



AeroSpace and Defence
Industries Association of Europe

ASD- EUROSPACE

L'Espace, la Défense et la Sécurité Européennes

Les capacités technologiques et Industrielles

Jeudi 21 septembre 2006, 2ème session

Alain GAUBERT

Eurospace Secretary General



Eurospace : The Association

Founded in 1961

- April 2004: Eurospace becomes the Space Group in ASD
 - The AeroSpace and Defence Industries Association

Eurospace is the professional organisation of the European space manufacturing industry

- Mandates
 - Promote space activities in Europe
 - Define, adopt and express common views for the European space manufacturing sector
 - Act as industry spokesperson viz. European institutions
- Membership
 - Eurospace members are **European companies active in design, development and manufacturing of space systems**
 - Eurospace membership represents more than 90% of the total European manufacturing industry employment
 - Eurospace members are distributed among 14 ESA Member States

President of Eurospace

- Ms Pascale Sourisse (CEO Alcatel Alenia Space)

Learn more at:

- www.eurospace.org
- www.asd-europe.org



The Association of European
Space Industry
ASD-EUROSPACE
15 avenue de Ségur
75007 PARIS-FRANCE
+33 1 44 42 00 70 –
Letterbox@eurospace.org



Contents

The European Space Industry in 2005

- Trends and structures: a look into the future
- International landscape:

