

**Japan
Pavilion**

OCEANS'15
MTS / IEEE (Washington, DC)
October 20-22 2015

HALL A
Booth No. 209, 211, 213, 215,
308, 310, 312, 314

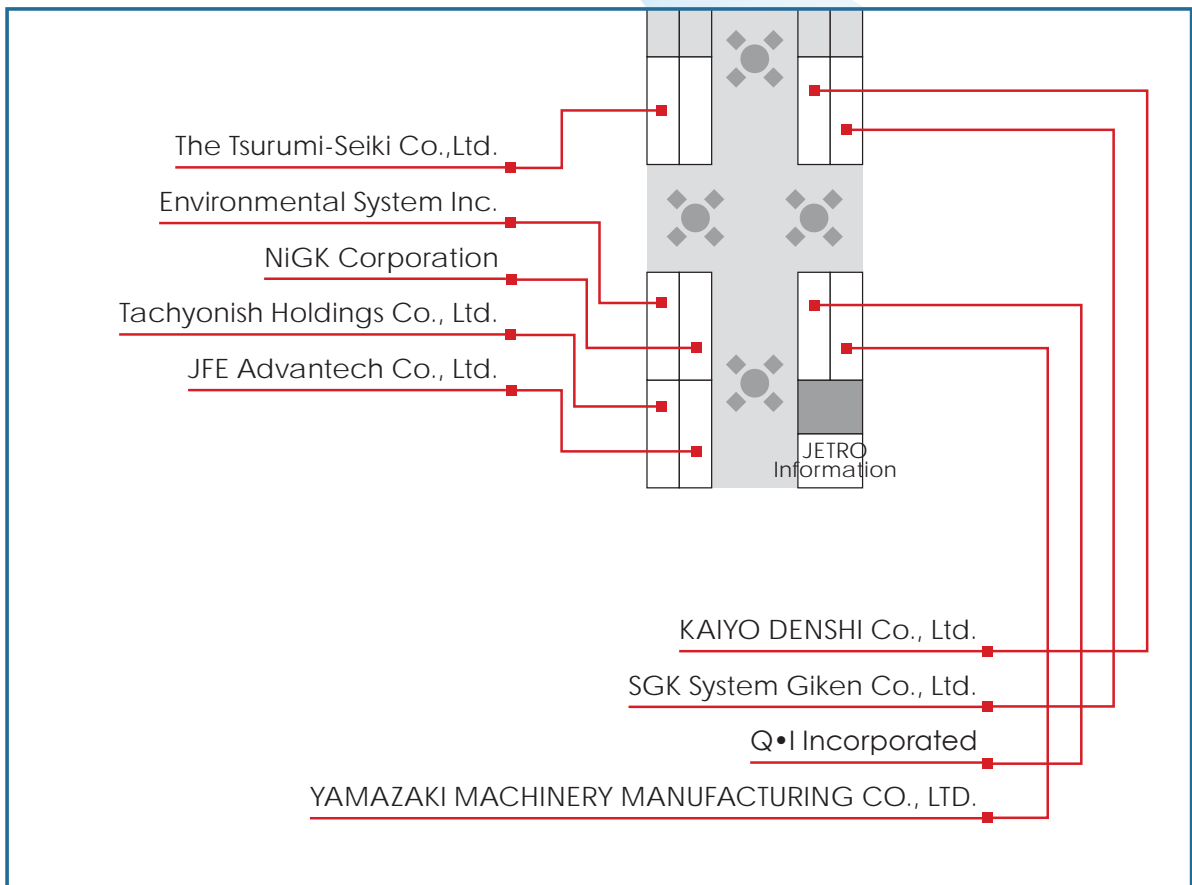
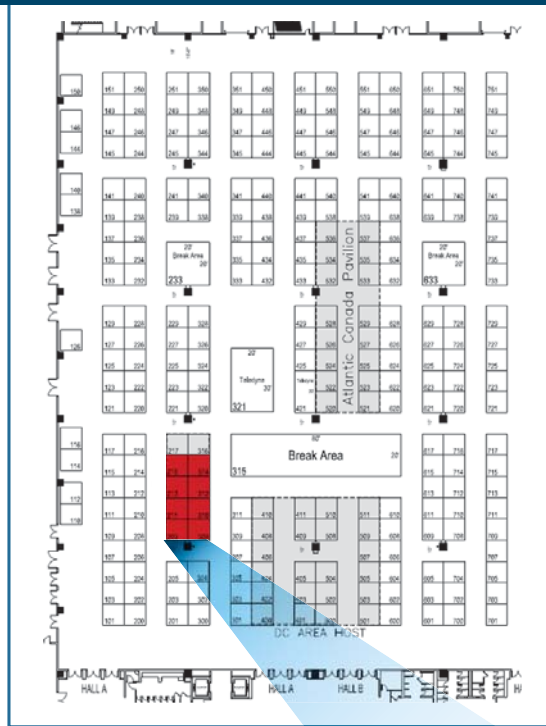
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Japan Pavilion

