



# Exhibits continued

## **Digitexx Data Systems**

BOOTH: 208/210  
13880 N Northsight Blvd, Suite 109  
Scottsdale AZ 85260 USA • 621-242-1198  
[www.digitexx.com](http://www.digitexx.com)

Digitexx Data Systems, Inc. is the world pioneer and leader in real-time communication for Structural Health Monitoring applications. Founded in 2001, Digitexx provides a wide variety of products and services that include customized monitoring systems and server/client software and earthquake data analysis. In addition, Digitexx specializes in Strong Motion/Network upgrades advancing stand-alone accelerograph networks to real-time monitoring systems. Over the last 10 years, we have partnered with researchers in academia, government agencies and structural engineering firms to provide a *self-sufficient* system for the continuous inspection of structures with minimal labor involvement. Our mission is not simply to detect structural failure, but also to provide an early indication of physical damage before the damage leads to failure. The Digitexx suite of products provides the communication engine across multiple parties to initiate response plans immediately.

## **Dynamic Isolation Systems, Inc. (DIS)**

BOOTH: 220  
885 Denmark Drive, Suite 101  
McCarran, NV 89434 USA • 775-359-3333  
[www.dis-inc.com](http://www.dis-inc.com)

Dynamic Isolation Systems (DIS) is the leader in the field of seismic isolation around the world. DIS has completed over 300 projects in 15 countries including several historic structures, hospitals, emergency centers, residential buildings and bridges. The firm has been at the forefront of development and propagation of seismic isolation for the past 25 years. Its expertise stems from its vast design experience, emphasis on making a quality seismic product, superior manufacturing techniques and extensive testing of the product.

## **Dynamic Testing and Equipment**

BOOTH: 125  
360 LaVoy Rd., Erie, MI 48133 USA  
734-847-2649  
[www.dynamic-testing.com/](http://www.dynamic-testing.com/)

Dynamic Testing and Equipment specializes in building servo-hydraulic components for the structural testing industry along with single and multi-degree of freedom vibration systems. Advanced servo-controllers have the capability to operate the multi-degree of freedom seismic test systems as well as working in the Open-Fresco environment.

## **Earthquake Engineering Research Institute (EERI)**

BOOTH: 107  
499 14th Street, Suite 320, Oakland, CA 94612 USA  
510-451-0905  
[www.eeri.org](http://www.eeri.org)

As the principal national society of engineers, geoscientists, architects, planners, public officials, and social scientists concerned about earthquakes and their effects, EERI fosters communication to bridge the gap between new knowledge, design, practice, and policy. EERI produces a wide variety of both print and audio-visual materials, including a quarterly professional journal, a monthly *Newsletter*, videodownloads, and CD-ROMs on earthquake-related topics.

## **EERI/IAEE World Housing Encyclopedia (WHE)**

BOOTH: 109  
499 14th Street, Suite 320  
Oakland, CA 94612 USA  
510-451-0905  
[www.world-housing.net](http://www.world-housing.net)

The WHE is a uniquely successful global network of individuals committed to making communities safer in earthquakes. The network is a web-based freely available resource of housing construction technologies and practices in seismically active countries of the world. Participants contribute reports on housing construction types as well as develop tutorials on various construction materials. The WHE also has several special projects including the confined masonry network, collaboration with the USGS PAGER project.

## **European Centre for Training and Research in Earthquake Engineering (EUCENTRE)**

BOOTH: 121  
Via Ferrata 1, 27100 Pavia, ITALY  
+390382516911  
[www.eucentre.it](http://www.eucentre.it)

The EUCENTRE - European Centre for Training and Research in Earthquake Engineering - is based in Pavia (Italy). It aims to promote, sustain and oversee training and research in Reduction of Seismic Risk. The EUCENTRE works along with the ROSE School [www.roseschool.it](http://www.roseschool.it) - International Centre for Post-Graduate Training and Research in Earthquake Engineering and Engineering Seismology. The EUCENTRE supports these activities through the Experimental Lab and manages updated international publications through the IUSS Press [www.iusspress.it](http://www.iusspress.it).



### **Federal Emergency Management Agency (FEMA)**

BOOTH: 207

500 C Street, S.W., Room 416  
Washington, DC 20472 USA • 202-646-2794

[www.fema.gov](http://www.fema.gov)

FEMA provides leadership and support to reduce losses from all types of hazards through a program of mitigation, preparedness, response, and recovery. FEMA's activities under the National Earthquake Hazard Reduction Program (NEHRP) contribute to the mission of the Program mission: "To develop, disseminate, and promote knowledge, tools, and practices for earthquake risk reduction – through coordinated, multidisciplinary, interagency partnerships among the NEHRP agencies and their stakeholders – that improve the Nation's earthquake resilience in public safety, economic strength, and national security.

