Ricardo’s vehicle systems integration conference

Leading automotive experts will discuss the increasing integration of complex vehicle systems at Ricardo’s first international conference, which is being held in Brighton on 21–23 June 2000. The conference aims to provide an influential forum for senior level vehicle engineers to debate the latest technical developments, enabling ideas to be exchanged across the industry. Sivert Hiljemark, managing director, engine division, Volvo; Yves Boccadoro, managing director of engine division, Renault; Richard Elsy, director of product engineering, Jaguar; and Graham Hoare, general manager, transmission & driveline development, BMW will be among the high profile speakers presenting some of the most advanced research and application work in this field to date. Major subjects to be tackled will focus the discussion on the engineering challenges facing automotive engineers in their pursuit of minimum vehicle emissions and maximum vehicle economy; two of the main drivers facing the industry today. Commenting on the high calibre of speakers attending the conference Ricardo’s chief executive, Rodney Westhead, said: “With vehicle systems integration becoming ever more important to vehicle manufacturers, we are delighted to underscore our commitment to the industry by hosting this debate.” More information from: Anthony Smith, marketing manager, Ricardo Consulting Engineers, Tel: +44(0)1273 794460 AVSmith@rce.ricardocom

IAC publishes all-new guide to audiometric rooms

IAC has produced a brand new 6-page colour brochure featuring some of the audiometric booths, rooms, suites and mobile hearing screening units it has supplied to hospitals, medical centres, universities and schools worldwide. Published for the first time are colour photographs of the cochlear implant unit at Addenbrooke’s Hospital; compact, standard booths at the London Otological Centre and a major refurbishment and extension of facilities at Glen Clywd Hospital. The new guide contains details of IAC’s complete range of standard rooms as well as the service it offers in designing and constructing rooms of the precise size, shape, performance and appearance required by customers. It explains how all IAC rooms are assembled from laboratory-tested components - including floor/wall/roof panels and acoustic doors/windows - to create complete structures of guaranteed acoustic quality. Technical compliance is a key feature of the IAC rooms; in particular with DHSS Design Criteria, HTM 2045 and ISOs 8253 and 6199. Also included in the brochure is a list of some of the many leading healthcare organisations in Europe and the Middle East who have invested in IAC rooms since 1949. More information from: IAC, IAC House, Moorside Road, Winchester, Hampshire, SO23 7US, United Kingdom. Tel: +44(0)1962 873000. Fax: +44(0)1962 873111.

HSE launches new CD rom on managing the risks from hand arm vibration

The UK’s Health and Safety Executive (HSE), has launched a new electronic product designed to manage the risks from hand arm vibration (HAV). The CD-ROM “The Successful Management of Hand-Arm Vibration”, will provide managers and safety specialists with additional help in understanding the subject and complements existing published materials. Using video clips, sound and animations to bring the subject to life, the CD-ROM will serve as both a training aid and a reference source. Recent research estimates that over one million people in Britain are exposed to HAV above HSE’s recommended action level, and that around 300,000 have symptoms of VWF, suggesting that vibration problems are more widespread than previously thought. HAV arises from the use of hand-held power tools found in a wide range of occupations including construction, heavy engineering, forestry, public utilities, motor vehicle manufacture & repair and foundries. Dr Chris Nelson, noise and vibration specialist of HSE’s Technology Division commented: “The successful management of hand-arm vibration and the disease associated with it represent a considerable occupational health challenge. Our new CD-ROM meshes with existing HSE guidance and provides manages, health and safety professionals and others with an accessible information and guidance tool. I would urge everyone to make full use of it”. Copies of the CD-ROM “The Successful Management of Hand Arm Vibration”, price £95.00 plus VAT, can be ordered online at http://www.hsebooks.co.uk or are available from HSE Books, PO Box 1999, Sudbury, Suffolk, CO10 2WA, UK Tel: +44(0)1787-881165 or Fax: +44(0)1787-313995.

Hungarian engine mount contract for Trelleborg Industrial AVS

Trelleborg Industrial AVS, (formerly Metalastik Limited), has won a major contract for elastomeric engine mounts from RAVA-Detroit Diesel of Hungary. The mounts will be used for the diesel engines of Hungarian-built Ikarus buses, which run urban, intercity and rural services throughout the country. The contract will last initially for a year, during which Ikarus RT expects to build 160 buses. Trelleborg’s Metalastik sandwich mounts will be fitted four per engine. These are robust, low profile rubber/metal assemblies, specially designed for heavy-duty applications. The mounts protect the diesel engine unit and adjacent equipment form the effects of vibration and also reduce structure-borne noise, which contributes to a quieter and more comfortable ride for passengers. The mounts will be used with Hungarian-built Detroit Diesel Series 50 and 60 engines, powering Ikarus bus models 200 to 386, as well as the Classic 56 and E95 InterCity coaches and the E99 double decker luxury coaches. More information from Trelleborg Industrial AVS, Evington Valley Road, Leicester LE5 5LY, UK. Tel: +44(0)116 2730281. Fax: +44(0)116 2735698.

Round up