

*Introducing*

The SAES<sup>®</sup> Getters Group

October 2007

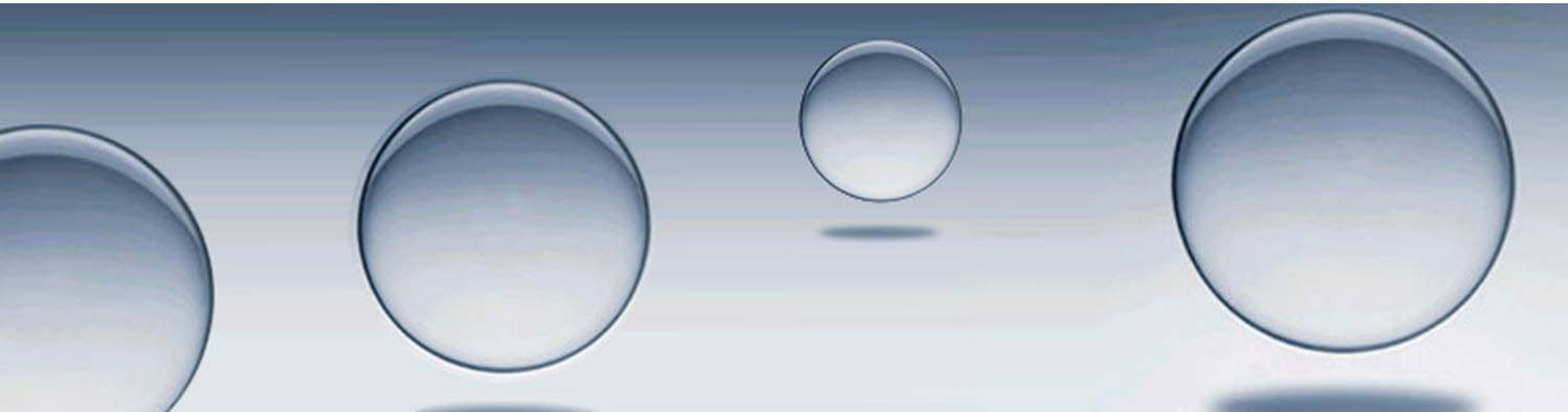
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we support your innovation

saes  
getters

# Core Business

The SAES<sup>®</sup> Getters Group is **the world leader** in a variety of scientific and industrial applications where stringent **vacuum** conditions or **ultra-high pure gases** are required.

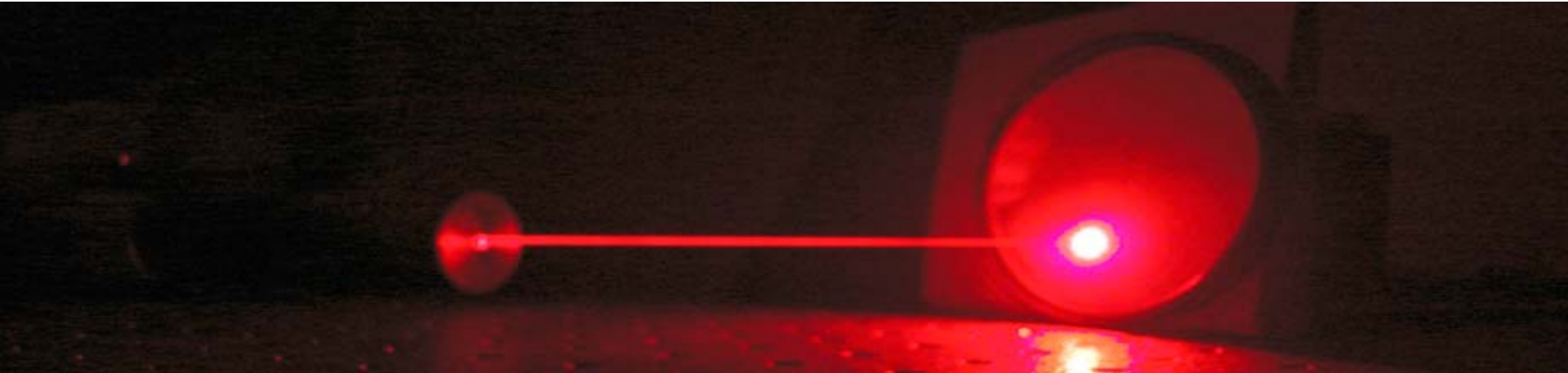


# Core Business

For nearly **60 years**, our getter solutions have been supporting **technological innovation** in:

