

SPONSORS

Gold Sponsors



CSR BRADFORD

Bradford Insulation is Australia's most trusted choice for thermal, acoustic and fire insulation solutions for commercial applications. With manufacturing facilities and offices across Asia, Australia and New Zealand, Bradford Insulation provides smart solutions to improve comfort, energy efficiency and acoustics, helping to create smarter environments.



ORTECH INDUSTRIES

The responsibility for ensuring environmentally sustainable design in building construction rests with everyone involved. Ortech Industries is playing its role by specializing in the conversion of a largely wasted resource – wheat and rice straw fibre – into strong and durable acoustic construction panels, Durra Panel®.



Through a unique dry-extrusion process, the combination of extreme heat and pressure releases a natural polymer in the straw fibres to form a solid panel core. The end product is a highly impact and fire resistant (FM Approved) construction panel with excellent acoustic properties.

Durra Panel® is low in embodied energy and is more than 99% VOC free; an environmentally friendly product with a proven track record over 40 years, throughout Australia and around the world. Suitable for a wide range of residential, commercial, and industrial wall and ceiling applications, it is the natural choice for sustainable building outcomes.

"It takes 18 acres of wheat straw (that is renewable every year) to build an 18 square home. It takes the equivalent of 1 acre of clear-cut forest (that is replaceable only every 30 years) to do the same job."

Silver Sponsors



BORAL PLASTERBOARD

Boral Plasterboard is Australia's leading manufacturer of plasterboard and related products and systems. The company's product offer includes a wide range of light weight wall and ceiling systems that satisfy acoustic, fire and structural requirements of the Building Code of Australia for various types of residential and non-residential construction. These systems provide builders and specifiers with cost effective alternatives to traditional building methods. The Lafarge Boral Gypsum Asia (LBGA) JV, is the leading plasterboard producer in Asia (outside Japan). One in every three square metres of plasterboard sold in this region comes from LBGA.

SINCLAIR KNIGHT MERZ

Sinclair Knight Merz (SKM) is a leading engineering, sciences and project delivery firm. Its purpose is to deliver a positive and enduring impact on the world. SKM applies its capability to projects across the globe with a staff of 6,500 across offices in Australia, New Zealand, Europe, the Middle East, South America and Asia. In close partnership with public and private sector clients we provide independent technical, strategic and commercial advice.



The SKM acoustic team provides professional acoustic consultancy services to some of the biggest private industry and government clients in Australia. Our fast expanding practice services many spheres including environmental, industrial, transport (air, road, rail, water) and architectural acoustics. The team is geographically situated around Australia and globally.

For more information visit our website www.skmconsulting.com

Bronze Sponsors



BASSETT ACOUSTICS (AECOM)

AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental and energy. With more than 41,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation, and technical excellence in delivering solutions that enhance and sustain the world's built, natural, and social environments. More information on AECOM and its services can be found at www.aecom.com.

Bassett Acoustics, part of AECOM, are one of the leading acoustic consultancies in Australia specialising in noise and vibration consulting. Acoustic engineering is a highly specialised discipline, requiring expert staff coupled with sophisticated systems and equipment for monitoring, measurement and modelling.

CONNELL WAGNER



Connell Wagner is a multi-disciplinary consultancy offering engineering, scientific, management and advisory services to the private and public sector. Headquartered in Melbourne, Australia we have over 4,000 staff with offices around Australia, New Zealand, South-East Asia as well as the Middle East. With our strength, reach and expertise we are able to provide clients integrated services across all markets, including Advisory, Buildings, Defence, Energy, Industrial, Telecommunications, Transportation, Urban Development and Water & Environment. We also provide technical and professional development training and international development assistance to further enhance our service delivery to clients. Privately owned, the company has an annual turnover of approximately A\$600 million, and is currently delivering projects in 50 countries around the world. Over the past two years we have developed a strong Building Science discipline, which provides Noise, Vibration, Audio-Visual, Wind and Air Quality engineering services across our Group, with senior engineers now located in major cities in Australia, and key cities in Asia and New Zealand.

