

SEPTEMBER 14, 15, 16, 2011
SHANGHAI EVERBRIGHT CONVENTION & EXHIBITION CENTER, CHINA

FREE TO ATTEND!

TECHNOLOGY WORKSHOP PROGRAM

WEDNESDAY SEPTEMBER 14	TECHNOLOGY WORKSHOP 1	MORNING
DAY 1 - 10.00-12.00 HOST COMPANY - FEV SPEAKER - Dipl.-Chem. Jürgen Schnitzler, head of software development		FEV
WEDNESDAY SEPTEMBER 14	TECHNOLOGY WORKSHOP 2	AFTERNOON
DAY 1 - 12.15-14.15 HOST COMPANY - Beijing T&S SPEAKER - Manliang Zhang, technical director, Beijing T&S Technologies		T&S
WEDNESDAY SEPTEMBER 14	TECHNOLOGY WORKSHOP 3	AFTERNOON
DAY 1 - 14.30-15.30 HOST COMPANY - D2T SPEAKER - Julien Faedda, project expert, International Support Group		D2T
THURSDAY SEPTEMBER 15	TECHNOLOGY WORKSHOP 4	MORNING
DAY 2 - 10.00-12.00 HOST COMPANY - Moog SPEAKER - Dr Yan Dong, senior application engineer - auto test, Moog China		MOOG
THURSDAY SEPTEMBER 15	TECHNOLOGY WORKSHOP 5	AFTERNOON
DAY 2 - 12.30-14.30 HOST COMPANY - Horiba SPEAKERS - Anastassios Tsitlakidis, regional sales manager of Asia market, Horiba Instruments Inc; Andy Keay, global product manager - STARS, manager PR & Marketing, Horiba Europe GmbH; Wang Wei, sales of Automotive Test System, assistant manager of sales department, Horiba Trading (Shanghai) Co Ltd; Matsuura Takamari, powertrain senior engineer, manager of international sales department, Horiba Ltd		HORIBA
THURSDAY SEPTEMBER 15	TECHNOLOGY WORKSHOP	AFTERNOON
DAY 2 - 14.30-16.30 HOST COMPANY - AVL SPEAKERS - Dr Uwe Wiedemann, product manager, battery systems; Helmut Milan, senior hybrid expert; Dr Mario Schweiger, application manager, battery test systems		AVL
FRIDAY SEPTEMBER 16	TECHNOLOGY WORKSHOP 7	MORNING
DAY 3 - 10.30-12.30 HOST COMPANY - ETAS SPEAKER - Dr Dong Yinping, product manager		ETAS

▶▶ WHAT VISITORS SAY:

"Automotive Testing Expo China is an ideal show because all of the major automotive test companies are here under one roof"
Jia Hua, Prototype Build and Test department, SAIC

"Automotive Testing Expo China is very impressive. What is especially pleasing to see is the number of high-profile companies involved in vehicle development here"
Xiao Hong, senior engineer, In-Car Systems, China Aviation Industry Corporation

"This show is very, very good. I came especially to see people from MTS, and I have found many more interesting companies to talk to"
Jian Liang Qi, Manufacturing Technology section, Somic Automotive Components Ltd

"I am especially interested in tire testing, and there are lots of companies here that are involved in that area of business. I have had very good conversations with many of them, and it has been well worth making the trip from Japan"
Shinichi Miyazaki, Industrial Design section, Yamoto Scale

"I am really enjoying the show; it is very impressive. I came to see NVH test suppliers and am pleased to see so many of them here"
Leo Li, Chassis section, Vehicle Integration department, SAIC

"I think that this event is essential for automotive companies around the world. There are a lot of top global companies here, which is good to see"
Yiquan Zhang, Test and Development department, Chery Test and Technology Center

FAST TRACK

On completion of an advance registration form you will receive a **FAST TRACK** code. Take it with you to the show, scan the barcode or type the number into a **FAST TRACK** terminal and your badge will be printed in seconds.

