



The Knowledge Network

Midlands Manufacturing Network

Strengthening Service to Industry and Education



Rapid Manufacturing 'The Future'

GRAHAM TROMANS
Manager of Rapid Manufacturing Consortium
Loughborough University

Tuesday, 7th November 2006, 6.30pm for 7.00pm

Warwick University

IMC Building No 26

Use car park 9 or 15

Buffet Afterwards

The aim of this paper is to highlight the impact Rapid Manufacturing will have on traditional forms of manufacturing.

The requirement of many diverse industries has highlighted potential areas of development for Rapid Manufacturing. On-going research within the Rapid Manufacturing Research Group (RMRG) at Loughborough University is investigating the design implications relating to Rapid Manufacturing and the logistics and supply chain issues that will arise with the advent of RM.

This paper will introduce certain aspects of the EPSRC "Design for Rapid Manufacture" and DTI Foresight Vehicle "Management, Organisation & Implementation of Rapid Manufacture" and the "Materials and Design Optimisation" research projects.

It will also discuss several RM case studies that have been undertaken by ourselves and others around the world.

Who should attend: Designers and manufacturers of the widest range of engineering companies, from aerospace and transportation through capital projects to medical engineering. Companies large and small where shortened lead times from design concept through to production is vital for survival and success.

Reservation essential. Please contact Joanne Longton tel: 01925 755962 fax: 01925 754951

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Non Members Welcomed

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