Corporate Sponsor



RTA TECHNOLOGY

RTA Technology are the experts in acoustic technology. We distribute and support CadnaA noise modelling and prediction software, and supply a range of equipment including environmental noise loggers. We are also a NATA certified acoustic laboratory for the calibration of sound level meters and calibrators. Discover more at www.rtaechnology.com.

Associate Sponsor

HW TECHNOLOGIES

HW Technologies was created by Managing Director, Hugo Waibel, to source new technology solutions for Australian and New Zealand industry. The company prides itself on the innovative nature of its products and the ability of its staff to customize solutions for clients.

While its product range is diverse, the company is largely focused on three areas of service:

1. The identification of sources of noise
2. Electronic testing
3. Electronic production

These specialties reflect the expertise within HW Technologies, whose staff has worked in these and/or related fields.



HW Technologies is the exclusive Australian and New Zealand representative for GFal acoustic cameras. These highly innovative cameras identify the source of noise in a simple, easy-to-understand picture.

Winner of Germany's prestigious President's Award for Innovation, GFal has developed a range of acoustic cameras that can operate in all conditions and which are ideal for product testing, R&D, noise mitigation and environmental noise testing and management.

The cameras produce a digital image that is overlaid with a sound map. The composite image visually pinpoints the noise sources while the specialized software provides a highly accurate, detailed and immediate data report.

HW Technologies provides the cameras for sale or lease with or without an operator. HW Technologies also works as part of acoustic teams to provide a full service of noise identification, analysis and control.

HW Technologies is a corporate member of the Australian Acoustical Society.

Trade Exhibition

Acoustic Research Laboratories
Noise and Vibration Measurement Specialists for Industry and the Environment

Acoustic Research Laboratories

Acoustic Research Laboratories specialise in acoustic instrumentation, temperature and weather. We maintain a NATA accredited calibration facility, instrument hire service and repair laboratory. We are the Australian representative for Rion instruments and design and manufacture our own range of long term monitoring equipment here in Australia.



Acoustical Design

Acoustical Design specialises in providing practical acoustic solutions to commercial, industrial, community and domestic acoustic issues by means of a comprehensive acoustical advisory service along with a broad based manufacturing and installation facility. Whether it is advice in dealing with environmental noise issues generated by industry, entertainment and leisure activities, O.H. & S. requirements, or in addressing specific acoustic requirements of health, educational and research establishments or provision of other acoustic products and services, Acoustical Design is extensively involved.

With over thirty years experience to draw from, Acoustical Design is well placed to address most acoustic and noise emission challenges. Acoustical Design has also developed a range of technical acoustic products for a range of academic, professional and commercial enterprises. These special acoustic products include sound isolated rooms, audiology test facilities and anechoic chambers for use in the research, medical and health fields, studios and voice-over booths for the broadcast, recording and entertainment industries, background masking sound for privacy sensitive spaces and sound limiting devices for the entertainment industry. In response to the increasing community desire for acoustically desirable spaces has been our environmental conscious development of special

acoustic panels specifically designed to greatly reduce sound reverberation in corporate and public spaces, call centres, lecture rooms, pre-schools, theatres, cinemas and similar spaces. These acoustic panels are now increasingly required to address the adverse acoustic issues experienced in many restaurants, cafes and licensed establishments.



ACU-VIB Electronics

Acu-Vib Electronics is an Australian company specialising in the Sales, Calibrations, Hire & Repairs of high quality test equipment for use in the fields of Acoustics & Vibrations, Occupational Health & Safety, Environmental, Research and Development. We supply a large range of products from around the world suitable for Audiometry; Condition Monitoring; Ground & Building Vibrations; and Medical.