- The information display industry
- The lamp industry
- Ultra-high vacuum systems
- A wide range of electronic device-based applications
- Vacuum thermal insulation
- Semiconductors

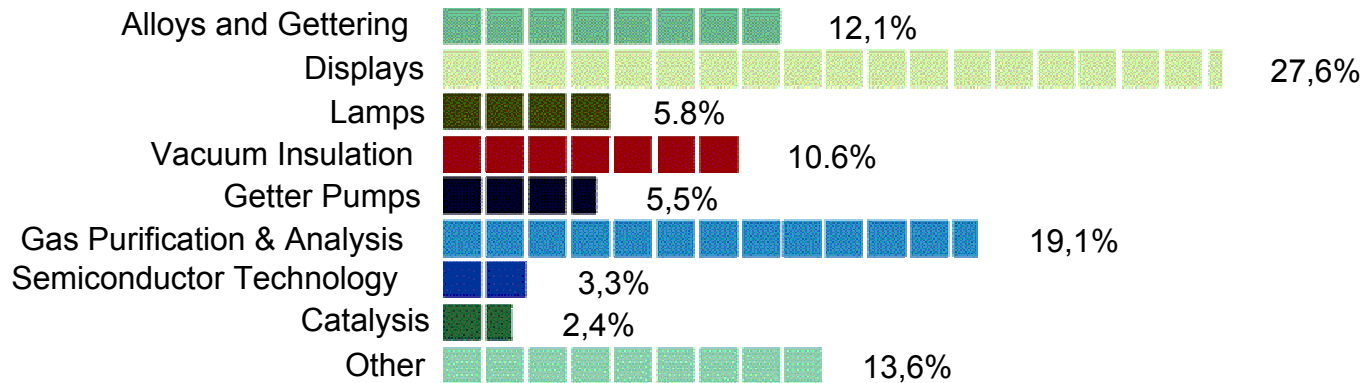
# Research & Innovation



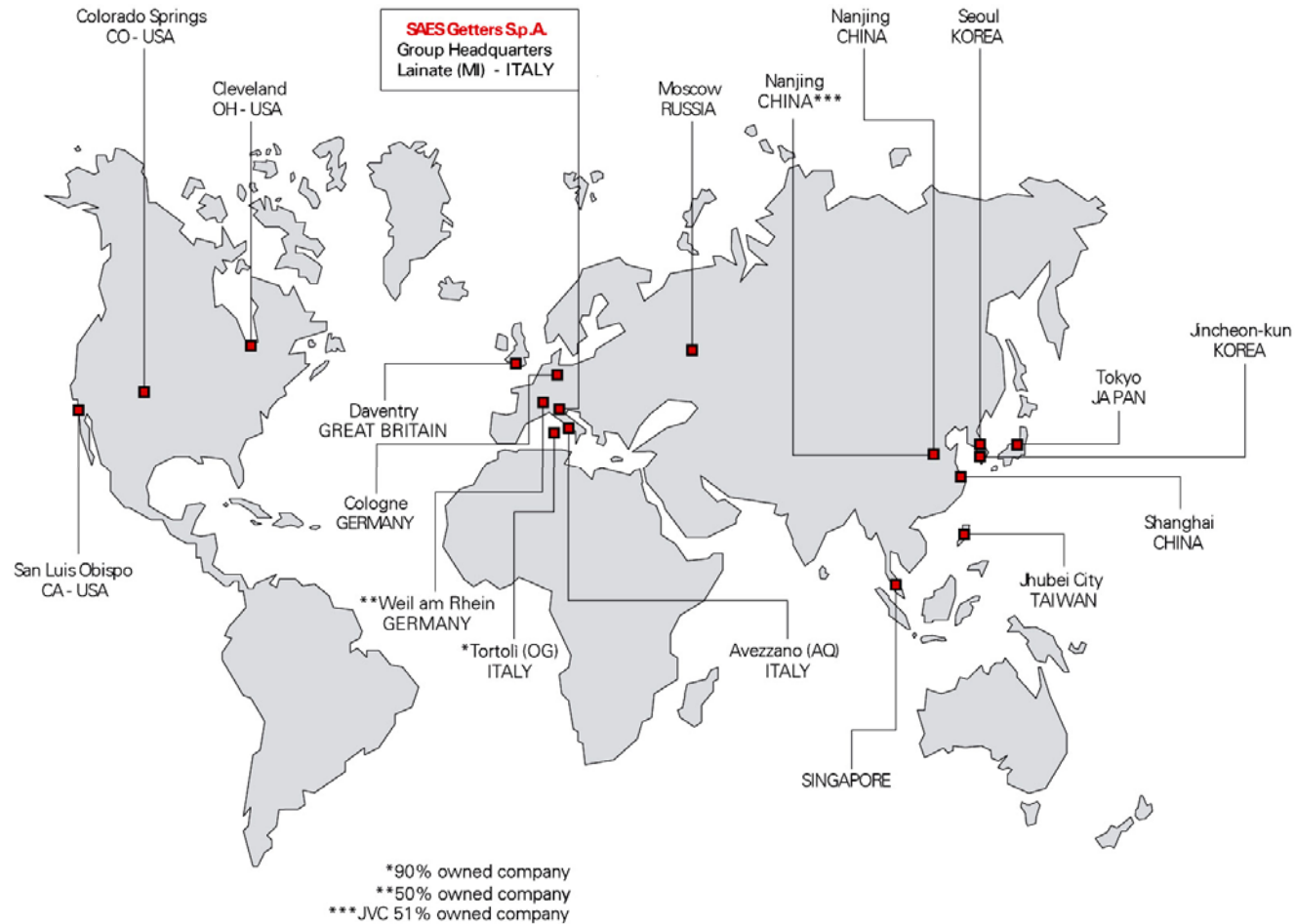
- Nearly 10% of net consolidated sales allocated to R&I activities every year
- State-of-the-art corporate laboratories covering a surface of over 3,300 sq.mt.
- Nearly 100 people committed to investigating problems, developing proposals and testing solutions