USEFUL INFORMATION

OPENING TIMES	VENUE
Wednesday September 14 09.30hrs-17.00hrs Thursday September 15 09.30hrs-17.00hrs Friday September 16 09.30hrs-15.00hrs	Shanghai Everbright Convention & Exhibition Center 66 Cao Bao Road, Xuhui District, Shanghai 200233, China

DIRECTIONS TO VENUE

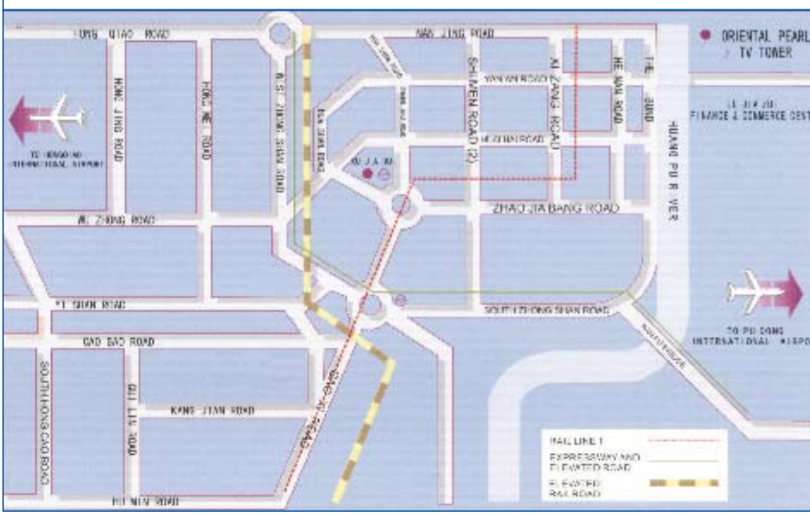
BY TAXI: From Hong Qiao International Airport, driving distance is around 19km and a time of 22 minutes (approx. US\$7.00 per trip).
From Pu Dong International Airport, driving distance is around 51km and a time of 65 minutes (approx. US\$25.00 per trip).

MAGLEV TRAIN: Take the Maglev train from Pu Dong Airport to its terminal - Long Yang Road Metro Station, then take the Metro to the venue - 30 minutes.

METRO: Take Line 1 and leave the train at Cao Bao Road Station. From Exit 1, walk about 300 meters westward on Cao Bao Road to the venue.

BUS LINES: 43, 89, 92, 120, 122, 131, 531, 732, 764, 809, 942, 946

SHUTTLE BUS: From Pu Dong International Airport to Shanghai Everbright Convention & Exhibition Center. (Please enquire at the information counter at the airport.)