Autex

Autex manufacturers a range of high performance Acoustic panels and linings that are available in a broad range of finishes including, plain, fabric wrapped, digitally printed and fully finished with a range of profiles. All products are made using 100% Polyester fibre and contain a high level of recycled content. All of our panels and linings are also fully recyclable.



Biolab (Aust) Pty Ltd

The Industrial Technologies division of Biolab (incorporating Davidson Measurement) is a long established supplier of vibration and acoustic analysis equipment and also offers one of Australia's widest selections of sensors. The company has built an enviable reputation as a leader in the field of vibration testing and acoustics with

products ranging from basic sound level meters to advanced acoustics systems.



Brüel & Kjær

Brüel & Kjær Australia

Brüel & Kjær is a world leading manufacturer and supplier of sound and vibration measurement solutions. We offer a full range of hardware and software products covering almost every application in the field such as occupational noise exposure, environmental noise and human vibration measurements. Our customers come from a wide range of fields, including automotive, aerospace, consumer goods and telecommunication, as well as government agencies. In addition we are committed to providing comprehensive after sales support which incorporate customer specific training and industry standard calibration services.

For more information please visit our website at www.bksv.com



Embelton

Embelton are major suppliers to the building industry of Australian manufactured vibration isolation equipment and engineered solutions to structure-borne noise and vibration problems.

Embelton design, manufacture and distribute vibration isolation systems for all types of applications including air conditioning, power generation, general industry, inter-tenancy apartments, railways, tunnels, lifts, and even entire buildings. Isolators are used in commercial, industrial and residential applications.

Embelton can design and build isolator hardware and equipment systems to meet specific requirements. Comprehensive test capabilities and strategic links with leading research facilities ensure application of best technological practice to the development process.

For over 80 years, the engineering resources of the Em-

belton Group have been applied in designing and building successful systems for isolation from noise and vibration in many critical structures throughout Australia and Asia.



Instru-Labs

Instru-Labs is a NATA accredited laboratory in the field of Acoustics and Vibration, has held continuous accreditation since 1985, and is the only laboratory in Western Australia that is NATA accredited for calibration of audiometers and the doseBadge® personal noise exposure meter. The company specialises in Occupational Health and Safety and Environmental Health instrumentation for sales, service, and calibration. Instru-Labs also offers consultancy services in these two fields of expertise. The dominant product at the moment is the world renowned doseBadge® personal noise exposure monitoring system. This product has revolutionised monitoring of personal noise exposure of workers.

Benefits of this system are:

The smallest noise 'dosemeter' in the world

No cables or meters which can be dangerous and cumbersome means no worker resistance to wearing the doseBadge®

Wireless communication between components

Unlicensed dBLink reporting software included. Can be loaded onto as many computers as required

Free software upgrades available from our website as they become available

Standard two (2) year warranty extendable up to 12 years at no charge (ask for details)

Fully compliant with relevant Australian and International Standards



Kingdom Pty Ltd

Kingdom Pty Ltd provides Vibration, Acoustic Analysers and Controllers for Defence, Education & Research and Manufacturing Industries and Consulting.

Vibration & Acoustics Analysers include ACE QUATTRO 4 channel, Mobilyzer 32 chan, 24 bit 120dB all with extensive functionality and applications.

Vibration Controllers include Scalar Low Cost, VECTOR Enet and MATRIX multi shaker, multi Axis Controller.

MEscope Visual Engineering Series Modal Analysis and Animation from Vibrant Technology, 4. ICATS Structural Dynamics software from Imperial College London.

Dytran Accelerometers, pressure sensors, Force Sensors, Impact Hammers

BSWA microphones.

Muller Blast Sensors.

HTBasic emulation programming and development software for HP BASIC

Some users:

Ford Motor Company Australia, UQueensland, UWA, UNSW, Fisher & Paykel, DSTO, Boeing, ANSTO, ResMed, VictoriaU, Comalco, Tenex Defence, BAE Systems, UAdelaide, ADFCAL



LMS International

LMS 25 Years of Engineering Innovation.