# Intellectual Property: a Competitive Asset

Over 300 inventions have been patented by the Group in 60 years of activity, in the following business segments:



# Global Presence



# Business Organization

## □ Information Displays Business Unit

Components based on the getter technology and used in displays (cathode ray tubes and flat panel displays)

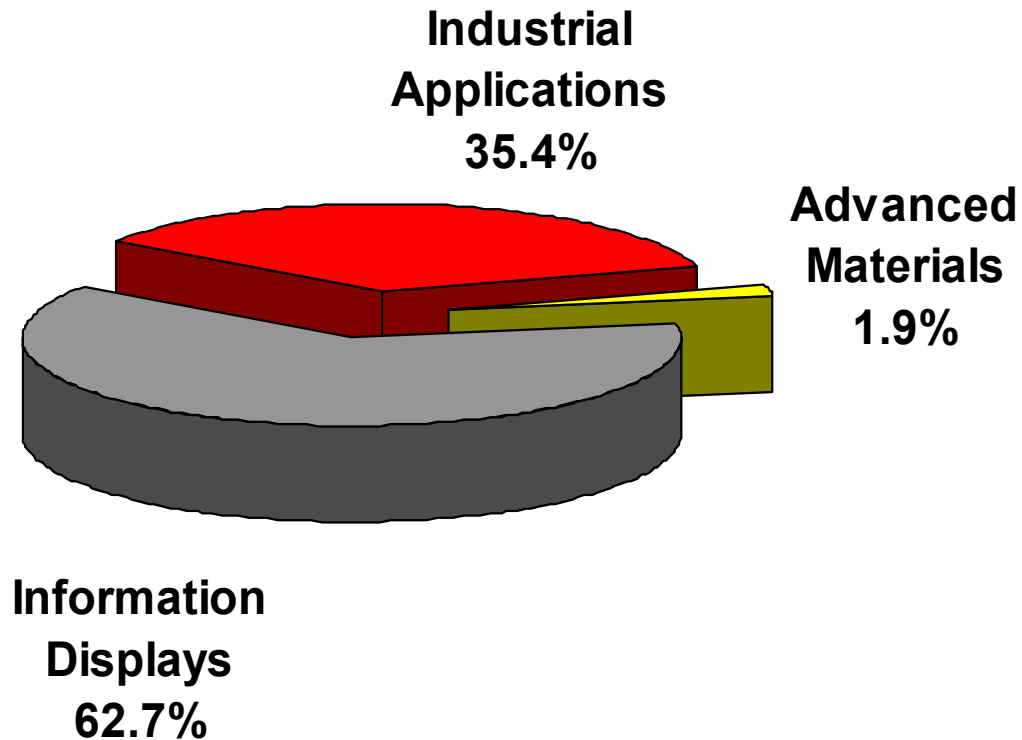
## □ Industrial Applications Business Unit

Components based on the getter technology and used in a wide variety of industrial applications (lamps, electronic devices, vacuum systems) and capital equipment employed primarily in the semiconductor industry for pure gas handling