EXHIBITOR LIST 25 JULY 2011

A & D | Accurate Technologies | Actia (China) Automotive Electronics Co. Ltd | AMS GmbH | Anthony Best Dynamics | AOS Technologies AG | Apicom S.p.A | Aries Ingeniera Y Sistemas | ARRI Asia Ltd | ASAM eV | Ascott Analytical Equipment Limited | Atlas Material Testing Technology GmbH | ATP Industries Group | Automotive Research Association of India (ARAI) | AVL List GmbH | Beijing CA Acoustics Co Ltd | Beijing Europe Technology Development | Beijing T & S Technologies Co Ltd | Best Sokki | BIA | Blum Production Metrology System Ltd | Bruel & Kjaer Sound & Vibration Measurement A/S | BSWA Technology Co Ltd | CENTA MP (Shanghai) Co Ltd | CETC Motor | CFM SCHILLER GmbH | Changchun Research Institute for Mechanical Science Co Ltd | China IEST of HIT | China Orient Institute of Noise & Vibration | Cincinnati Sub-Zero Products | Cincinnati Test System Inc | Concept Tech GmbH | CP Engineering Systems Ltd | CSM GmbH | D2T | Data Physics Corp | Delphi Shanghai Test Centre | Dewetron | DMS (Hong Kong) Co | Dspace Mechatronic Control Technology (Shanghai) Co Ltd | Dytran Instruments Inc | ECON Technologies Co Ltd | Encopim S. L | Environnement China Ltd | Eontronix Co Ltd | EPCO International | ESPEC CHINA Limited | EST Simulation Test Technology (Beijing) Co Ltd | ETAS Automotive Technology (Shanghai) Co Ltd | Fabreeka | FAIST Anlagenbau GmbH | Falcon - Falkner Consulting fur Messtechnologie GmbH | FEV China Co Ltd | Froude Hofmann | GeneSys Elektronik GmbH | gfai tech GmbH | GIF Research Center (China) Co Ltd | GOPEL electronic GmbH | Guangzhou Zeer Electro-Mechanical Science & Technology Co Ltd | H J Unkel (Shanghai) | Haussmann Industrieelektronik | Head Acoustics GmbH | Heihe Red Valley Automotive Test Center Co Ltd | Honeywell Limited | Horiba Trading (Shanghai) Co Ltd | Hottinger Baldwin Measurement (Suzhou) Co Ltd | Humanetics | imcAccess Co Ltd | Imtech TBE Beijing Co Ltd | Inova GmbH | Instron Structural Testing Systems GmbH | Interface, Inc | Intrepid Control Systems China | Isaac Instruments | Jellisscom Inc | Jinsung Energy Tech Co Ltd | JKS Co Ltd | Kistler Instrumente AG | KNR Systems Inc | Kokusai (Shanghai) Co Ltd | Kratzer Automation AG | Kulite | Kyowa Electronic Instruments Co Ltd | LandTop FAIST (Beijing) Technical Acoustics Co Ltd | LandTop Technologies Co Ltd | LEMO Trading (Shanghai) Co Ltd | Leonardo SRI | LMS International | m+p International | MAHA AIP GmbH & Co KG | Measurement Specialties (China) Ltd | Mechanical Simulation Corporation | Meggitt Sensing Systems - Measurement Group | Meidensha Corporation | Mems Technology Corp | Michigan Scientific | Micro-Poise Industrial Equipment (Beijing) Co Ltd | Microsys Technologies Inc | Moehwald GmbH | MOOG | MTS Systems Corp | Mustang Dynamometer | NAC Image Technology Inc | ARRI | Nanjing JIUDING Refrigerating & Air conditioning Equipment Co Ltd | National Instruments | North Star Imaging, INC. | Olympus KeyMed Group | One Measurement Group Ltd | Ono Sokki Co Ltd | OPAL - RT | Oxford Technical Solutions | Pacific Optoelectric Inc (Polytec GmbH) | Pansino | PCB Piezotronics Inc | Peak Solution GmbH | Petrochem Carless Ltd | Photon (Europe) Limited | Proto Manufacturing | PTM Electronics Inc | Qidong Liantong Dynamometer Co Ltd | Q-Lab China | RA Consulting GmbH | Reich Kupplungen | Reilhofer KG | Renk Test Systems GmbH | Revolutionary Engineering Inc | Saginomiya Seisakusho Inc | Samwell Testing Inc | Schwarz Sondermaschinen und Getriebe | SDL Atlas Ltd | Sealtex Co Ltd | Seifjo Engineering AB | Servotest Testing Systems Ltd | Shanghai B.I.W. Mech Electrical | Shanghai Goodway Electronic Technology Co Ltd | Shanghai Link Testing Technology Co., Ltd | Shanghai Shangqi (Group) Test Equipment Co Ltd | Shanghai Zundar Environmental Test Equipment Co Ltd | Signallink Co Ltd | Sincotec | Smithers Rapra | Sonus Technologies Co Ltd | Southern Hemisphere Proving Ground Ltd | Space Creation Co Ltd | Stahle GmbH | Suzhou ShunXin Instrument Co Ltd | Team Corporation | Tekscan Inc | Thermotron Industries | ThyssenKrupp System Engineering GmbH | TML | Tokyo Keiso Co Ltd | Tokyo Sokki Kenkyujo Co., Ltd. | TML | TUV SUD China | UltiTech Corp | UNICO China Automation Co., Ltd., | Vector Informatik GmbH | Vibration Research | Visol Inc | Voith Turbo GmbH & Co KG | Weiss Umwelttechnik GmbH | WuHan INTEST Electronic Technology Co Ltd | Zwick / Roell

September 14, 15, 16, 2011 |
The Shanghai Everbright Convention & Exhibition Center, China

China's ONLY automotive test, evaluation and quality engineering trade show

SHOW NEWS

ALSO INSIDE THIS SHOW PREVIEW

DATA CAPTURE TECHNOLOGY
See page 2

TRACK TO LAB TESTING
Page 3

NETWORKING OPPORTUNITIES
There are so many people to meet at the Expo. Turn to page 3 to hear what a few of them have to say

▶ PRODUCT NEWS | EXHIBITOR LISTINGS | LATEST TECHNOLOGY ▶

BIGGER AND BETTER!

