

# European Tooling Platform

## The Tooling sector's role in the Industry and Initiatives fostering sustainable Competitiveness

**Joaquim Menezes**  
European Tooling Platform Chairman

Goteborg - 30th November, 2009



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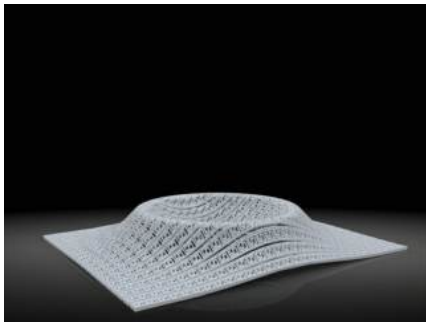
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# Strategic Importance of the European Tooling Industry

**The European Tooling Industry** has been identified as a strategic sector for the growth of the European economy and qualified employment in Europe...

...due to the support **infrastructure** it provides for the economy, through its high level of **multidisciplinary** competences and technological knowledge, and because of its **multisectorial effect**.



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# Strategic Importance of the European Tooling Industry

- ❑ the infrastructure for the economy
- ❑ Is the basis of most industrial products
- ❑ Industry of intensive capital and knowledge
- ❑ Multisectorial effect
- ❑ Effect of Multi-disciplinary approach in key sectors

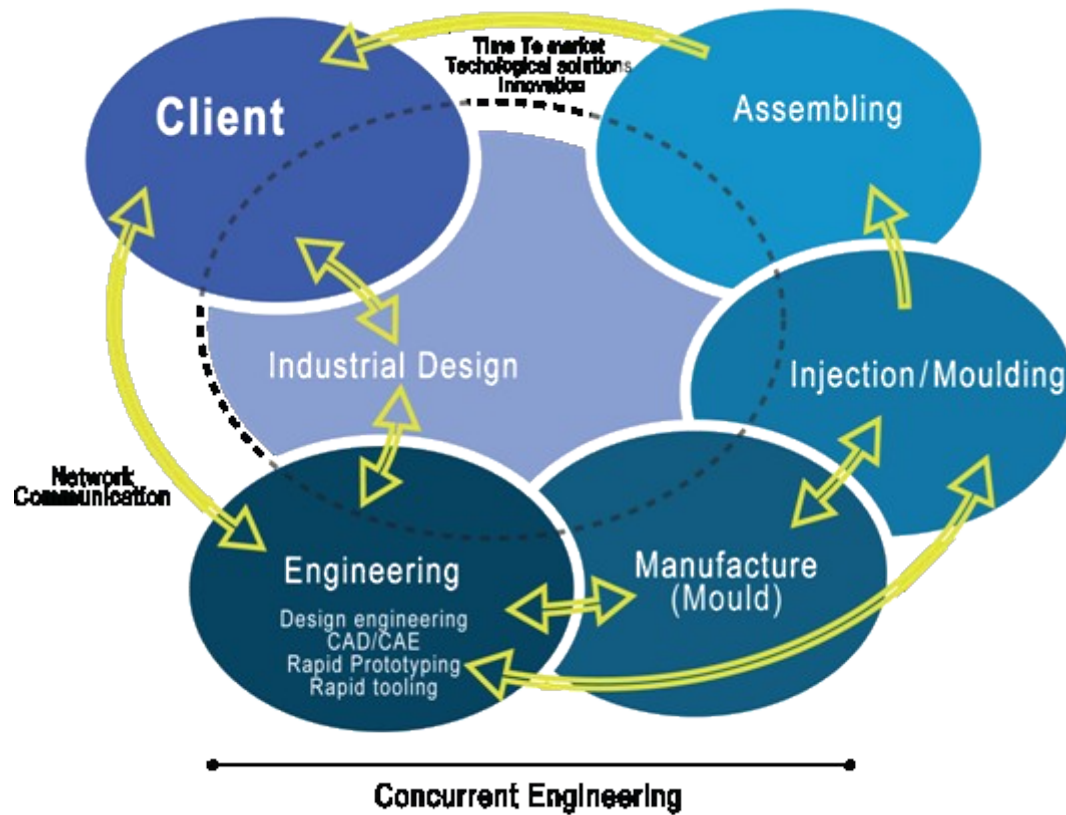


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# Tooling Value - Chain



**From  
Design  
To  
Products**



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# European Tooling Platform

## European Tooling Platform (MANUFUTURE Sub-Platform)

**MANUFUTURE**  
**Platform**

The screenshot shows the Manufuture Platform website. At the top, the text "Manufuture Platform" is displayed. Below this is a navigation menu with the following items: "About the Platform", "Strategic Research Agenda", "Documents", "Conferences & Workshops", "Press", "National Initiatives", "Collective Initiatives", "Contacts", "News", and "Restricted Area". The main content area features the European Union flag logo and the text "MANUFUTURE-EU". Below the logo is a banner with the text "Manufuture: assuring the future of manufacturing in Europe". At the bottom of the banner, it says "- Credits - Last updated - info@manufuture.org". The website also includes several small images: a hand holding a metal part, a factory interior, and a person working at a machine.

