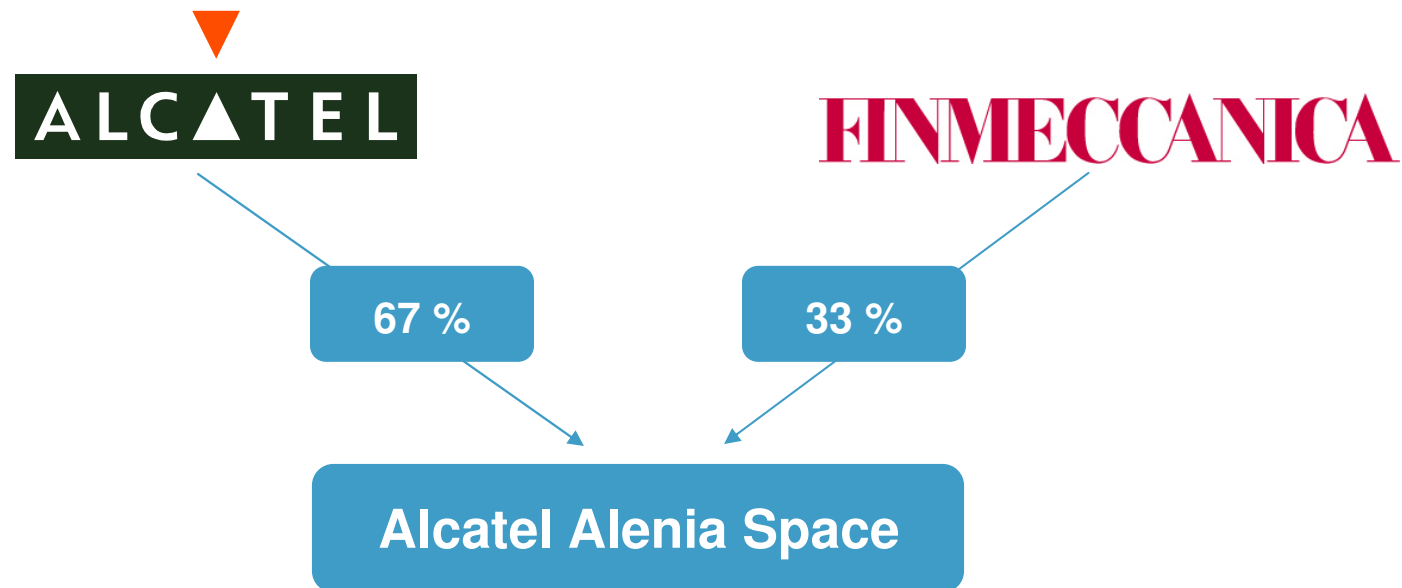




Alcatel Alenia Space

A new vision of Space

## The addition of two major European players in Space



The European leader in satellite solutions  
and at the forefront of orbit infrastructures

## 2004 facts and figures:

12.3 billion Euros in sales  
12.9% of sales invested in R&D  
56,000 employees  
Active in 130 countries

### Fixed Communications



- Fixed Solutions
- Access Networks
- IP
- Optical Networks

### Mobile Communications



- Mobile Solutions
- Mobile Radio
- Wireless Transmission
- Radio Frequency Systems

### Private Communications



- Solutions for Industry & Public Sectors
- Enterprise Solutions
- **Space Solutions**
- Transport Solutions
- Integration & Services

**2004 Consolidated Data:**

Revenues: 9.4 billion Euros

Employees: 51,000

1,709 € M



**AERONAUTICS**

ALENIA AERONAUTICA  
OFFICINE AERONAVALI  
AERMACCHI  
ATR (JV)

OTO MELARA  
WASS  
MBDA (JV)

**DEFENCE SYSTEMS**



1,148 € M

1,428 € M



**HELICOPTERS**

AGUSTAWESTLAND

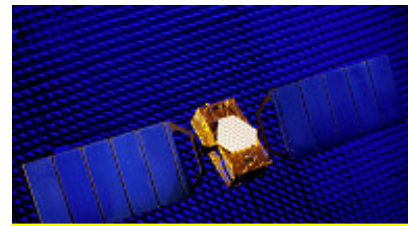
ELSAG

**INFORMATION TECHNOLOGY**



391 € M

782 € M



**SPACE**

ALCATEL ALENIA SPACE (JV)  
TELESPAZIO (JV)

ANSALDO BRED  
ANSALDO TRASPORTI  
SISTEMI FERROVIARI  
ANSALDO SIGNAL

**TRANSPORTATION**



1,375 € M

2,056 € M



**DEFENCE ELECTRONICS**

SELEX Sistemi Integrati  
SELEX Communications  
SELEX Sensors and Airbone Systems  
GALILEO AVIONICA  
SELEX S&AS Ltd  
ORIZZONTE ELETTRONICA