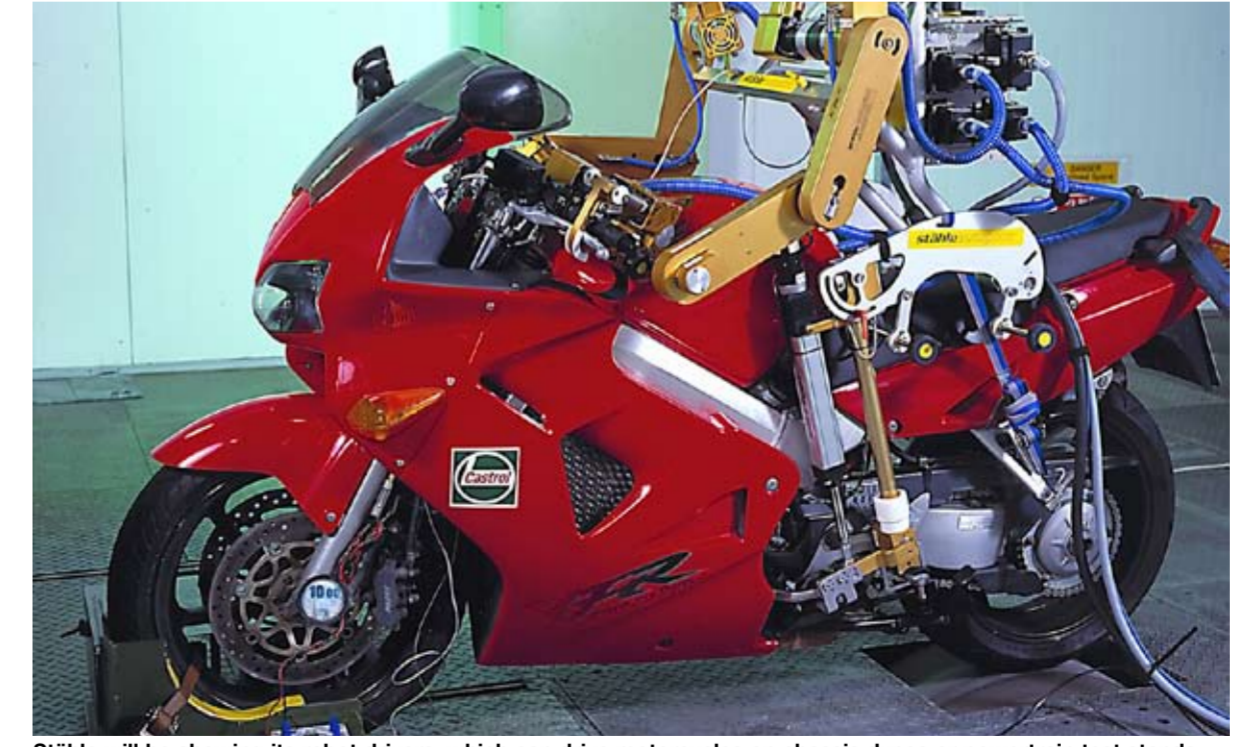
Automotive Testing Expo China is fast approaching, with this year's venue being the Shanghai Everbright Convention & Exhibition Center. As in previous years, visitors can expect to see the state of the art in automotive test, evaluation, and quality engineering technologies from over 160 of the world's leading test equipment manufacturers.

HIL PLATFORM LAUNCH

National Instruments (NI) will be demonstrating its latest scalable, and flexible HIL platform to Expo visitors. The platform is designed to offer real-time multicore and FPGA technology, flexible and effective software, global services, and partner expertise. High-performance, modular I/O interfaces based on industry standard PXI hardware platform are essential to building a successful HIL test system. NI provides a large variety of I/O hardware to complete such systems. The solutions can scale from single-chassis testers to high-performance multi-chassis systems. Whether users want to configure, program, or simply turn on a HIL test system, NI offers a variety of development tools and turnkey integration options that can help. With NI VeriStand real-time testing and simulation software, users can create HIL test system applications with a configuration-based approach. NI VeriStand 2011, which will be shown at Automotive Testing Expo China 2011, offers enhanced performance and adds some new features such as an optimized stimulus profile editor. Along with NI VeriStand, other NI software tools can further help users customize applications, manage test requirements and data, and automate test sequences in an effective way.