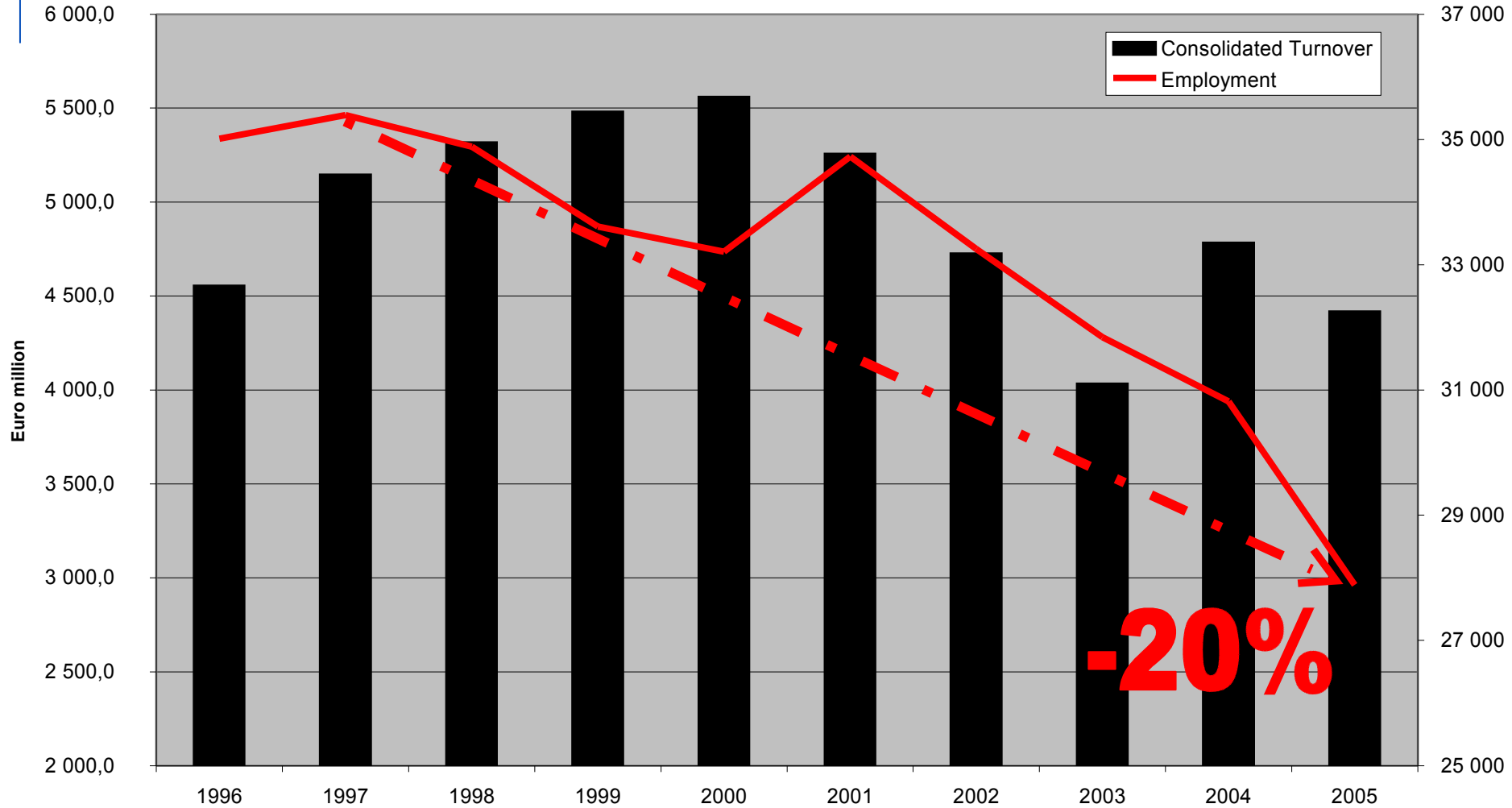
The way forward

Importance of R&T



Recent trend

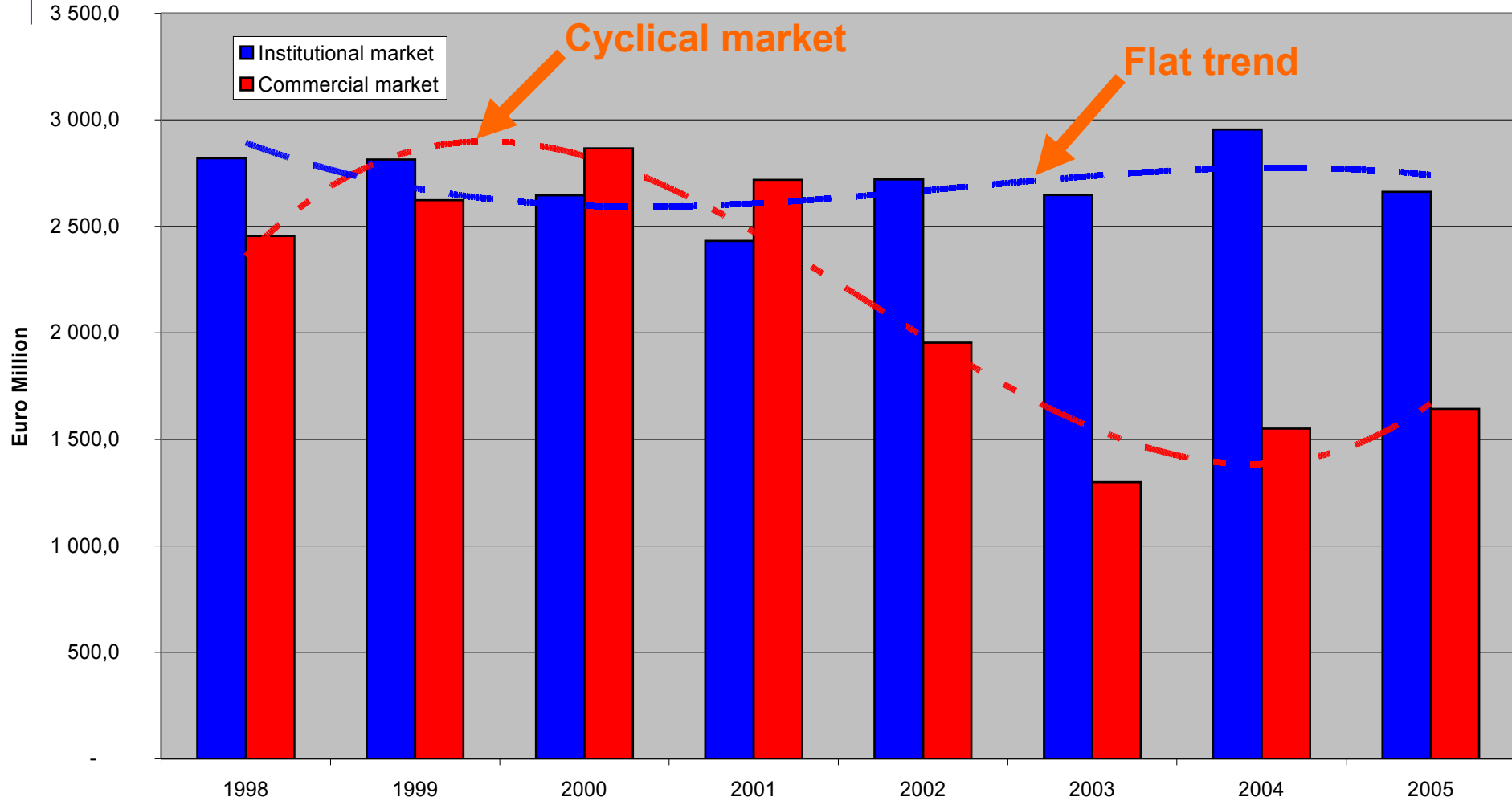
Employment and turnover evolution 1996-2005



