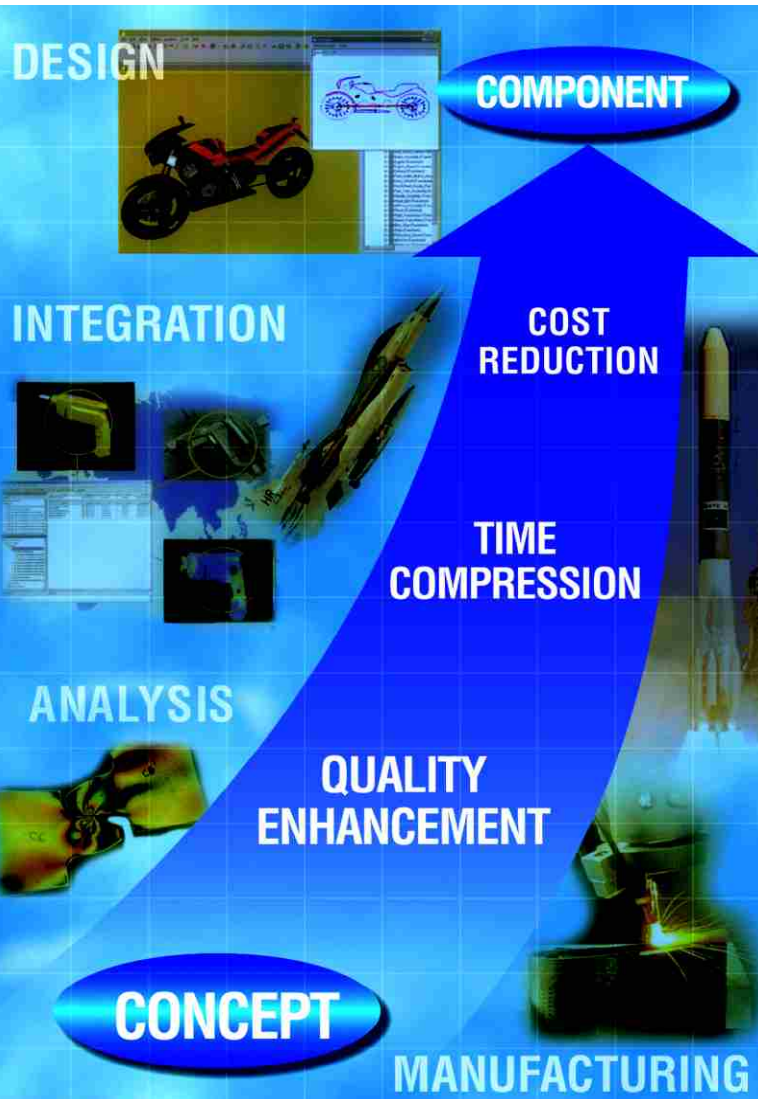


# TEAM TECH 2009

## International Conference & Exhibition on Total Engineering, Analysis & Manufacturing Technologies

19 - 21 Nov 2009, Jnana Jyothi Auditorium, Bangalore, India.



### Conference - Thrust Areas

- ❖ 3D Digitising, Reverse Engineering, Re-Engineering, Laser Scanning, Rapid Manufacturing and Mass Customization in Manufacturing
- ❖ Medical Modeling, Bio- modeling, Tissue Engineering and Rapid Prototyping
- ❖ New Product Development & Design to Manufacturing
- ❖ Multi discipline Design Modeling and Optimisation
- ❖ Design of Materials, Advances in Composites, and Light Materials
- ❖ Process Automation, Computer aided process planning and digital Manufacturing
- ❖ Advanced Robotics in manufacturing & Mechatronics
- ❖ CAD / CAM / CNC / Tool Engineering / Intelligent Machining
- ❖ Finite Element Analysis CAE / FEA / FEM / CFD / Practical Stress Analysis
- ❖ Mini and Micro Air Vehicles: Fixed / Flapping / Rotary Wing
- ❖ Product Life Cycle Management (PLM) & Collaborative Product Commerce
- ❖ Green Machines and Manufacturing, Clean Manufacturing Technologies, CDM
- ❖ Chemical and Bio-sensors: Design / Modeling and Manufacturing
- ❖ Government Funded opportunity for Research Development & Manufacturing



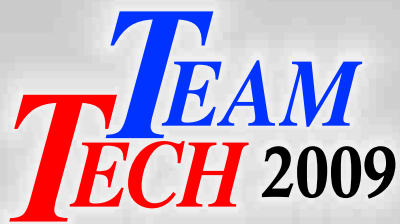
#### Co-organisers



#### Media Partners



[www.teamtech2009.com](http://www.teamtech2009.com)