## □ Advanced Materials Business Development Unit

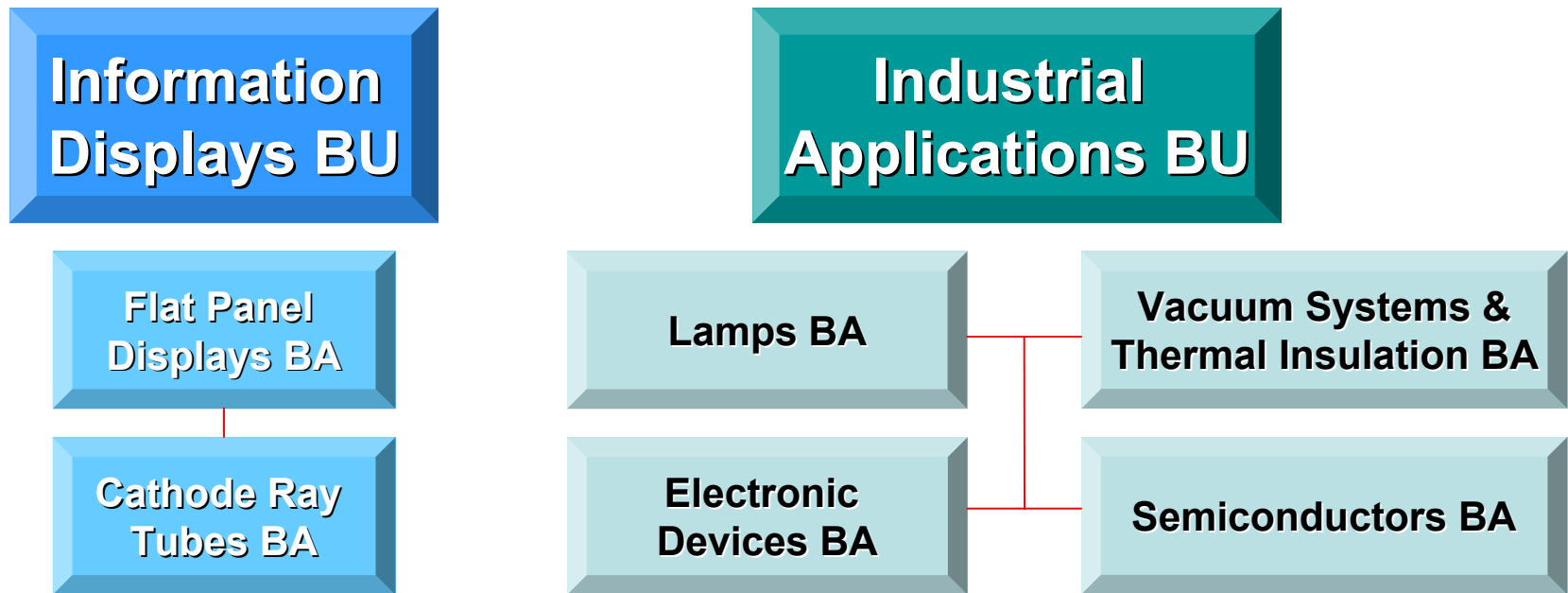
Advanced materials supporting some of the most innovative technologies: optical crystals, shape memory alloys and getter thin films for wafer-level MEMS

# 1H07 Consolidated Sales by Business Unit





# Business Organization



# Flat Panel Displays

As a strategic supplier of technology innovation, SAES Getters serves the flat panel display industry with **getter, dryer and mercury dispensing solutions** for:

- LCD backlighting
- Plasma displays
- Field Emission Displays (FEDs)
- Vacuum Fluorescent Displays (VFDs)
- Organic Light Emitting Diode displays (OLEDs)
- 1H07 sales: 41.7 M€, 51% of total (80.4 M€ in 2006)



# Cathode Ray Tubes

SAES Getters is the Cathode Ray Tube (CRT) industry's leading provider of  **getters**:

- ❑ In-house vertically integrated manufacturing processes
- ❑ A large and consolidated customer base
- ❑ A controlled risk management policy based on total production distribution at 2 manufacturing facilities
- ❑ 1H07 sales: 9.5 M€, 12% of total (29.1 M€ in 2006)



# Lamps

SAES Getters fully addresses key issues of the lamp industry related to vacuum purity maintenance, filling-gas purity and lamp processing for:

- Street lighting
- Industrial lighting
- Commercial lighting



SAES “green” mercury dispensers support the most important fluorescent lamp manufacturers in complying with the stringent mercury dosing regulations and thus in ensuring minimal environmental impact of their products.