Institutional vs. commercial,

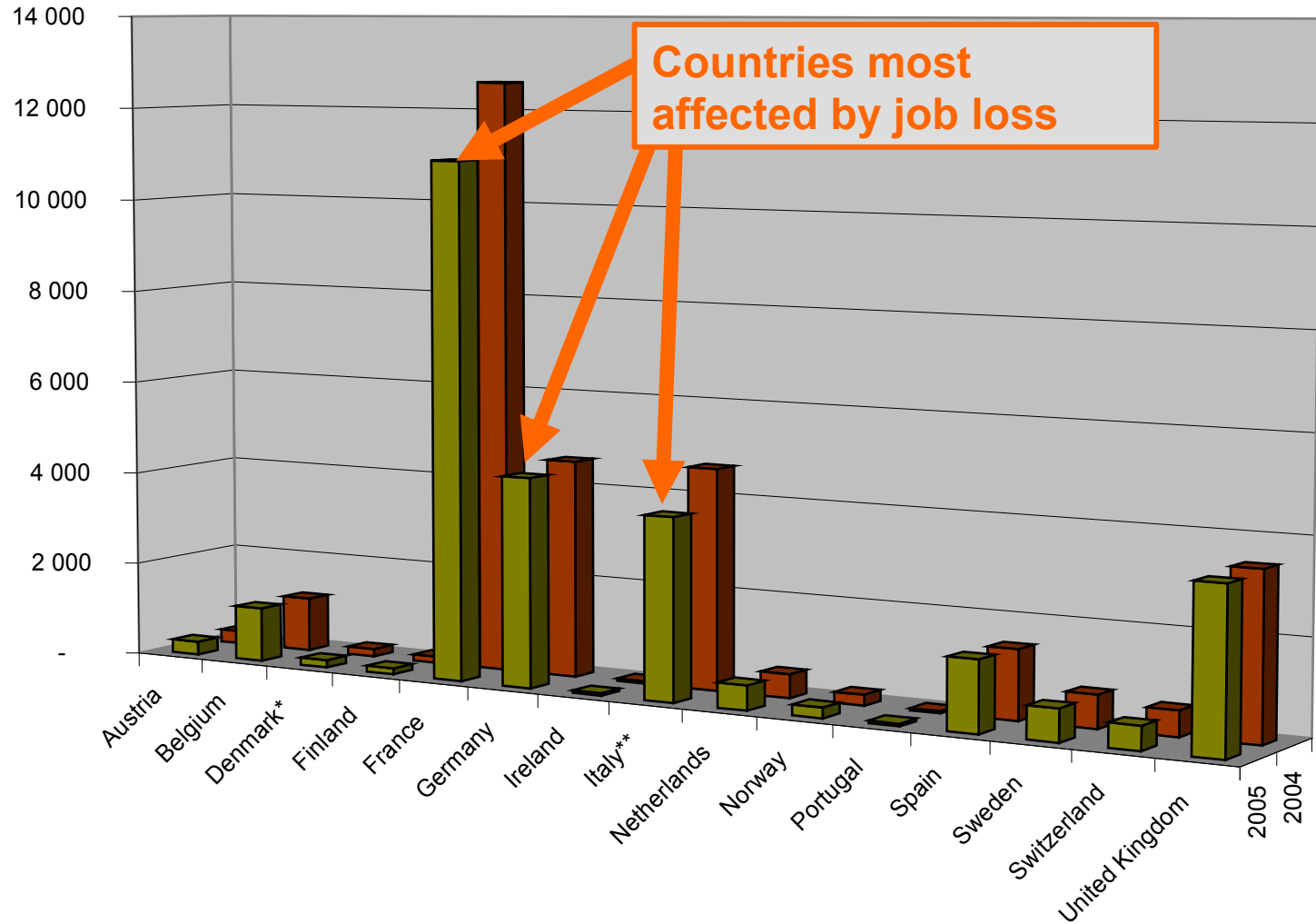
Institutional vs. Commercial Turnover 1998-2005