ANSALDO ENERGIA

**ENERGY**



729 € M

back next



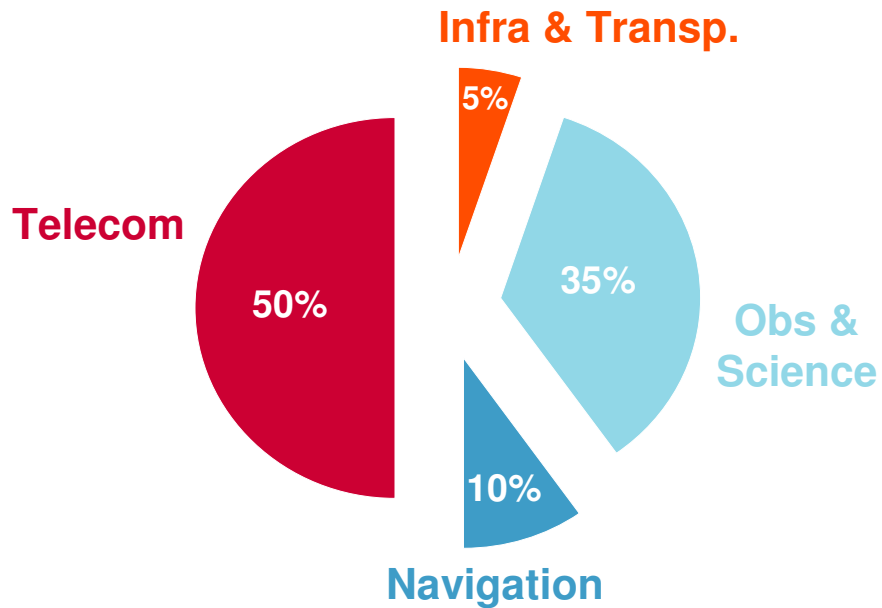
## Leader in:

- Commercial telecommunication satellites & systems
- Institutional European satellites & systems
- Satellite navigation systems
- Meteorological and oceanographic satellites & systems
- Optical and radar observation satellites & systems
- Scientific satellites
- Defense communications and observation satellites & systems
- Orbital infrastructures and transportation

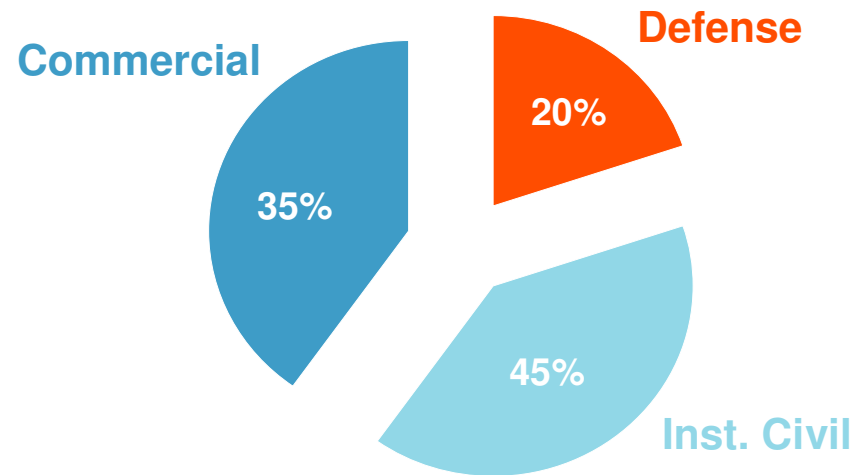
- Estimated revenues: € 1.8 Bn
- Headcount: 7,200
- 11 industrial sites in Europe

## Sales distribution

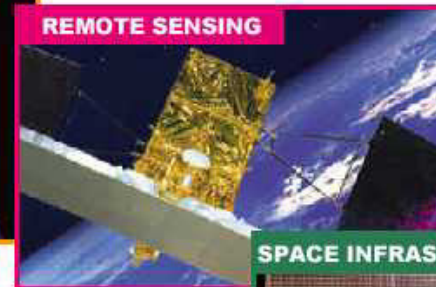
➤ **by domain (est 2005)**



➤ **by client (est 2005)**



## In the fields of



...

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## ... With a range of:

- **Satellites:** Spacebus, Italbus, Proteus, Meteosat, Myriades, Prima...
- **Payloads & instruments**
- **Satellite products:** antennas, microwave, power & processing, mechanisms, solar arrays, structure composites and reflectors, optical, radars,...
- **Mission & Control ground segment:** control centers, mission centers, earth stations, e-CSM, networking equipment...
- **Networking satellite solutions:** fixed and mobile carriers, enterprise, government, environment and security...

## ➤ 8 Complete Systems

- Sicral
- Syracuse III
- Cosmo-SkyMed
- Egnos
- WorldSpace
- Europe\*Star
- Rascom
- Italsat

## ➤ 52 Spacebus Satellites

- 40 launched  
(including 25 still operational)
- 12 in progress

## ➤ More than 150 Telecom Payloads

- Including 72 Globalstar



## ➤ 8 Observation/environment monitoring satellites

## ➤ 36 Observation/environment monitoring payloads

## ➤ 11 Meteosat satellites

- 7 First generation
- 4 Second generation

## ➤ 11 Scientific satellites

## ➤ 20 Scientific payloads

## ➤ Space infrastructures & transportation (50% of pressurized volume of ISS)

## United States



## Europe



A new vision of Space