In the increasingly competitive automotive industry it is important to exploit every possible advantage, particularly when it comes to the test, development, and evaluation stages. For time-pressed engineers in Asia who want to see the latest testing technologies and services under one roof, there is only one solution: Automotive Testing Expo China. As the most targeted gathering of automotive test and evaluation executives anywhere in China, this is an unmissable event for technology and industry networking. From initial prototype analysis through to end-of-line inspection and quality assurance, and every procedure in between, over 160 international test equipment manufacturers and test service providers will display the very latest technologies for the Chinese automotive industry, all designed to improve vehicle reliability, durability, safety, and quality. This newsletter highlights just a few of the cutting-edge technologies visitors can look forward to seeing at the event, which is typically visited by more than 6,000 automotive test and development engineers from all over China. Areas covered by the 160+ exhibitors include:

- Test simulation
- Engine and emissions analysis
- Vibration testing
- Acoustic testing
- Environmental testing
- Mechanical testing
- Data acquisition
- Materials testing
- Non-destructive testing
- Track simulation
- Laboratory testing
- EMC analysis
- Structural and fatigue testing
- Suspension kinematics and compliance
- Simulation software
- Sensors and transducers
- Onboard diagnostics
- Wind tunnel technology
- Aerodynamic testing
- NVH
- Quality testing/inspection



Stähle will be showing its robot drivers, which can drive motorcycles on chassis dynos or powertrain test stands

DATA MANAGEMENT SOLUTIONS

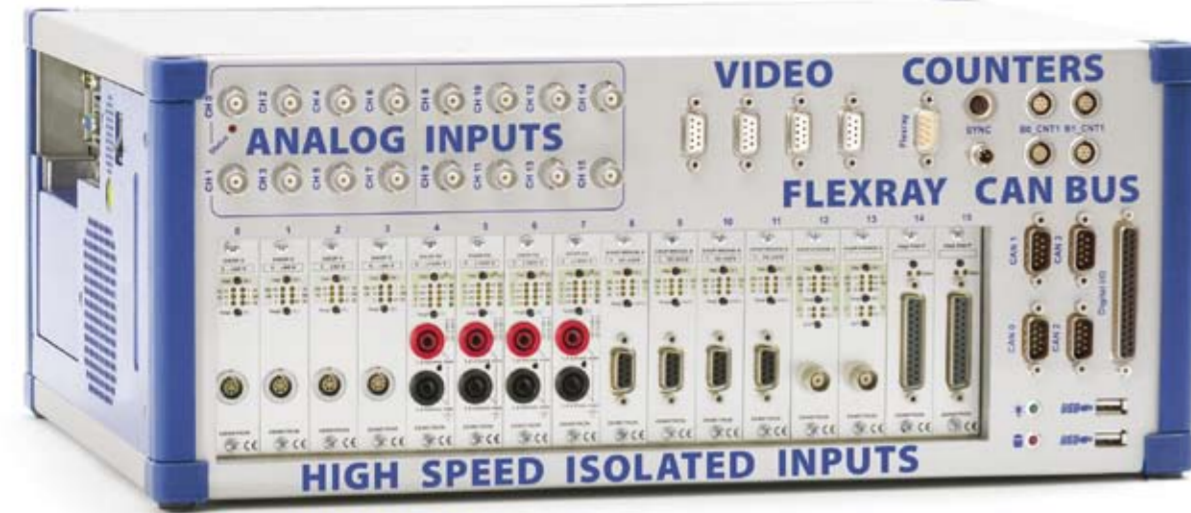
Peak Solution will be presenting integrated software solutions for test and measurement data management. Peak Solution staff will demonstrate how using the Peak Resource Planner can ensure a better use of test resources, while avoiding duplicate assignments. Managing allocation calendars for the various types of resources forms the core component of the software. The company's second focal point at the expo is formed by solutions based on the openMDM open-source software. Three examples of openMDM projects will be shown in live demonstrations. First, test and measurement data management for driver assistance systems is an example of a test series in which a large amount of measurement data, driving scenarios, and configurations are produced. A workflow engine is needed to ensure that measurement data is evaluated automatically. Another example, from gearbox development, demonstrates how measurement results from different systems can be tethered to openMDM via interfaces, and release documents can be created within the application using a reporting module. The third example comes from the field of driving performance and fuel consumption measurement.

