



Wiesbaden | 2011

Kurhaus
28th November 2011
Wiesbaden, Germany



The European Tooling Industry

Has been identified as a strategic sector, due to the support infrastructure it provides for the economy, through its high level of competences and technological knowledge, and also because of its multisectorial and multidisciplinary effect. These factors have a substantial impact on the growth of the European economy and qualified employment in Europe.



European Tooling Forum - Objective

The ***European Tooling Industry***, although still holding its own in sales, is rapidly losing ground in the manufacturing sector to low production cost countries. Concerned about its competitiveness and being aware of the strategic importance and role this Industry plays for the sustainability and growth of the European economy, ***ISTMA Europe*** is organising with the support of **European Tooling Platform** ***the European Tooling Forum***, gathering for discussion Tooling companies, policy makers, R&D and Innovative organizations, media and European Decision Makers, to push and reinforce an Industrial policy to support a more competitive Industry in Europe.





ISTMA EUROPE

the European branch of the Tooling Industry Association is taking on a special role in the promotion of this opportunity and in the mobilisation of National Tooling Associations to motivate their member companies to participate on this important event.



MANUFUTURE Platform

supports also this event in compliance with their work in supporting European Industry, by identifying the priorities of the main European Industrial sectors and proposing actions to promote research and Innovation at European, national and regional levels.



EUROPEAN TOOLING PLATFORM

The European Tooling Platform is the Tooling focal point for Research, Development and Innovation at European level, gathering Industry 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, towards the Industry increased competitiveness and leadership in the world market.



Moulds, Dies and Tools

Are complex and one-of-a-kind systems, materialising intensive knowledge on engineering and production. They are present in the design and manufacturing of almost all industrial products from aeronautics and automotive, to electronics, household, equipment goods and micro-devices.

Having interfaces to the final parts (products and components) and production equipment (such as, machine-tools), the Tooling Industry is in the core of the production system of final products, determining its wealth, efficiency and robustness.

Moulds, Dies and Tools

This manufacturing industrial sector is critical in innovation processes. It is involved in the critical path of any new product development, determining largely its time to market and uniqueness. Product innovation, technological development and the optimisation of the whole manufacturing system strongly depend on innovations and developments on Moulds, Dies and Tools. Their cost and time to market as well as their quality and reliability are key competitive factors that, directly or indirectly, have a structural and horizontal strategic effect in the sustainability of the European Industrial competitiveness.

Vision & European Policy

The transformation of the European manufacturing Industry into a knowledge-based sector, capable of competing successfully in the globalised marketplace, depends largely on a sustainable presence, in Europe, of robust capabilities in Tooling manufacturing.

Development of a new European paradigm for the tooling (moulds, dies and special tools) Industry, creating the foundations for an excellence knowledge area which, by its transversal and strategic horizontality, supports the sustainability in all industrial sectors, from manufacturing of micro applications to large devices, from “one-of-a-kind” and small series to large scale and massive production.

Vision & European Policy

The research addressing innovative technological developments should provide a contribution for the new European paradigm in Tooling industry, in particular in the support of new business models and dynamic networking and in the deployment of the technological foundations of extended services along the tools life cycle.

Program

Monday
28th November

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09:00

Opening Ceremony

VDMA Die & Mold Managing Director – Wolfgang Sengebusch
ISTMA Europe President – Janez Poje

09:20

Europe and Worldwide Trends in Toolmaking Industry

Fraunhofer IPT - Kristian Arntz

09:40

Innovating and R&D in the European Toolmaking Industry

European Tooling Platform – Joaquim Menezes
Gorenje Orodjarna – Blaz Nardin
Giurgola Stampi – Lino Pastore

10:15

Coffee Break and Networking

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10:40

Toolmaking in Europe: Customers and suppliers point of view
AUDI AG, Ingolstadt - Michael Breme
Uddeholm – Boo Rundqvist

11:15

Challenges for European Industrial Policies
VDMA Research & Development – Helmut Rempp
MANUFUTURE_NTPR – José Carlos Caldeira

11:45

Questions and Answers

12:00

Closing Ceremony
ISTMA Europe President – Janez Poje
VDMA Die & Mold Managing Director – Wolfgang Sengebusch
European Tooling Platform Chairman – Joaquim Menezes
ISTMA World President – Fausto Romagnani



ISTMA EUROPE

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