### **Forum8**

BOOTH: 108

Western Office, 344-354 Gray's Inn Road  
London WC1X 8BP UK • +44 (0)20 7164 099

[www.forum8.com](http://www.forum8.com)

FORUM8 produces state-of-the art 3D VR software and is at the forefront of Interactive 3D Visual Simulation technology. Established in 1987 this award winning Japanese company now has offices and partners in every continent servicing a range of rapidly expanding engineering markets from its extensive portfolio of products. FORUM8's philosophy is based on exceeding customer expectations of service, support and product innovation.

### **Fugro William Lettis & Associates**

See Risk Engineering Inc.

### **Fyfe Co. LLC**

BOOTH: 123

8380 Miralani Dr.  
San Diego, CA 92126 USA  
858-642-0694

[www.fyfeco.com](http://www.fyfeco.com)

Fyfe Company LLC, manufacturer of the Tyfo® Fibrwrap® Advanced Composite System, is the first externally bonded Fiber Reinforced Polymer (FRP) system ever used for the strengthening, repair, and restoration of masonry, concrete, steel, and wooden structures. The Tyfo® Fibrwrap systems are specialized carbon, glass, aramid, and hybrid fabrics combined with resins which, in unique combination, create the proven advanced composite system. Tyfo® Advanced Composites are used for structural strengthening, including seismic retrofit, pipe rehabilitation, structural preservation, comprehensive force protection, blast mitigation, and environmental protection.

### **GeoSIG, Ltd.**

BOOTH: 118

Europastrasse 11, 5504 Othmarsingen, SWITZERLAND  
+41 44 810 21 50 or 800-978-7263 (USA)

[www.GeoSIG.com](http://www.GeoSIG.com)

GeoSIG provides a wide range of strong-motion monitoring and alarm systems for dams, bridges, high-rises, power plants, and other structures; and seismic instrumentation for regional and national networks. GeoSIG strives to provide seismic monitoring solutions that satisfy each customer's needs with the highest possible levels of performance, durability, and reliability.

### **Güralp Systems, Ltd.**

BOOTH: 102

12 Southwood Dr., Orinda, CA 94563 USA  
925-254-1357

[www.guralp.com](http://www.guralp.com)

Güralp Systems Ltd is a world leader in the design and manufacture of low-noise broadband seismometers, accelerometers, digitizers and networking equipment for science and engineering. We develop and build surface, borehole and ocean bottom instruments. Founded in 1985, our instruments are in use on all continents and in nearly all ocean basins. We are the supplier of choice to universities, research organizations and government institutions all over the world, including international organizations.

### **Hayward Baker Inc.**

BOOTH: 116

1130 Annapolis Rd., Suite 202  
Odenton, MD 21113 USA  
410-551-8200 or 800-456-6548

[www.haywardbaker.com](http://www.haywardbaker.com)

Hayward Baker is the leading geotechnical construction contractor in North America and has performed liquefaction mitigation at thousands of sites for both new construction and existing structures. Hayward Baker is a member of the international Keller group of companies and is ranked #1 Specialty Foundation contractor by Engineering News-Record.

### **International Code Council**

BOOTH: 112

900 Montclair Rd., Birmingham, AL 35213 USA  
888-422-7233

[www.iccsafe.org](http://www.iccsafe.org)

International Code Council, a membership association dedicated to building safety and fire prevention, develops the codes used to construct residential and commercial buildings, including homes and schools. Most U.S. cities, counties and states that adopt codes choose the International Codes developed by the International Code Council.

# Exhibits continued

## **Kamatics Corp**

BOOTH: 223

1330 Blue Hills Ave., Bloomfield, CT 06002 USA  
860-243-9704

[www.kamatics.com](http://www.kamatics.com)

Kamatics Corporation, a subsidiary of Kaman Corporation, located in Bloomfield CT, is a leader in the design and manufacture of high technology mechanical products, such as self-lubricated bearings and driveline couplings, used in aviation, marine, hydropower and other industrial applications.

## **Kinemetrics Inc.**

BOOTH: 103/202

222 Vista Ave., Pasadena, CA 91107 USA  
626-795-2220

[www.kinemetrics.com](http://www.kinemetrics.com)

Since 1969, Kinemetrics, Inc. has been the world leader in seismic instrumentation for structural and environmental monitoring systems. As an ISO 9001:2008 Quality-Management-System certified company, Kinemetrics currently provides the highest quality manufacturing of reliable, robust and cutting-edge technology products. The Open Systems & Services group at Kinemetrics utilizes the company's unique experience to design, develop, integrate, install, and maintain state-of-the-art structural and environmental monitoring solutions from large turn-key system networks to municipal code-compliant building installations.