- 1H07 sales: 5.9 M€, 7% of total (13 M€ in 2006)

# Electronic Devices

This Business Area offers solutions for an extremely diversified range of devices, whose functioning requires either vacuum or a high purity rare gas atmosphere.

Among the targeted market segments:

- Avionics
  - Medical
  - Security & defense
  - Telecom & datacom
  - Energy
  - Automotive
- 1H07 sales: 8.8 M€, 11% of total (13.9 M€ in 2006)



# Vacuum Systems & Thermal Insulation

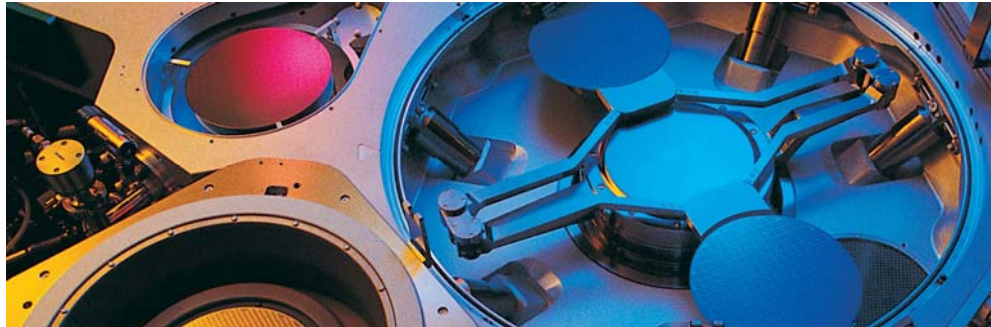
Expertise in gas-surface interaction, vacuum technology, outgassing and permeation of materials has led the Group to the development of **non-evaporable getter pumps** and **solutions for vacuum systems and vacuum thermally insulated devices**:

- Vacuum systems for material characterization and processing
- Particle accelerators
- Cryogenic applications
- Pipes
  
- 1H07 sales: 2.4 M€, 3% of total (7.6 M€ in 2006)



# Semiconductors

Development and marketing of **advanced gas purification technologies** supporting the semiconductors and other hi-tech industries is the mission of this Business Area.

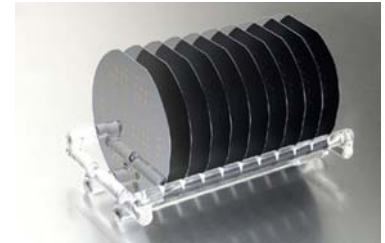


Providing purification for **ultra-high purity bulk gases** and **specialty gases**, SAES Pure Gas – member company of the SAES Getters Group – offers a product portfolio tailored to a wide range of flow rates and gas applications.

□ 1H07 sales: 11.8 M€, 15% of total (20 M€ in 2006)

# Advanced Materials

**Getters for MEMS:** thin film getter products for wafer-level packaged Micro Electro Mechanical Systems and Hydrogen-sensitive packages