# International Conference & Exhibition on Total Engineering, Analysis & Manufacturing Technologies

## Event Features

- ❖ Unified platform of interaction for professionals from complete spectrum of product development
- ❖ Emphasis on Computer Aided technologies of CAD / FEM / CFD / VR / RP and integration processes of CIM / PLM / Concurrent Engineering
- ❖ Participation of visionaries and decision makers from the industrial sectors of Aero Engines, Automotive, Defence R&D, Space Research, Engineering Services and Nuclear Science
- ❖ Intensive support of renowned professional societies from India and Abroad - The Institution of Engineers (India), Indian Institute of Production Engineers (IIPE), Rapid Prototyping Society of India (RPSI), Engineering Design & Analysis Forum (EDAF) & NAFEMS - UK
- ❖ Well conceived exhibition with target groups from Design, Analysis and Manufacturing domains

## Who should Participate

- ❖ Scientists / Researchers from Research Labs
- ❖ Engineers and Professionals from Industries, Government Establishments and Service Sectors
- ❖ Faculty / Research Scholars from Academic Institutions
- ❖ Professionals working or interested in the areas related to theme of the conference

## CONCEPT OF EVENT

Technologies like CAD, CAE, RP, CIM, PLM, etc have been the driving factors for evolution of product life cycle by revolutionising conceptualisation, design, detailing, analysis and manufacturing procedures. A synergic integration of these technologies is essential for faster and profitable product development. Several organizations in India conduct seminars, workshops, conferences and exhibitions with focus on a few specific segments of product development. However, an acute need has always been felt for a common platform that could bring together scientists, engineers, designers, entrepreneurs, etc involved in different domains ranging from design to manufacture. In 2003, a group of Scientists, Industrialist, Academicians and Professionals organized themselves to formulate a consortium of professional bodies to organize the event 'TEAM TECH 2004' which successfully fulfilled the need of providing a common platform for interaction among interrelated product development groups.

The TEAM TECH 2004 International Conference provided the platform for the latest technologies and solutions for the industries in Rapid Prototyping, Micro & Nano Technologies, Industrial Design, Product Engineering, Advanced Manufacturing & Tooling Technologies, Automation for Automotive Industries, Advanced Finite Element Techniques, Design of Materials, etc. Around thousand delegates from Automotive, Aeronautical, Defence, Space Research and Engineering enterprises of Germany, Malaysia, Singapore, Belgium, Finland, UK, USA, China, Japan, Israel, Thailand and India participated in the event. There was a good feedback and support from the Industries, R&D establishments and academic organisations for conducting a similar type of conference annually with new updates and Sponsors/ Exhibitors giving encouragement to continue the TEAM TECH event. Thus TEAM TECH 2004 was followed by TEAM TECH 2006, TEAM TECH 2007 and TEAM TECH 2008. And now TEAM TECH 2009 is scheduled during 19 -21 November 2009 at Bangalore.

## TEAM TECH 2009: Call for Papers

- ❖ Papers are invited on all aspects of thrust areas of TEAM TECH 2009 Conference. Authors are requested to submit abstract(s) of about 150 words. Decision on suitability of the paper/s will be conveyed after scrutiny of the abstract.
- ❖ Authors will have to register as Delegates to present selected paper/s. All abstracts of papers will be published for distribution at the Conference, and posted on the internet. Authors can email / post the abstract, on or before **16th October 2009** to the **convener, TEAM TECH 2009**.

# TEAM TECH 2009

## International Conference & Exhibition on Total Engineering, Analysis & Manufacturing Technologies

### Pre-conference Events / Seminars / Symposium

- ❖ Rapid Manufacturing Technologies / 3D Digitising, Reverse Engineering, Re-Engineering, Laser Scanning
- ❖ New Product Development "Challenges and Strategies"
- ❖ CNC / Tool Engineering
- ❖ Design of Composite materials & FEA Analysis
- ❖ Finite Element Analysis - Best Practices & Visions of Future
- ❖ Chemical and Bio-sensors
- ❖ Green Manufacturing, Clean Manufacturing Technologies, CDM



Lt. Gen. (Dr.) V.J. Sundaram  
Honorary Advisor



Padmashri. Prof. R.M. Vasagam  
Chairman  
National Advisory Committee



Dr. S. Mohan  
Honorary Advisor

### Benefits for Participants

- ❖ Expose to emerging technologies and Advances in engineering and technologies. Especially design and analysis areas.
- ❖ Interacting with interested subject experts
- ❖ Learning and interacting with visionaries, industries chiefs, policy makers and technology experts drawn from worldwide.
- ❖ Publishing their work and getting clarification for their continuity of work.
- ❖ Getting to know professional organisations involved with the conference and as well benefit from the professional organisations.