## **Layne GeoConstruction**

BOOTH: 222

22537 Coleman's Mill Rd., Ruther Glen, VA 22546 USA  
888-79-LAYNE

[www.laynegeo.com](http://www.laynegeo.com)

Layne GeoConstruction, a division of Layne Christensen Company, is a specialty geotechnical construction company, offering a wide array of service capabilities. A commitment to solution-driven innovation positions Layne GeoConstruction as a leader in jet grouting, drilled micropiles, limited mobility grouting, permeation grouting, tie-back anchors, vibratory ground improvement and stone columns. Real time monitoring can be utilized in the providing of many of these services.

## **MCEER**

BOOTH: 204

University at Buffalo, The State University of New York  
360 LaVoy Rd., 133A Ketter Hall, Buffalo, NY 14260 USA  
716-645-3391

[www.mceer.buffalo.edu](http://www.mceer.buffalo.edu)

MCEER, based at the University at Buffalo, is a national center of excellence that conducts multidisciplinary research, education, and outreach to develop and disseminate new knowledge, tools and technologies for intelligent infra-

structure renewal, and resilience against earthquakes, multiple hazards, and extreme events.

## **Nanometrics Inc.**

BOOTH: 111

250 Herzberg Rd., Kanata, ON K2K 2A1 CANADA  
613-592-6776

[www.nanometrics.com](http://www.nanometrics.com)

Nanometrics is the world's largest manufacturer and integrator of specialty instruments, software and data communications systems for seismological monitoring. Users with mission-critical environmental and earthquake surveillance requirements that demand the highest possible data quality, reliability and availability deploy Nanometrics products with confidence. Nanometrics real-time and portable systems are in use on every continent and in more than 100 countries by government institutions, universities and test ban treaty monitoring organizations.

## **Network for Earthquake Engineering Simulation (NEES)**

BOOTH: 214/216

207 S. Martin Jischke Drive, West Lafayette, IN 47907 USA  
765-496-6180

[www.nees.org](http://www.nees.org)

NEES is an NSF-supported, shared-resource, integrated network featuring 14 earthquake engineering experimental facilities which are available for testing on-site, in the field, or through telepresence. It offers leading-edge cyberinfrastructure for research and education leading toward innovation to reduce losses from earthquakes by improving the seismic design and performance of the U.S. civil infrastructure. Equipment sites include: shake tables, geotechnical centrifuges, a tsunami wave basin, unique large-scale testing laboratories, and mobile and permanently installed field equipment.

## **National Information Centre of Earthquake Engineering (NICEE)**

BOOTH: 110

Indian Institute of Technology Kanpur  
Dept of Civil Engineering, Kanpur 208016, INDIA  
+915122597717

[www.nicee.org](http://www.nicee.org)

The National Information Center of Earthquake Engineering (NICEE) at Indian Institute of Technology Kanpur (India) is intended to collect and maintain information resources, publications, and audio-visual material on earthquake engineering and to make these available to the interested professionals, researchers, academicians and others, as well as to undertake other outreach activities with a view to mitigate earthquake disasters.

**Pall Dynamics Ltd.**

BOOTH: 203

100 Montevista, D.D.O., Montreal,  
Quebec H9B 2Z9 CANADA • 514-421-2605  
Toll free 1-888-421-7255 Canada & USA

[www.palldynamics.com](http://www.palldynamics.com)

Pall Dynamics Limited is a world leader in manufacturing quality friction dampers for seismic control of buildings. The first building with seismic dampers was built with Pall Friction dampers (1987). Pall friction dampers have been used in more than 200 buildings all over the world, including Boeing Commercial Airplane Factory near Seattle and Moscone West Convention Center in San Francisco.

**Pacific Earthquake Engineering Research Center (PEER)**

BOOTH: 221

325 Davis Hall MC 1792, University of California  
Berkeley, CA 94720 USA • 510-642-3437

[peer.berkeley.edu](http://peer.berkeley.edu)

The Pacific Earthquake Engineering Research Center (PEER) is a multi-institutional research and education center with headquarters at the University of California, Berkeley. Investigators from over 20 universities, several consulting companies, plus researchers at various State and Federal government agencies contribute to research programs focused on performance-based earthquake engineering in disciplines including structural and geotechnical engineering, geology/seismology, lifelines, transportation, risk management, and public policy.

**Quanser**

BOOTH: 119

119 Spy Court, Markham, ON L3R5H6 CANADA  
905-940-3575

[www.quanser.com](http://www.quanser.com)

Quanser offers the world's best collection of Shake Tables for engineering education and research. Our easy to use, hands-on experiments eliminate the use of hydraulics and provide clean and highly flexible platforms for structural dynamics and other related disciplines. Quanser solutions are used in more than 2,000 universities, research labs and commercial organizations worldwide. For more information on how Quanser helps students put theory to practice and provides unique technology to enable researchers, visit our website.