**Shape Memory Alloys:** shape memory and superelastic components for industrial and niche high-technology applications

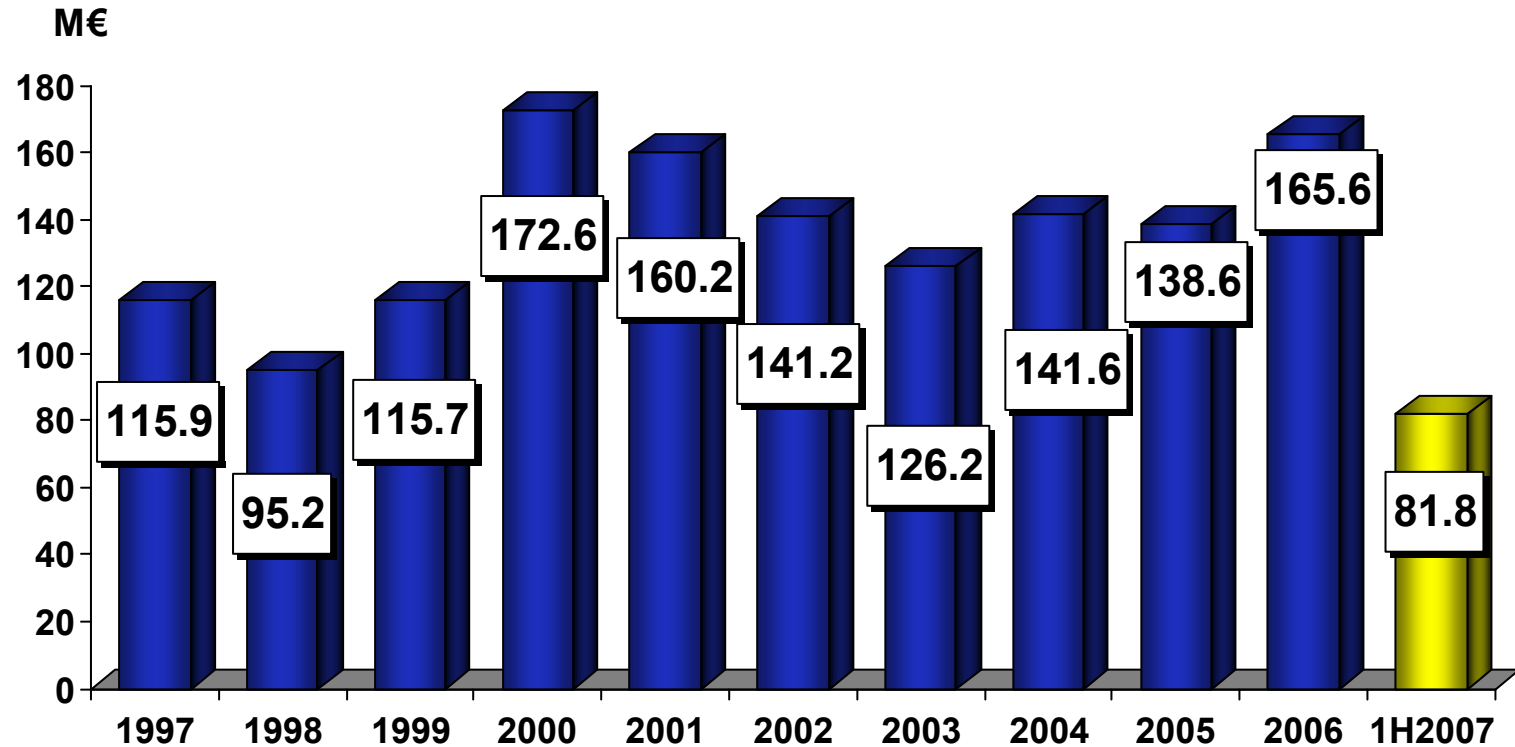


**Optoelectronic Materials:** advanced optical crystals for optoelectronic device and solid-state laser marketplace

□ 1H07 sales: 1.6 M€, 2% of total (1.6 M€ in 2006)