M€





Employment by country 2004-2005

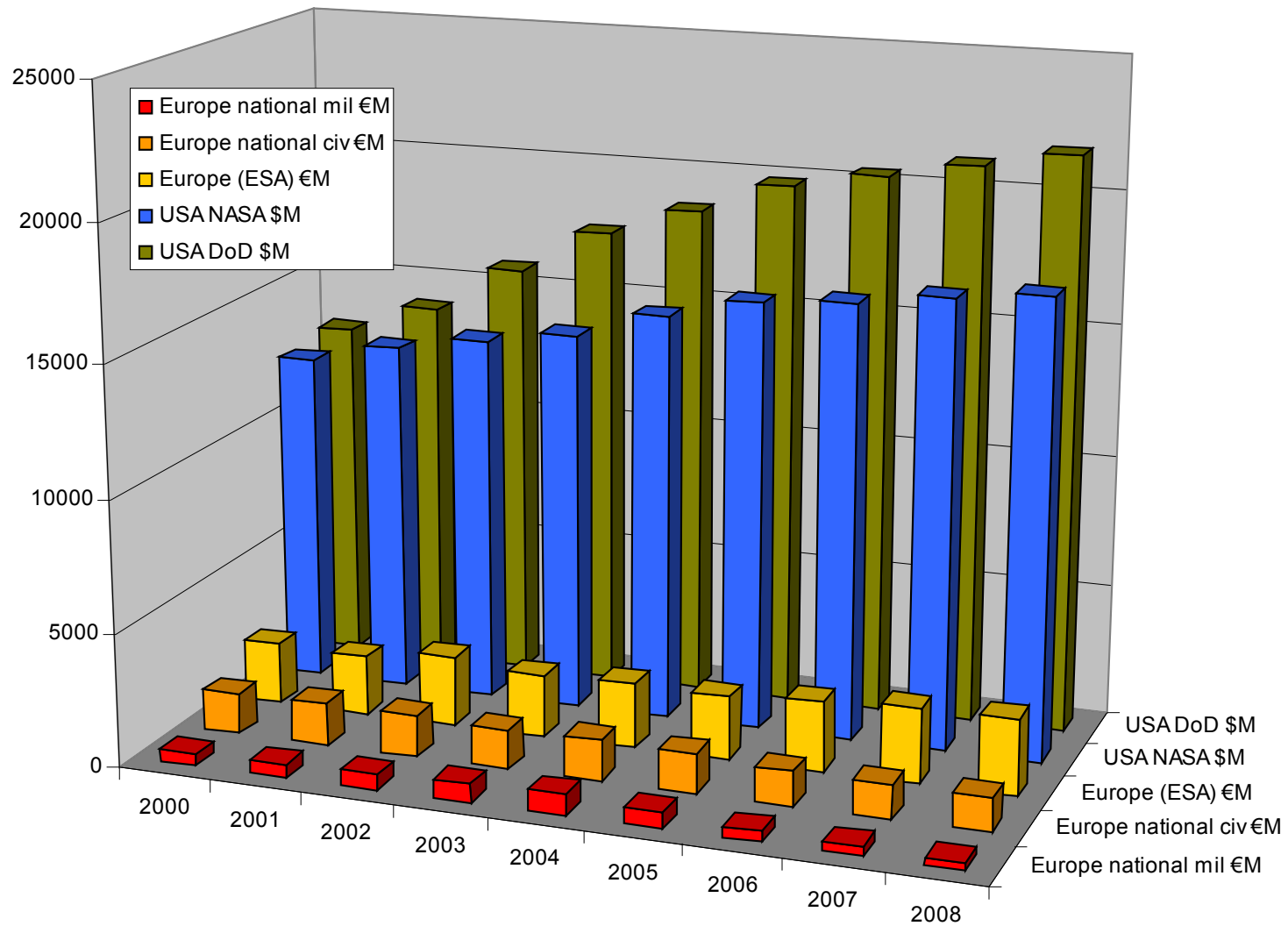


*Alcatel Space Denmark stopped activities in 2004

**Perimeter change: Telespazio non relevant business and employment excluded



Space institutional budgets: USA vs. Europe





European industry situation

The success of European industry is measured by its exceptionally good penetration of commercial space markets

- European systems are competitive

Drawback: European industrial structures are highly exposed to market variations

- Since 1997 the European space industry turnover is more or less evenly split between institutional customers and the commercial market
- With market downturn some key resources become under-critical: this jeopardizes the sustainability of the whole European space policy
 - Preservation of capabilities is difficult
 - Innovation is slowed down
 - Cost cuttings raise the technological risk level
- The competitive pressure currently met by the European industry is aggravated by the €/€ exchange rate.
 - European initiatives are needed to support the competitiveness of European industry in emerging segments and applications
 - Technology preparation plays a significant role in competitiveness

This is a unique situation worldwide

- In all countries the principal source of revenue (and often the only one) for the space industrial sector are state budgets.



The way forward

European budgets do not match European ambitions

- Decision makers : absence of a dynamic vision for Europe in space
- The next ESA Council at Ministerial level (2008) needs to be prepared without delay
 - Goodwill have to be translated in action and budgets (new programmes)
- EC/EU perspectives:
 - New funds/mechanisms for space systems procurement will be required