**R.J. Watson Inc.**

BOOTH: 106

78 John Glenn Drive, Amherst, NY 14228 USA  
716-691-3301

[www.rjwatson.com](http://www.rjwatson.com)

R. J. Watson specializes in the design, manufacture, and testing of high load multi-rotational bearings, seismic isolation bearings, joint sealing systems, waterproofing membranes, and high strength fiber-reinforced polymer composites used to strengthen and rehabilitate structural members such as columns, beams, walls, piles, girders, and slabs.

**Refraction Technology Inc.**

BOOTH: 114

1600 10th St., Suite A, Plano, TX 75074 USA  
214-440-1265

[www.reftek.com](http://www.reftek.com)

Refraction Technology, Inc. (REF TEK) manufactures high quality, advanced technology seismic instrumentation for customers worldwide, since 1975. More than 5,500 REF TEK instruments are in use by PASSCAL participating users and other research organizations. REF TEK 125A "The Texan", 130 Series Broadband Seismic, Strong Motion Recorders, Structural Monitoring Systems and 131A accelerometers are the ultimate instruments for both weak and strong motion applications. REF TEK recorders can be used for both the stand-alone and network configurations without any hardware modification.

**Risk Engineering, Inc.**

BOOTH: 100

4155 Darley Ave. #A, Boulder, CO 80305-6536 USA  
303-499-3000

[www.riskeng.com](http://www.riskeng.com)

Risk Engineering, Inc., provides software and consulting expertise for natural-hazards based engineering risk analysis. We specialize in advanced applications serving the geotechnical, structural, and environmental engineering communities along with the banking and insurance Industries. Our company has been actively engaged in risk studies since 1984. Please visit our website for more information.



# Exhibits continued

## **Schnell S.P.A.**

BOOTH: 115/117

Via Borghetto, 2 -zona Ind. San Liberio  
61030 Montemaggiore al Metauro (PU) ITALY  
+39 0721 878711

[www.schnell.it](http://www.schnell.it)

Schnell has become a leading industrial group worldwide in the field of automatic machines and software for rebar processing. It is a manufacturing company of rebar processing machinery and plants, such as automatic stirrup benders, bending/cutting machines, cutting benches, straighteners, shaping centres, cage making machines, and complete mesh processing plants.

## **Seismic Energy Products, L.P.**

BOOTH: 120

518 Progress Way, Athens, Texas 75751 USA  
903-675-8571

[www.sepbearings.com](http://www.sepbearings.com)

Nation's largest manufacturer of seismic isolation bridge bearings, elastomeric bridge bearings, and Fluorogold® Teflon® slide bearings.

## **Taylor Devices Inc**

BOOTH: 206

90 Taylor Drive, North Tonawanda, NY 14120 USA  
716-694-0800

[www.taylordevices.com](http://www.taylordevices.com)

Taylor Devices is the World leading manufacturer of Fluid Viscous Damping Devices, Shock Transmission Units and Tuned Mass Dampers for earthquake, wind and vibration protection of buildings, bridges and many other structures. Other products include Lock-up Devices, Fluid Viscoelastic Dampers, cable dampers, liquid springs, crane buffers and virtually any other custom shock absorber product imaginable!

## **THK America Inc.**

BOOTH: 122/124

200 East Commerce Dr., Schaumburg, IL. 60173 USA  
847-310-1111

[www.thk.com](http://www.thk.com)

THK LM systems are used for key components of isolation table which prevents damage from seismic shocks. THK isolation tables and systems are easily installed and maintenance free.

## **USGS**

BOOTH: 300/302

12201 Sunrise Valley Drive, Reston, VA 20192, USA  
Phone: 703-648-5953

[www.usgs.gov](http://www.usgs.gov)

The U.S. Geological Survey (USGS) is a partner in the four-agency National Earthquake Hazards Reduction Program (NEHRP) led by the National Institute of Standards and Technology. The USGS role in NEHRP is to provide earthquake science information and knowledge in support of reducing deaths, injuries, and property damage from earthquakes. The USGS delivers hazard assessments to support risk characterization and building codes, rapid post-earthquake information for emergency response, and targeted research on earthquake processes and effects.

## **Wiss Janney Elstner Associates**

BOOTH: 205

330 Pfingsten Road, Northbrook, IL 60062 USA  
847-272-7400

[www.wje.com](http://www.wje.com)

WJE is a group of engineers, architects & materials scientists who primarily research why building systems fail. We have worked on more than 60,000 projects and have over 20 offices nationally. This year we are celebrating our 50<sup>th</sup> anniversary of providing innovative solutions for the built world.