



14th Design for Manufacturing and the Life Cycle Conference (DFMLC)

([Call for Papers pdf](#))

Description

The *14th Design for Manufacturing and the Life Cycle Conference (DFMLC)* is an integral part of the *2009 ASME International Design Engineering Technical Conferences and Computers and Information in Engineering Conferences (2009 IDETC/CIE)* and will take place at the San Diego Convention Center, in San Diego, California, from August 30-September 2, 2009. This Conference is sponsored by the Technical Committee on Design for Manufacturing Committee, which is an integral part of the ASME Design Engineering Division. The ASME Design for Manufacturing and the Life Cycle Conference is the main international forum for the exchange of technical and scientific information on the theory and practice of DFX and product life-cycle management (PLM) including DFMA, GD&T in product life-cycle, integration of CAD/CAM, manufacturing systems modularity, convertibility, diagnosability, reconfigurability and reusability, and product field performance. The conference will feature tutorials, workshops, panel discussion and papers presented in lecture format and interactive presentation sessions, in diverse areas of DFX and PLM. This conference solicits both fundamental research and cutting edge industrial practice papers.

Objectives

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and promotion of efforts and disciplines in the area of 14th Design for Manufacturing and the Life Cycle Conference (DFMLC). Dissemination of knowledge by presenting research results, new developments, and novel concepts in 14th Design for Manufacturing and the Life Cycle Conference (DFMLC) will serve as the foundation upon which the conference program of this area will be developed.

Likely topics include but are not limited to:

- [Theoretical Foundations for Design and Manufacturing Integration](#)
- [Integrated Product and Process Development Processes](#)
- [Virtual, Collaborative, and Distributed Environment for Design and Manufacturing Integration](#)
- [Part Design and Process Planning Integration](#)
- [Manufacturability Analysis During Conceptual Design](#)
- [Cost Estimation](#)

All papers will be reviewed and, if accepted, will be published in the conference proceedings on CD-ROM. For further information, contact the organizers of the *14th Design for Manufacturing and the Life Cycle Conference (DFMLC)*:

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