



## Factories of the Future

**Way ahead and look at the future**



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## EXPERIENCE WITH RESEARCH CENTRES AND PUBLIC ADMINISTRATION

- **Industrial projects**
- **e-machine**
- **Sustainability**
- **New industrial sectors**



## INVOLVEMENT OF SOCIAL ACTORS IN DEFINITION OF ACTIONS / POLICIES IN THE AIAG

### Our goals:

- ✓ **Renewal of products / processes**
- ✓ **Diversification**

### Goals of research:

- ✓ **Presence in industry**



# Suggestions for FP8

- ⇒ To evaluate the success of FoF and to preserve it for the FP8.
- ⇒ To ensure principles of transparency and impartiality.
- ⇒ To maintain the funding rate 75% for SMEs and research.
- ⇒ To ensure a further application of projects' results: to favor development of demonstrators.



## Permanent R&D action

Investment in R&D = 5% of turnover

Leader of a CENIT project : 29M €

## Investigation lines:

- Machine dynamics and precision.
- Eco-design and eco-efficiency.
- Advanced control technologies.
- Telediagnosics of machine tools.
- Hybrid machine technologies: milling+laser.
- New materials for mobile machine parts.

GNC has coordinated and participated in 5 European and 17 National projects supported by Local, National and European Institutions in the last 5 years.



## Expectancies for the public-private-partnership:

- **Open calls** for projects.
- **Simplified** and **interactive** procedures for project applications.
- Lobby for a **stronger emphasis** on the manufacturing sector, and in particular the machine-tool sector, since it has lost weight in the last calls.
- **Balanced distribution** between SME and Large Enterprise.
- **Subdivision** for Large Enterprise, similar to the subdivision for SMEs.