### Benefits for Sponsors and Exhibitors

- ❖ Exhibit their products to industries, scientists, technocrats
- ❖ Market their products and interact with user groups
- ❖ Get to know what is going on in the world and learn from the competitors
- ❖ Get to know about the professional organisations and their involvement to promote the technologies.
- ❖ Network off people and organisations, interaction between Industry-Institute-R&D-Government-Service Providers-Professional organisations

### Registration

Industrial Participants :Rs. 4000/-

Academic Participants :Rs. 2500/-

*Registration fee Includes International Conference & Exhibition, Conference Kit, Lunch, Refreshments and any Workshop / All Payments are to be made by Cheque / DD in favour of "TEAM TECH 2009" Payable at Bangalore.*



# TEAM TECH 2009

## International Conference & Exhibition on Total Engineering, Analysis & Manufacturing Technologies

### Participants Profile

The events of TEAM TECH always attracted sizeable representation from the various segments of industry, R&D establishments, service bureau and academia as reflected by the following participant profile.

**Automotive & Auto Ancillary Sectors:** Ashok Leyland, Bajaj Auto, Brakes India, Daimler Chrysler India, Eicher Motors, General Motors, Hero Honda, IFB Auto, Lucas TVS, LML, MRF, MICO, Mahindra & Mahindra, Maruti Udyog, Royal Enfield, Reva Electric Car Co., Tata Motors, TVS Motors, Toyota Kirloskar, Volvo India, Yamaha Motors, etc.

**Defence, R&D and Aerospace Sectors:** ADA, ADE, ARDE, ASL, CEMILAC, CAIR, CABS, CVRDE, DARE, DMRL, DLRL, DEBEL, DRDL, DFRL, LRDE, GTRE, ISRO Satellite Centre, Institute of Armament Technology, MTRDC, NPOL, Naval Materials Research Laboratory, NAL, Ordnance Factories, RCI, VSSC, ISRO, LPSC, HAL, NAL, etc.

**Engineering Services and Software/ Hardware Firms:** Ansys, Altair, ACTech GmbH, APM Technologies, Armstrong Design India, Auto Desk, Cranes Software, CADES, Delphi, Delcam Software, DC Designs, EOS GmbH, EID Parry, GE India, Geometric Software, Gold Star Jewellery, Honeywell, Haritha Infoserve, HCL Technologies, Intel, Infosys, Infotech, L&T, Camsys Technologies Marco Polo, Materialise, MTAB Engineers, Neil Soft, OEN India, PTC, Philips India, Protosys, Quest, Satyam Computers, Solidworks, Simulation Designs, Titan Industries, Tata Johnson, UGS, Uniontech, Vectraform, Wipro, ZCorp, 3DPD, etc.

**Public Sector/ Central Government Units/ Tool Rooms:** HMT, CMERI, BEL, GTTC, BHEL, BEML, Ordnance Factories, Central Tool Room, NTTF, Indian Railways, etc.

**Accademicals:** IISc, IIT Bombay, IIT Madras, IIT-Delhi, IIT-Kanpur, NIT Trichy, NIT Srinagar, NIT Calicut, NIT Jalandar, NIT-Suratkal, Anna University, VIT - Vellore, NTTF, RVCE, BIT, UVCE, MSRAS-TIFAC, IIIT Pune, Dr. MGR Deemed University, Malnad College of Eng., PESIT, PSG-TIFAC Centre, National University of Singapore, etc.

### Souvenir

A Souvenir will be brought out during TEAM TECH 2009 and which will be distributed to the delegates / exhibitors / sponsors / speakers / invited guests / members of supporting professional bodies / supporting educational & Govt. Institutions / exhibition visitors. The Souvenir will contain contact details and profile of all Sponsors & Exhibitors and profile of Keynote Speakers along with other details of TEAM TECH 2009, Over 2000 copies of the Souvenir will also be circulated to industries / R&D Labs / Academic Institutes

### Exhibition

An exhibition is scheduled alongside the conference with the participation of several national and international vendors from the functional domains of CAE, Rapid Prototyping, Advanced Machine Tools, Reverse Engineering, Engineering Service and other thrust areas of the Conference. While showcasing trend setting technological developments in the industry, this event provides a clear picture of the innovative effort put in by the industries in terms of cost competitiveness, quality, reliability and productivity.

**Exhibition Timings:** For Conference Delegates - 8:30am to 6:00pm, For Public - 2:30 to 6:00pm (Exhibition Entry Free)



Dr. A. P. J. Abdul Kalam interacting with exhibitors in a previous event

**For participation and all pertinent queries please contact:**

**Dr. L.V. Muralikrishna Reddy**

Chairman - Organising Committee

**Dr. K. Gopalakrishnan**

Convener - TEAM TECH 2009

**For Exhibition / Sponsorship Opportunities Please Contact:**

**Mr. Mahesh .R**

Organising Secretary - TEAM TECH 2009

**M : 9845018715**

#31, 2nd Cross, 2nd Stage, 10th Main  
Indiranagar, Bangalore - 560 038. India

Ph: +91-80-40936683

Fax: +91-80-40936683 / 41152496

Email: teamtech9@gmail.com