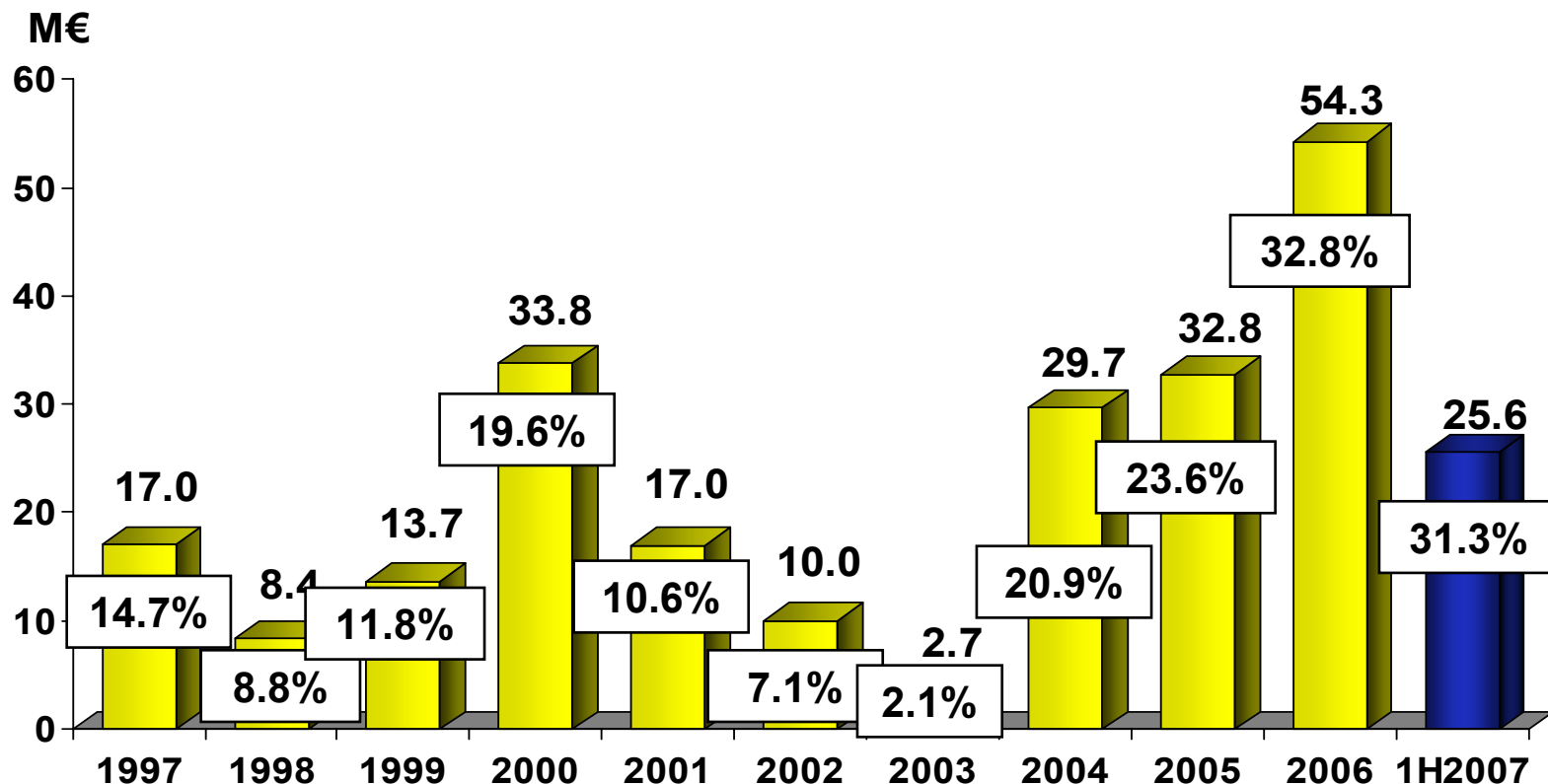


# Consolidated Sales



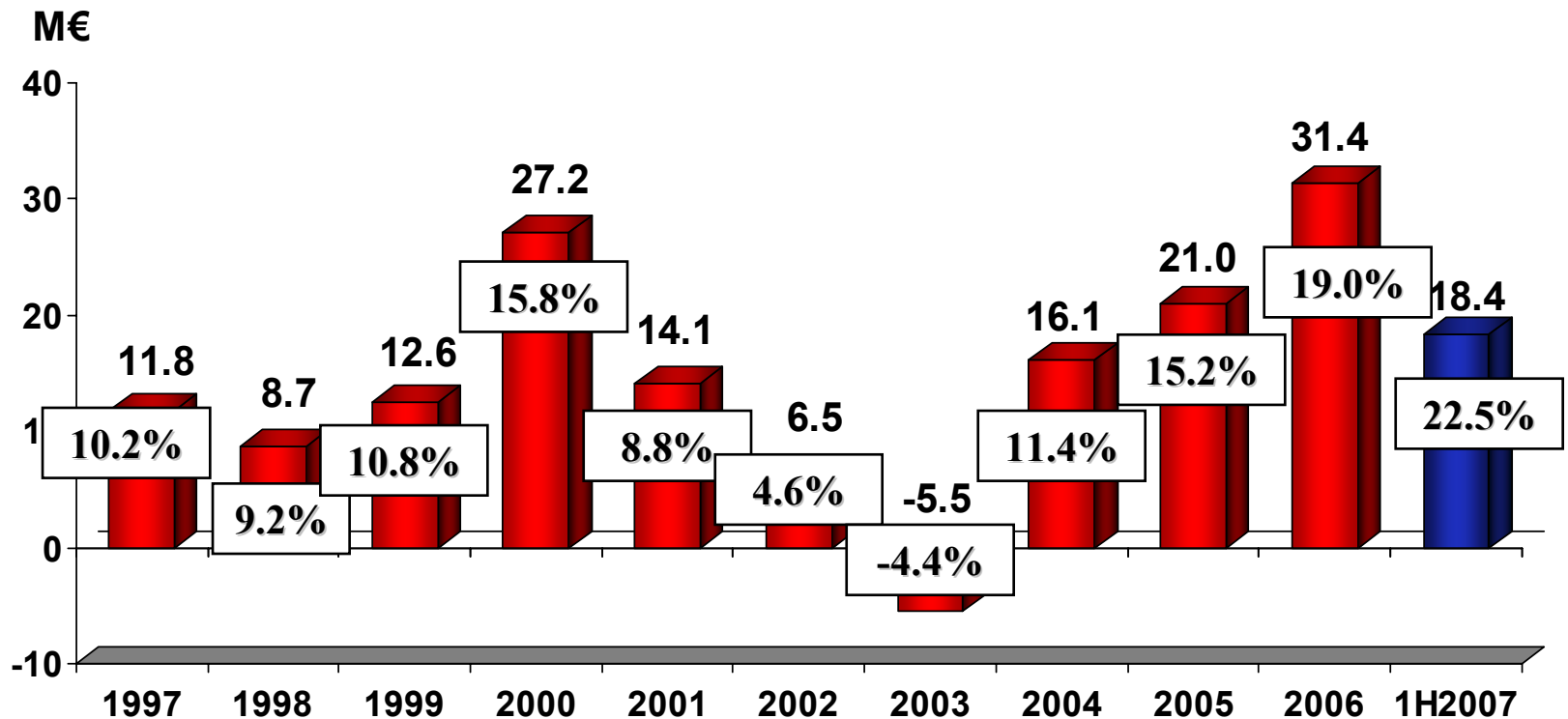
1996-2003 data compliant to Italian GAAP; 2004-2007 data compliant to IFRS