<http://www.manufuture.org/>



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# European Tooling Platform

The ***European Tooling Platform*** has been recognized by Manufuture and EC as the Tooling focal point for Research and Development at European Level.

- Sub-Platform of the *MANUFUTURE* Technology Platform
- Proposals, development and implementation of R&D activities
- Increase competitiveness and leadership
- European high added value engineering
- Competitive differentiation

<http://www.toolingplatform.manufuturenet.eu/>



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# European Tooling Platform

<http://www.toolingplatform.manufacturen.net.eu>



The FP7 is the European Union's chief instrument for funding research over the period 2007 to 2013.



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## European TOOLING Platform

*The **European Tooling Platform** is the Tooling focal point for Research and Development at European Level, gathering the Industry's key players and stakeholders for the proposal, development and implementation of R&D activities leveraging competitive differentiation and an European high added value engineering and production base,*



[A privileged link to](#)

**EU's FP7**

**&**

**Public Private Partnerships  
"Factories of the Future"**



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## Strategic Action

- ❑ Development of Strategic Roadmaps for Tooling
- ❑ Opening of specific calls within the 7FP of EU for Tooling
- ❑ Integration of the Tooling Community
- ❑ Promotion of the Economical Development



# European Tooling Platform

## Founder Members from:

- Portugal
- France
- Germany
- Spain
- Italy
- Slovenia
- Poland
- Belgium

## Type of Members:

- Companies
- Industrial Associations
- Universities
- Research Centers

### Note:

*European Tooling Platform* is organized inline with *ISTMA Europe*, representing **17 Countries.**