LMS offers a unique combination of 1D system simulation software, 3D virtual simulation software, mobile and lab testing systems, and engineering services in the areas of structural and modal analysis, motion, ride and handling, noise and vibration, acoustics and durability. Manufacturers are pressed to refresh their product models much faster than before. Shortening time to market and reducing costs are simply not good enough anymore. They have to penetrate new markets with innovative new products that support and

cultivate strong brand values. This calls for a high performance development process - with high throughput and high precision. A process that delivers the right products - designed right first time. Engineering departments are challenged to tune the functional performance characteristics of new designs to the values that support their brand identity. To meet these challenges, product development and engineering must take on a new mission. LMS is equipped and experienced in helping companies achieve these goals.



Pyrotek Soundguard

Pyrotek Soundguard manufactures a complete range of noise control materials, including vinyl barrier systems, acoustic absorbing foams and vibration damping materials, targeting optimum solutions for noise and vibration problems, for the marine, industrial, commercial, and building industries. We offer:

Standard or custom designed products

Pre-specification advice

All Australasian Pyrotek manufacturing plants are accredited to AS/NZSISO9001:2000

Dedicated Soundguard personnel in Australia, New Zealand, China, Taiwan and Dubai.

Roll and pack sizes are established through Industry consultation to allow easy handling.

Backed by leading qualified acoustic consultants, like CSIRO, Warringtons, NAL (National Acoustics Laboratory) and the AWTA (Australian Wool Testing Authority) to validate the products' soundproofing and fire-rating performance.

Marine industry products are tested to IMO (International Marine Organisation) Standards.



RTA Technology

RTA Technology are the experts in acoustic technology. We distribute and support CadnaA noise modelling and prediction software, and supply a range of equipment including environmental noise loggers. We are also a NATA certified acoustic laboratory for the calibration of sound level meters and calibrators. Discover more at www.rtatechnology.com.



SavTech

SavTech Sound and Vibration Technology is the Instrumentation Division of Savery and Associates Pty Ltd.

SavTech are the Australian and New Zealand distributors for single and multi-channel sound and vibration instruments, software, transducers and accessories from SINUS Messtechnik GmbH of Germany.

Instruments, transducers and accessories from CESVA of Spain, BSWA and VISONG of China, are also distributed and supported.

Mobile or permanent monitoring and analysis systems may be provided and customised for a wide range of applications, including building vibration, construction noise and vibration, aircraft noise, monitoring, acoustic camera and certification/compliance monitoring.



Speedpanel

Speedpanel is the manufacturer of an innovative panel based system for providing non load bearing, fire and acoustic rated walls. An Australian invention, Australian owned and locally manufactured in Kilsyth, Victoria with an operation in Hamilton, New Zealand. Utilizing a simple "tongue and groove" interlocking installation method, Speedpanel is one of the easiest and quickest method to build wall systems in the world. The light weight, acoustic and fire rated characteris-

tics of the panel allows adaptability to various applications such as fire party walls, cinema/theatre walls, industrial separation and boundary walls and commercial inter-tenancy walls. The acoustic performance range is from Rw37-Rw80.

All Speedpanel wall systems are BCA compliant and meet Australian standards, these wall systems are backed by tests from relevant NATA accredited laboratories.

Speedpanel wall systems can be viewed on our website www.speedpanel.com.au



Texcel

Texcel Pty Ltd is a privately owned Australian company based in Brisbane and has been manufacturing blast monitors since 1988. Texcel's monitors are in daily use on all continents and in many applications and are designed with the users practical requirements in mind



UBF Tontine Insulation

Tontine Insulation and UBF felts made from recycled PET bottles post consumer packaging and natural jute. The Products contain no harmful VOC or binders. Tested to Australian standards. Full range of acoustic and thermal insulation products for every application. UBF natural underlay outperforms other underlay types both thermal and acoustically