

Register for 'funding support' breakout session at Open Forum

4 November 2014
Cranmore Park, Solihull

[REGISTER HERE](#)

We are pleased to announce the first Open Forum breakout session which will be based on the funding and support available for automotive supply chain companies.

Topics will include:

- The tooling loan fund
- an update on the national Advanced Manufacturing Supply Chain Initiative (AMSCI)
- a new midlands based 'AMSCI type' fund
- an update on the Supply Chain Skills Fund

Speakers from Finance Birmingham and Department for Business, Innovation and Skills.

Register here for the funding and support session

(please ensure that you register for entry to Open Forum separately as well)

Second session yet to be announced.

The full **detailed agenda** can be viewed and downloaded [here](#).

Free attendance for SMMT members or £50 plus VAT for non SMMT members.

Register [here](#).

Bid now for your share of £100 million – Free webinar

Companies can now bid for a share of £100 million from the government's Advanced Manufacturing Supply Chain Initiative (AMSCI) to strengthen their competitiveness through improvement programmes.



Companies are encouraged to submit their intended programme that will focus on one or more of the following areas:

- Purchase of capital equipment
- Research and development
- Training and skills development that supports the project

SMMT will be running a **free webinar discussion** about the requirements of the AMSCI 2014 programme in detail followed by a Q&A session. **Monday 20 October, 12:00-13:00.**

Register for the webinar [here](#).

SMMT webinar archive

SMMT hosts monthly webinars on timely topics relevant to the automotive industry. **Themes have included:**

- New cars and their powertrains – market trends and expectations for the UK and globally.
- Automotive supply chain skills fund.
- A production outlook and economic forecast.
- ISO/TS16949 scheme update.
- Cybercrime in the automotive industry.
- Bespoke funding for tooling – how to gain access.



Download presentation slides and listen again [here](#).

Membership Renewals

2015's membership renewals will be distributed by post to all SMMT members during the week commencing 13 October 2014. Subscription rates remain unchanged for the sixth year running.

If you have any queries please contact Alison or Liz on membership@smmt.co.uk

SMMT Member Case Study – Performance Springs Ltd

Manufacturer of precision springs for high performance applications



Performance Springs is a specialist designer and manufacturer of high duty and high precision springs at the leading edge of spring technology and innovation.

Working closely with global OEMs, engine design houses and aftermarket companies, all parts are manufactured to customer order. The applications range from passenger cars, race cars, motorcycles, commercial vehicles and off-road vehicles to the world's largest diesel engines. Our compression springs can be found in:

- Engine systems - engine valve and fuel injection
- Drivetrain assemblies - gearbox, transmission and clutches
- Suspension, braking and steering systems.

Performance Springs offers expert advice to develop innovative technical solutions to maximise spring performance and avoid the risk of failure.

Although springs may look simple, they actually have complex dynamics – particularly when used for demanding applications such as engine valve springs and fuel injector springs. Springs produced without expert design input can fail.

The analysis and fine-tuning of spring design can result in a dramatic improvement in durability. Valve springs in particular benefit from such expert design input, resulting in increased engine valvetrain efficiency, lower emissions, reduced fuel consumption and improved reliability.

Performance Springs is the best choice for high fatigue and safety critical applications and we enjoy the challenge of solving the most difficult spring application problems.

As Performance Springs grows in size, along with the customers that the company works for, it has joined the SMMT to work more closely with the organisation and its members.



SMMT MEMBER

Moseley Brothers Limited have recently purchased a new factory in Dudley in the West Midlands.

They have invested in new plant including two new presses (400 and 500 ton coil fed) from China.

With additional investment in the latest Trumpf 5 Axis laser machine.

This investment will enable Moseley Brothers to offer additional capacity within the automotive supply chain.

For more information please visit their profile on SMMT's Automotive Supplier Finder at: <http://bit.ly/1xg82Eg>

Follow us on LinkedIn

SMMT's LinkedIn account has been updated to give you direct access to the latest news and events available from your automotive trade association.

Click on the icon to view our page:





SMMT ASSOCIATE

Carbon60 Automotive is a specialist recruitment consultancy providing flexible and cost-effective engineering and technical people solutions on a global scale. It connects the best industry professionals to dynamic businesses and its people can improve your organisation by delivering process, productivity and cost efficiencies.