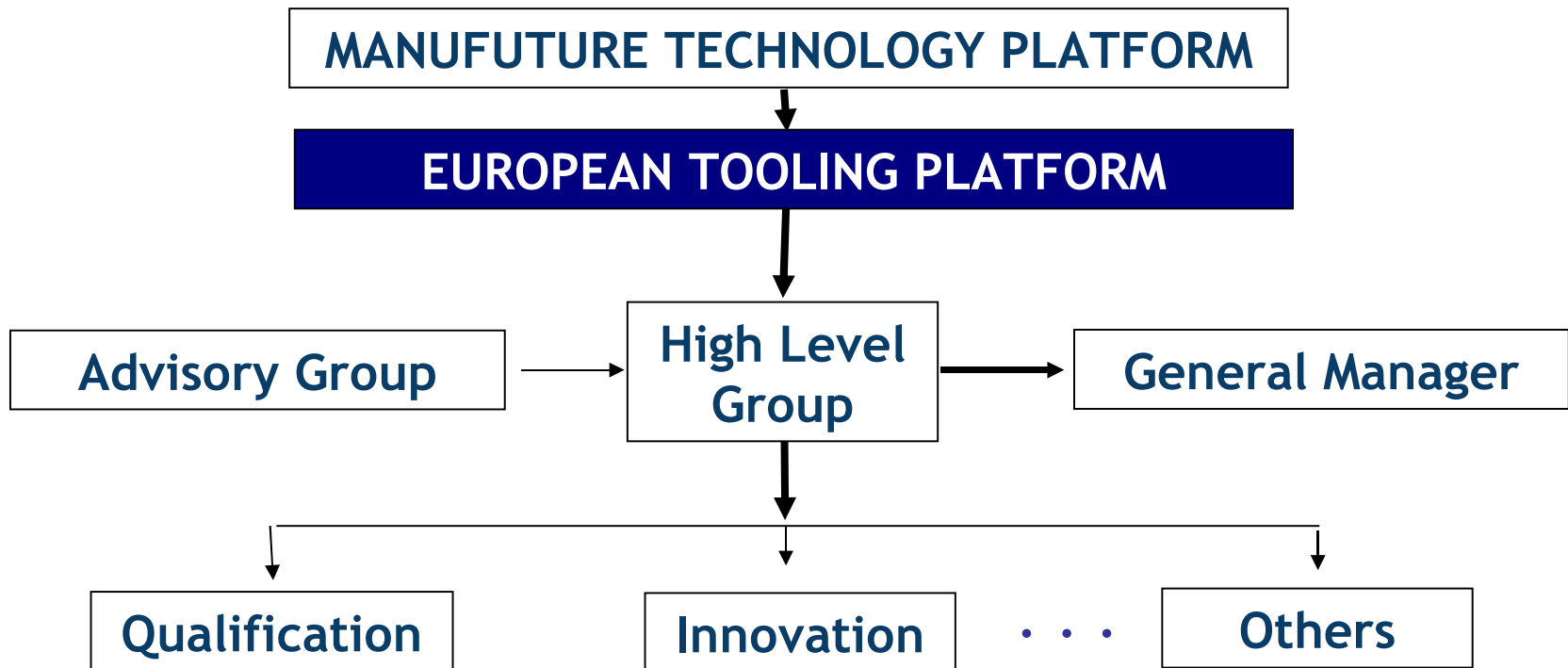


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# European Tooling Platform



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# European Tooling Platform

## High Level Group:

- ❑ IBEROMOLDES (Joaquim Menezes) - Chairman
- ❑ ISTMA Europe (Fausto Romagnani)
- ❑ IPT Fraunhofer Institute (Kristian Arntz)
- ❑ FEAMM (Alfredo Ramos)
- ❑ GENT University (Ludwig Cardon)



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## High Level Group (Responsibilities):

- ❑ Official Representation of the ETP
- ❑ Deliver the Strategic Research Agenda of MANUFUTURE
- ❑ Define and promote the Tooling Technological Road-maps
- ❑ Promote interaction with European Commission
- ❑ Gather the European Tooling Industry
- ❑ Disseminate the European Tooling Platform



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# European Tooling Platform

General Manager: CENTIMFE (Rui Tocha)

Responsibilities:

- Manage the European Tooling Platform (ETP)
- Administrate the ETP Communication System (Portal/Others)
- Disseminate the ETP and gathering new Members
- Represent officially the ETF with High Level Group Members



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# European Tooling Platform

## Advisory Group:

- ❑ Claude Rieg - DG Research
- ❑ José Caldeira - Chairman of the Manufuture NRTP Group
- ❑ Arun Junai - Manufuture ETP Co-ordinator
- ❑ Fausto Romagnani (ISTMA EUROPE)

**Responsibilities:** Advisory support to promote the matching of the Tooling Industry needs and the European strategies and Support Programs



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# European Tooling Platform

## Working Groups:

### ❑ **INNOVATION - CENTIMFE (Coordinator)**

Objective: Support the EC in defining research topics for tooling Industry in the next competitive calls

### ❑ **QUALIFICATION - GENT UNIVERSITY (Coordinator)**

Objective: Promote the European Tooling Training Network linking the needs of the Industry and training programs (Universities, Technical Schools, etc);



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# European Tooling Platform

## Call FP7-NMP-2009-SME-3

	Tooling	FP7 SME 3
Budget		25 M €
N°of Projects	47	104
Ineligible	1	1
Requested funding	141 M €	322 M €
Go proposals	8	18
Go funding	24 M€	59 M €
Success rate 2 stage		42.4%



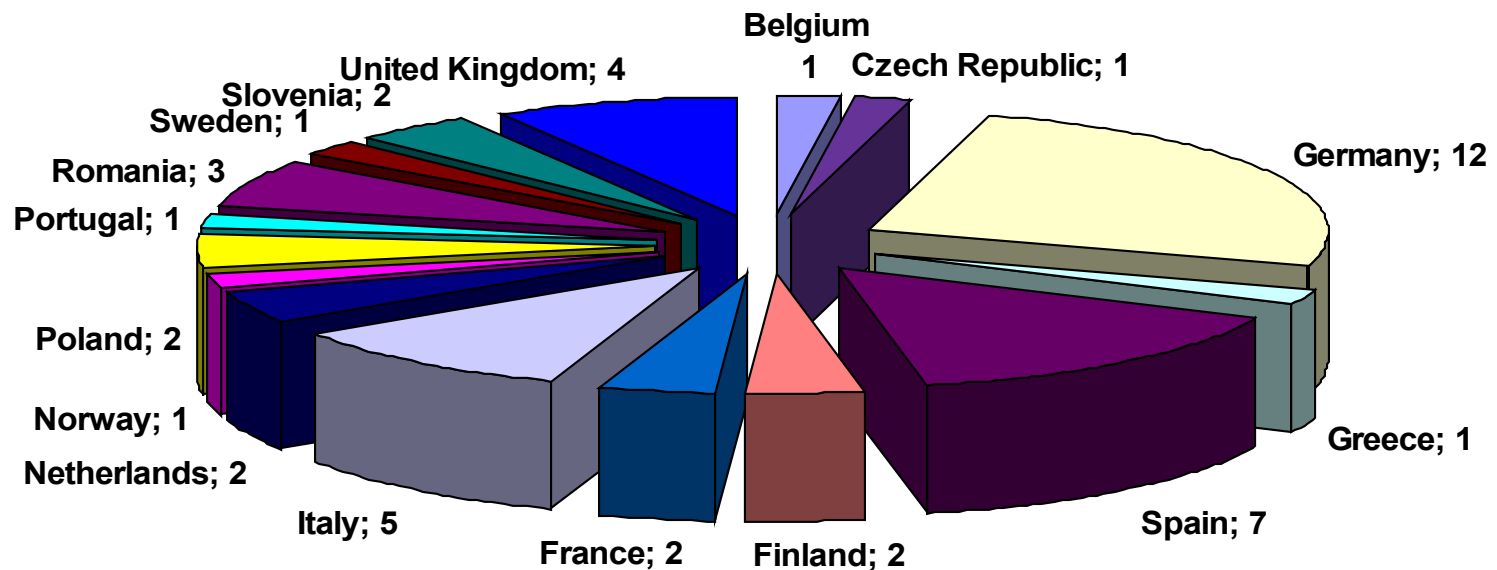
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## Call FP7-NMP-2009-SME-3