▶ FIND OUT MORE AT BOOTH 5007

RELIABLE

Our business partner in China is: Mr Wilko Fong
Reliable International Exhibition Services Co Ltd, Rm. 1702, Bldg. 6, SOHO New Town, No. 88 Jianguo Road, Chaoyang District, Beijing 100022, P.R. China. Tel: +86 10 85898181 | Fax: + 86 10 85898180 | Email: wilko_fong@reliable.org.cn

MIXED-SIGNAL RECORDER



The DEWE-512 being launched by Dewetron is a high-performance mixed-signal recorder, which is widely used for power measurement and efficiency analyses of hybrid and electric vehicles.

Dewetron's unique SYNC-CLOCK technology enables users to add much more valuable information like CAN bus data, ECU parameters, GPS information, Video, and further analog signals such as temperature and

vibration to get the complete picture within one recording.

Safe and reliable measurements are claimed to be guaranteed due to the high isolation of the amplifier modules. A wide analog bandwidth of 2MHz, high sampling rates, and 16-bit resolution are the base for accurate results. Dewetron also offers a dedicated high-bandwidth DC current clamp for precise power measurements, for example to

test the efficiency of frequency inverters.

The powerful and easy-to-use software suite enables mixed-signal analyses, which bring a whole new level of understanding and comparing test data and results. The sophisticated mathematical functions can be applied online for immediate results and offline for further evaluation of the data.

The system's hot-swappable batteries guarantee continuous operation without an external power source. One set of batteries can run the system for three hours. Thanks to its modularity, the DEWE-512 can be used inside vehicles, on test benches, or in the lab.

VISIT BOOTH 1010 FOR DETAILS

DYNAMIC MOTION ANALYZERS

One prerequisite of driving tests as part of vehicle development is to precisely determine the vehicle's position. In such applications, the ADMA (Automotive Dynamic Motion Analyzer) from GeneSys Elektronik delivers optimized and precise data.

Developed originally for vehicle dynamics testing, developers are using the ADMA with increasing frequency for validating driver assistance systems. Another important function of ADMA is to provide road data including realistic height profiles. This information is needed, in particular, to optimize the design of the vehicle's powertrain.

To ensure precise positioning, GeneSys Elektronik has developed ADMA-PP post-processing software, which allows optimization of ADMA

data recordings and inclusion of GPS correction data after a test drive. At the software's core is a Kalman filter, which combines GPS and inertial data.

While the real-time option is provided by ADMA, offline calculation has two advantages: Firstly, GPS correction data can be downloaded for the required test run. This facilitates installation work for the measurement process compared to the real-time mode, where GPS correction data must be supplied via a radio or GSM link from a private base station or an RTK network provider. Secondly, ADMA-PP is able to calculate position solutions forward and backward along the time axis, which improves positioning accuracy. The package is rounded off by an auxiliary module with a barometric altitude sensor.

VISIT BOOTH 3070 FOR MORE DETAILS

QUALITY CONTROL FOR PRODUCTION LINES

Quality assurance technology based on acoustic and vibrational measurements is in many cases the ideal solution for the mechanical industry, in terms of reliability, flexibility, time, and money saving.

Thus, SCS is presenting a new system at the expo, featuring a set of hardware and software components that are suitable for a wide range of quality assurance applications.

The SCS-9002W is an on-line quality control and monitor system



that is based on acoustic vibration testing, and is able to automatically execute all the required activities, with no human intervention. The One Touch philosophy is today a reality for the quality assurance field, with each system customized with the goal of maximum simplicity.

On a production line the system automatically executes all quality assurance tasks, exchanging information with the PLC, transferring data through serial or parallel interfaces, checking the transducer positioning, and so on.