Carbon60 are offering fellow SMMT members a chance to experience a professional recruitment service for a reduced price. From the 1 October until the 31 December any requirement received by Carbon60 from a SMMT member will be offered the following:

- A fixed 15% fee for any permanent placements utilising our extensive database recruitment service
- A fixed mark up for any contract hires
- A fee deferment plan for SME's
- A dedicated consultant to manage your requirements
- A face to face meeting to fully understand your requirements

To apply for this limited time offer please send the details of your requirement to Paul Branton, Business Manager – Carbon60 Automotive.



SMMT MEMBER

NASA protects 3D-design data

In modern PLM environments CAD-data contains extensive knowledge and remains a leading source of information in the development process. Avoiding “leaks of knowledge” is vital for companies sharing design data with partners around the globe.

The National Aeronautics and Space Administration (NASA) have integrated innovative Software called "3D_Evolution Simplifier" which performs automatic generation of virtual 3D- model envelopes. Resulting “shells” are ultimate protection for internal information due to interior model-data being completely “hollowed-out”. Through a minimized number of elements and reduced model size, simplification also facilitate an increase in performance in CAD and DMU applications. Automatic function checks and optimization of resulting geometries create perfect B-Rep solids for the target application.

3D_Evolution has interfaces for all current formats such as CATIA, NX, SolidWorks, and Creo etc. as well as STEP and JT. Today the versatile Software-Suite is in use at 400+ companies in the automotive, aerospace, mechanical engineering and consumer goods industry.

Visit: www.coretechnologie.com

Automotive Electronic Systems Innovation Network Annual Conference

14 and 15 October, University of Warwick

SMMT ASSOCIATE

The AESIN Annual Conference provides insight into the latest thinking from industry leaders and champions and provides your company an opportunity to engage UK programmes driving the automotive revolution enabled by electronic systems. The two day conference includes dedicated executive and technology sessions, networking dinner, exhibition and sponsorship opportunities.

Keynote speakers:

Jerry Hardcastle, General Manager – Innovation and Performance Projects, Nissan Europe
Helen Finch, Senior Manager – Research and Technology, Jaguar Land Rover
Jon Horsley, Lead Technologist – Low Carbon Vehicles Innovation Platform, Innovate UK
Sarah Macken, CEO, ESCO
Robert Evans, CEO, Cenex

SMMT members qualify for a 10% discount. Please contact membership@smmt.co.uk to obtain the promotion code. To find out more please visit www.aesin.org.uk

International Business Group



The SMMT International Business Group provides a "window on the world", exploring the latest industry trends and opportunities around the globe. The meetings target key automotive markets and provide both members and invited guests with the opportunity to hear from local experts, to share their own business experiences and to network among the group.

The next meeting will be held on 27 November at 10.30am at the SMMT offices, when the focus will be on the USA and Canada - neighbours whose automotive industries appear to be on diverging paths - and also on Central Europe - another region where automotive production is on the rise again.

For further information, and to register your interest in attending, please contact Pat Shaw on 0207 344 9260, email pshaw@smmt.co.uk

Kingspan Protective Packaging launches into UK automotive market

SMMT MEMBER

Kingspan Protective Packaging (KPP), part of the €1.8bn Kingspan Group, has made a successful launch into the UK automotive market with the appointment of packaging division sales manager Sanjit Dosanjh, and a user-friendly new website.

KPP is a global specialist provider of moulded and cut packaging solutions, providing UK motor manufacturers and suppliers with a range of high performance polystyrene (EPS) and polypropylene (EPP) products that are lightweight, versatile and environmentally friendly.

With a track record in providing EPS packaging solutions to protect vehicle components in transit, KPP says that EPP's high energy absorbing properties mean that it is the ideal material for protective components in automotive manufacture, improving passenger safety through bumper inserts, headrests, foot inlays, panelling and other areas of impact absorption.

EPP also offers acoustic insulation, helping to reduce road and other vehicular noise, and an added bonus is that both EPS and EPP are 100% recyclable.

As Sanjit Dosanjh says: "With car makers and EPP/EPS specialists pooling their resources to continually push the boundaries of efficiency and safety, it's a sector ripe for further innovation."

Visit: <http://www.kingspanprotectivepackaging.com/>



Member feedback

SMMT is committed to providing you with high quality services, unrivalled support and a wide range of business development opportunities. We are therefore keen to hear your views and suggestions on how we could support you further. If you would like to get in contact please email memberservices@smmt.co.uk