

Machine Tools Impact of the latest technologies and innovative business practices

MANTYS conference at EMO Hannover on 19 September 2005

MANTYS, the European Network on Manufacturing Technologies, will present its key findings at an exclusive conference at EMO, the world largest machine tool fair, on 19 September 2005. Attendance at this conference will be your first opportunity to gain knowledge of the future scenarios developed by industrial and research experts working throughout Europe. These scenarios will detail the technological and business strategies for the machine tool industry for the next 10 years.

In a fast changing global market place for your products, knowledge gained at this Conference will assist you to develop a successful forward manufacturing strategy for your business.

Draft agenda

9:00 Registration

- “A review of current trends and future developments in automotive, aerospace and mould & die manufacturing” by Mike Page, Chief Editor ManufacturingTalk (UK).
- “A review of new and emerging manufacturing processes” by Michel Defaux, Chief Editor Journal de la Production (France).
- “Future scenarios and new business models for the machine tool industry” by Volker Binger, Heinz-Nixdorf Institute, University of Paderborn (Germany).
- “Machine Tool 2011: the core technologies and attributes” by Iñaki San Sebastian, Deputy Managing Director, Fatronik (Spain).

Panel discussion: a selection of key MANTYS partners from Aerospace, Automotive & Machinery companies.

13:00 Close & Lunch

The detailed agenda and all practical details (location of the conference room, etc) will be transmitted in due time to registered participants.



Registration

The pre-registration should be done on-line. Once you are pre-registered, you will be asked to pay a fee of 150€ to validate your registration. You will then receive the invitation to the Conference and an entrance ticket for EMO, valid on 19 September 2005.

Registration is free of charge for companies that are members of a CECIMO Machine Tool builders association.

Pre-registration: only on www.mantys.org!

MANTYS: the European Research Network for Manufacturing Technologies

The MANTYS Network promotes innovation in the field of manufacturing technologies, focussing on machinery. It provides a European platform that enables research and industrial participants to exchange views and research results in technology, socio-economic issues, sustainability and the quality of life in all aspects of manufacturing.

MANTYS promotes the widest exploitation of research results across sectors, via its Technology Trend Reports focussing on 5 key technological areas: “Reliability, Process Monitoring & Control”, “Agility – Flexibility”, “Process ECO-Efficiency”, “Precision Engineering” and “Virtual Manufacturing” (over 100 downloads every month on the MANTYS public website!). The Network meetings and ad-hoc workshops are usually hosted by manufacturing companies (so far: *Caterpillar, Airbus, Daimler Chrysler, Rolls-Royce, Fiat Avio*). Technology roadmaps and other practical guides are developed to help researchers to steer their RTD work and industrialists in their development plans. Researchers and industrialists communicate via 9-monthly network meetings, ad-hoc workshops and an extranet tool.

- 20 eminent RTD actors
- 15 socio-economic experts
- Over 40 manufacturing companies from automotive, aerospace, mechanical and machinery sectors