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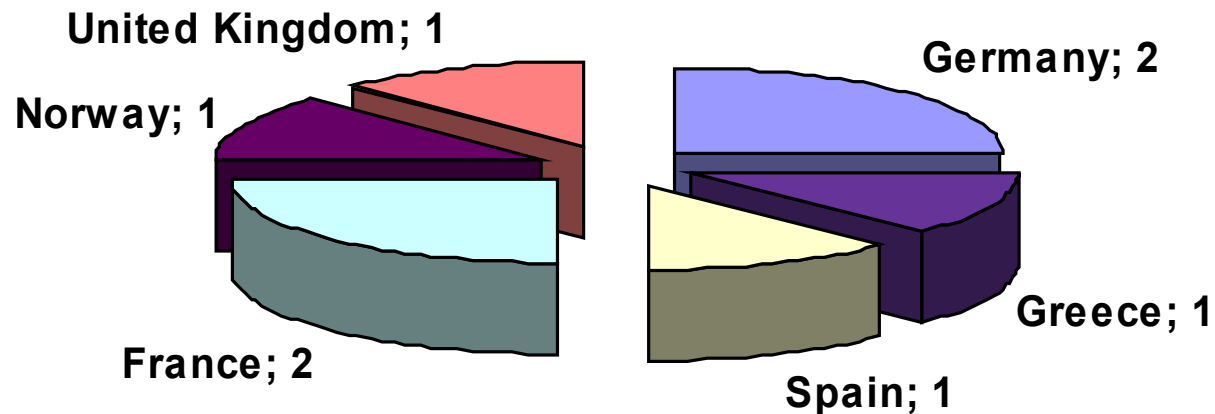
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## Call FP7-NMP-2009-SME-3

Projects Recommended for Stage 2 Submission (8)



The European Tooling Community expects a new NMP Opportunities for 2011 and 2012 call!!



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# European Tooling Platform

## Action Plan 2009:

- Consolidate the **European Tooling Platform** and its Governance (deadline: 30 December)
- Organize and promote the **II European Tooling Forum** at Milan (deadline: 25 September) – done
- First **European Tooling Platform** Meeting (Governance set-up) (deadline: 25 September) – done



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# European Tooling Platform

## Action Plan 2009:

- ❑ Disseminate the *European Tooling Platform* at the **International Manufuture Conference** (Goteborg) with ISTMA Europe support (deadline: 1st December)
- ❑ Support DG Research on the **definition of Tooling Topics** (NMP+PPP) (deadline: December 2009)
- ❑ Launch the **European Tooling Portal** and its up-date; (deadline: 30 December) - done



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## Action Plan 2009:

- ❑ Promote ***Specific Tooling Working Groups***  
(deadline: 30 December)
- ❑ Promote the ***Tooling Events AGENDA***  
(deadline: October 2009)
- ❑ ***Reinforce the Tooling representation*** in the European Tooling Platform (number of countries and number of members) (deadline: 30 December)



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The European Tooling sector plays a strategic role to reinforce European industrial activity and economy.

***“Believing on Future, we will continue to reinforce our business competitiveness through investing on skilled staff and technology, supported by Research, Knowledge and Innovation!”***

**European Tooling Platform**

**Be a Member!!**



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# THANK YOU!



*Joaquim Menezes*

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