# Consolidated Operating Income (% on net sales)



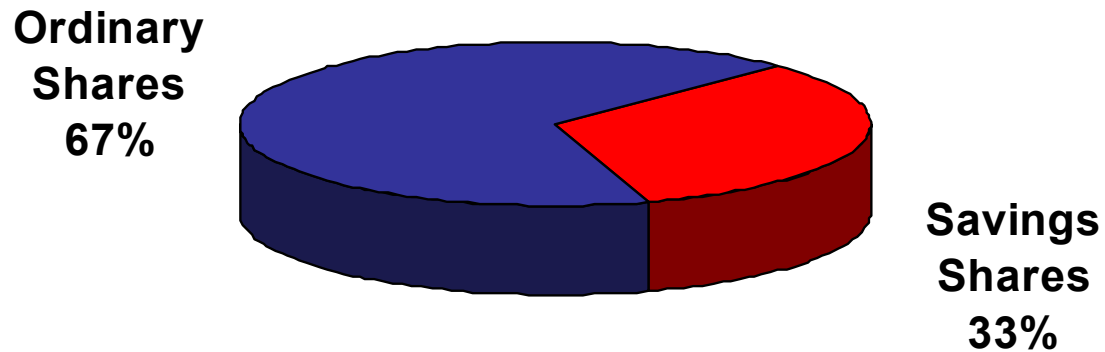
1996-2003 data compliant to Italian GAAP; 2004-2007 data compliant to IFRS

# Consolidated Net Income (% on net sales)



1996-2003 data compliant to Italian GAAP; 2004-2007 data compliant to IFRS

# Capital Structure



**Ordinary Shares**

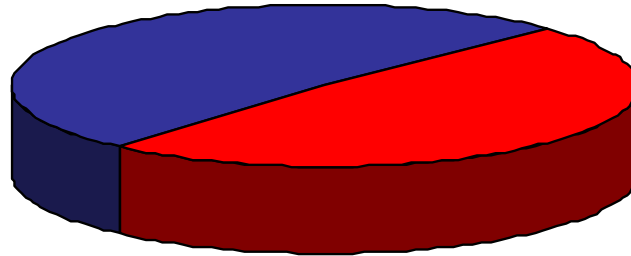
**# 15,271,350**

**Savings Shares**

**# 7,460,619**

# Ordinary Shareholders

**S.G.G.Holding,  
51.2%**



**Market, 48.8%**

	<b>S.G.G. Holding</b>	<b>Market</b>	<b>Total</b>
<b>Number of shares</b>	<b>7,812,905</b>	<b>7,458,445</b>	<b>15,271,350</b>
	<b>51.16%</b>	<b>48.84%</b>	<b>100.0%</b>

# Attestation

The Officer Responsible for the preparation of corporate financial reports of SAES Getters S.p.A. certifies that, in accordance with the second subsection of art. 154bis, part IV, title III, second paragraph, section V-bis, of Legislative Decree February 24, 1998, no. 58, the financial information included in the present document corresponds to book of account and book-keeping entries.

*The Officer Responsible for the preparation of corporate financial reports*  
*Michele Di Marco*

Thank you  
for your attention

Web-site: [www.saesgetters.com](http://www.saesgetters.com)

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