

Lightweight Technologies Showcase

Be part of the future of advanced manufacturing

Wednesday 20th July, 2011

09:30-16:30

JOIN US AT our Showcase event where you will discover how key business figures are already seeing the fruits of our research, and how your business can also benefit.

Working in partnership with manufacturers and supply chain companies, the Premium Vehicle Lightweight Technologies (PVLТ) Centre of Excellence at WMG engages in research to aid the introduction of lightweight material and structure solutions. The project aims to reduce CO₂ emissions and make production processes more cost effective, enabling West Midlands SMEs to understand and meet the growing demand from customers for lightweight components and products.

The PVLТ project focuses on three areas:

Forming – understanding the forming characteristics of new alloys in order to generate recommendations for future design and manufacturing processes.

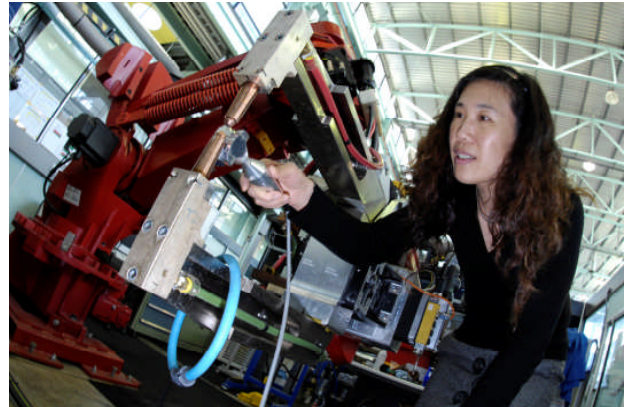
Joining – developing new or existing joining techniques to meet cost, quality and performance requirements for new lightweight vehicles.

Simulation – developing computer aided engineering tools for industry to reduce the need for physical prototypes and improve the time to market.

Venue: International Digital Lab, University of Warwick, Coventry, CV4 7AL

Booking: Registration is free but places are limited so please book early

Lunch & refreshments: Provided



Keynote Speaker: Mr Andrew Morriss

Engineering Consultant and Director of Acertec Ltd. Previously CEO, Stadco Holdings and Managing Director, Stadco Ltd.



International Digital Lab, University of Warwick

Register at: www.go.warwick.ac.uk/lts2011