The range of applications where it is possible to apply the SCS-9002 system is very wide, particularly with customers from the automotive and household appliance fields, e.g. seats, gearboxes, valves, dampers, washing machines, window motors, refrigerators, dishwashers, brake pads, complete axles, air collectors, injectors, gas turbine blades, etc.

VISIT BOOTH 1015 FOR MORE DETAILS

NEW ANALYSIS CAPABILITIES



Data Physics is introducing Expo visitors to new features on its SignalCalc analyzers, including disk mirroring for real-time data recording, and new options for SignalStar controllers in the form of multi-frequency sine for single-shaker testing, and mixed mode for multi-shaker testing.

The new SignalStar multi-frequency sine method involves use of multiple sine tones swept simultaneously across the frequency range to excite all resonances. According to Data Physics, the primary advantage of this

technique is that it greatly reduces the required test duration. The time reduction comes from dividing the sweep frequency range into multiple intervals. For example, four sine tones swept simultaneously across the same frequency range at the same sweep rate will reduce the time required to produce the same fatigue by 75% compared with a single-frequency swept-sine test, without sacrificing control accuracy and performance.

With the SignalForce E-Link remote control option, also being shown at the expo, you can remotely control and monitor the performance of any SignalForce shaker powered by a DSA10 series amplifier. Designed for easy access via Ethernet E-Link, the remote control provides the ability to reduce energy use and operating costs while extending the life of the shaker system. SignalForce E-Link can be used to upgrade existing Ling DSA amplifiers.



VISIT BOOTH 3060 TO LEARN MORE

ROBOT DRIVER TECHNOLOGY

Automotive testing is a task with continuously growing demands for precision. New test requirements have to be executed, and new legislation has to be fulfilled. Decisions for investments have to be made with economical and also long-term technical foresight.

Robot drivers are one important tool in the development chain of new engines, new vehicles, and new concepts of energy and powertrains. The Stähle Autopilot systems, which visitors can view at the expo, can drive cars, trucks, buses, or motorcycles precisely and consistently on chassis dynos or powertrain test stands. The systems can also drive cars, trucks, and buses precisely and consistently on proving grounds.



VISIT BOOTH 3010 FOR A DEMONSTRATION

INSTRUMENTED STEERING WHEEL SYSTEM



The PCB Series 5610 Instrumented Steering Wheel System, being exhibited at Automotive Testing Expo China 2011, has been designed to offer many benefits.

The telemetry capability provides friction-free wireless transmission, while the inertial moment and weight is comparable to OEM steering wheels.

There are two ranges of each measurement available at all times, including steering moment, angle, and angle velocity.

The system is designed for fast, easy, and backlash-free mounting; automated adjustment of all components; high accuracy and reliability; and ease of use through an integrated wireless power supply and a small, compact display system.

VISIT BOOTH 3039 FOR MORE DETAILS

ARAI VENTURES INTO TIRE TESTING



ARAI, the Automotive Research Association of India, will be promoting its latest capabilities at the expo, focusing on tire testing.

The association has just installed a facility to test speed, performance, and endurance according to many international standards.

Tire/wheel rims can be also tested for compliance with many international standards.

Tire plunger testing capabilities include a maximum test load capacity of 10 tons; wheel rim sizes from 10in to 24in; and a range of tire outside diameters from 400-1,400mm.

Tire bead unseating testing capabilities include a maximum test load capacity of three tons; wheel rim sizes from 10in to 19in; and a range of tire outside diameters from 400-900mm.

VISIT BOOTH 3122 FOR MORE DETAILS

LMS LAUNCHES SCADAS AT EXPO

Whether in the lab, in the field, with a PC, or recording autonomously, LMS SCADAS systems have been designed to deliver optimal data quality.

The new, multi-tasking LMS SCADAS Lab, being launched at Automotive Testing Expo China 2011, brings years of proven technology into the lab environment. Extra flexibility, due to Lab-Mobility, is a time-saver for engineers, as it lets users mix and match all types of LMS SCADAS



VISIT BOOTH 4072 FOR MORE DETAILS

AUTOMOTIVE TESTING PARTNER

Horiba Automotive Test Systems is a leading supplier in the fields of engine test systems, driveline test systems, brake test systems, wind tunnel balances, and emissions test systems. Horiba's focus at the expo will be to demonstrate to visitors that it is more than just the world's leading supplier of emissions testing systems, and is able to provide total solutions to its customers, with full turnkey capability.

Not only can Horiba provide the tools to test in customers' own



systems for seamless track-to-lab testing.

Users can hook an LMS SCADAS Mobile or LMS SCADAS Recorder directly to their LMS SCADAS Lab unit

without needing to create a new test setup, or they can supplement an existing lab station with additional channel capacity or a dedicated module for specialty work.

VISIT BOOTH 1040 FOR MORE DETAILS

HARDWARE AND SOFTWARE SOLUTIONS

In high-tech industries around the world, engineers rely on hardware and software solutions from dSPACE to develop and implement their visions with optimal speed and performance.

Visitors to the Expo will be able to see demonstrations of how dSPACE systems enable users to reduce development times and costs dramatically when designing ECUs and controllers, which systematically increases productivity. The reason is an optimal mix of standard solutions for rapid control prototyping, automatic production code generation, and hardware-in-the-loop simulation.

There are now more than 800 dSPACE employees worldwide. dSPACE systems are distributed by the headquarters in Paderborn, subsidiaries in the USA, France, the UK, Japan, and in China.



VISIT BOOTH 4022 FOR MORE DETAILS

STEAM JET TESTER

Walter Cleaning Systems has developed a Steam Jet Tester for application in adhesion tests of automotive coatings. The tester was developed in cooperation with Daimler Benz AG.

Due to continuous developments, the Walter Steam Jet Tester also fulfills

the testing specifications of the following manufacturers: Audi, BMW, Ford, MMC, Opel, Peugeot, Porsche, Renault, VW, and subcontractors to the automotive industry.

As the company's partner in China, H. J. Unkel Limited supplies this Steam Jet Tester.

VISIT BOOTH 1000 TO LEARN MORE

WIRELESS DATA RECORDERS



Intest (Wuhan Intest Electronic Technology Co Ltd) is launching the INS-7000 Auto Wireless data recorder at the expo.

Because it is integrated with GPRS/3G communication functions, this device is able to transmit data by remote control. Also, the CAN interface of the bus can connect to the ECU to receive data and extend collection channels.

The INS-7000 is integrated with a high-accuracy GPS sensor to record track data such as velocity, longitude, and latitude; it can support SD card storage, up to 32GB capacity. The

device also features a car door signal and multi-switch input interface.

Intest engineers designed the technology to be small, easy to install, and able to support remote upgrades. With accessory software based on a vehicle remote management platform, the device can be used to remotely control and manage vehicles. A vehicle equipped with an INS-7000 can use analysis software to be able to analyze oil consumption and vehicle status.

The INS-7000 can be used for remote vehicle management, full reliability tests, customized driving programs, diversified analysis of oil consumption, ECU data monitoring, and diagnosis of remote malfunctions.



VISIT BOOTH 4084 FOR MORE DETAILS

WHO TO MEET



Sam Tan, Measurement Specialties
"Measurement Specialties designs and manufactures sensors that measure pressure/force, position, vibration, temperature, humidity, torque, and fluid properties. Used as embedded devices by OEMs or as standalone sensors for test and measurement, our products are critical for feedback and control to enhance product functionality, efficiency, and safety."



Christian Domroes, Peak Solution
"Since 2005, Peak Solution has been supporting companies like Audi, Volkswagen, Tata, GE, TRW, FEV, etc. in the conception and implementation of IT applications in the field of test and measurement data management - for the planning, description, implementation, evaluation, and documentation of experiments and tests."



Xuyang Liu, technical marketing engineer, National Instruments
"National Instruments has been helping leading automotive companies worldwide to implement their applications in in-vehicle data acquisition, NVH, protocol diagnosis, control prototyping, HIL test, and telematics by providing effective software tools and modular hardware. NI China is dedicated to delivering best-class solutions to local customers."



Klaus Stähle, managing director, Stähle
"Stähle, as a worldwide leading supplier for robot driver systems for test stands and proving ground testing, is continuing its mission with continuous developments for new test requirements, new features, customized test systems, and customized test procedures."