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Washington EXHIBIT HALL HALL A



Japan Pavilion Booth No. 209, 211, 213, 215, 308, 310, 312, 314

Environmental System Inc.

Company Data

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Contact Person: Mr. Yasuhide Mikami

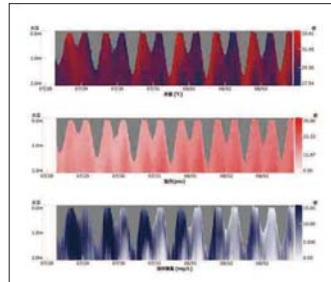
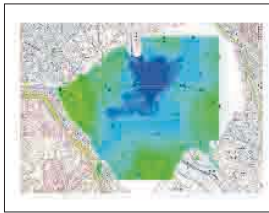
E-mail: sales@hydrolab.co.jp Tel: +81-6-6657-5130

Environmental System Inc. helps water resource professionals generate reliable data throughout the entire water cycle. Using Water Quality visualization software (2D and 3D), we can provide automatic water quality profiling systems for estuary (bay) long-term monitoring (3datasampling/50mm each) and GIS applications.

Application

Automatic water quality profiling system for estuary (bay) long-term monitoring (3data sampling/50mm each) with Water Quality visualization technique.

GIS Water Quality visualization technique (3D/2D) software.



JFE Advantech Co., Ltd.



Company Data

URL: <http://ocean.jfe-advantech.co.jp/english/>
Address: 3-48, Takahata-cho, Nishinomiya, Hyogo, 663-8202, JAPAN
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E-mail: ocean@jfe-advantech.co.jp Tel: +81-798-66-1783

Since our establishment in 1944, we have pride ourselves in being a company that contributes to society with our widely used products in social infrastructure, manufacturing worksites, and field observation. We will continue to develop our technical capabilities and offer products and services that accurately anticipate the needs of scientific research, society, and modern production worksites; both in Japan and around the world.

Application

[Observational instruments for the ocean]

We excel in small, light-weight, durable instruments. Our instruments are versatile and reliable.

1. Optical DO sensor, fast version and long term stable version
2. Wide range of basic ocean observation instruments including CTD, chlorophyll, and turbidity with anti-fouling wiper
3. Electro-magnetic current meter

Our new instruments will receive the highest reputation.

1. New RINKO for float
2. New version of chlorophyll meter
3. New version of handheld 1-D electro-magnetic current meter

KAIYO DENSHI Co., Ltd.



Company Data

URL: <http://www.kaiyodenshi.co.jp>

Address: 5-19-13, Suneori-cho, Tsurugashima, Saitama 350-2211, JAPAN

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In order to support the goals and evolving visions of research institutions and ocean exploration companies, KAIYO DENSHI Co., Ltd. has become a pioneer in designing original observation machines. We strive to produce consistently dependable products that meet our customers' needs in a timely manner.

Application

- Acoustic Positioning Indicator (SSBL, LBL)
- GPS/Acoustic System
- Motor drive-type Release Transponder
- Acoustic Transponder
- RF Beacon, Flasher
- Deep sea Camera System
- Deep sea Drilling System
- Monitoring System
- Deep sea crust heat-flow quantity measurement system
- Small temperature sensor
- Various pressure cases
- Various transducers
- Lithium Battery
- Various syntactic foam



NiGK Corporation



Company Data

URL: <http://www.nichigi.com/>

Address: No.3 Takamura BLDG., 2-22-1 Minami-Ikebukuro, Toshima, Toshima-ku Tokyo
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NiGK Corporation was fully financed and established by NOF CORPORATION in December 1980. Our company has promoted research and development in conjunction with manufacturing ocean research equipment, pyrotechnics, temperature indicating materials, sterilization bags/indicators and other products.

Application

"NiGK Ocean" represents the ocean business group in our company. Since 1980, we have been engaged in development of new observatory systems, with our focus being "From the Ocean to Outer Space". Currently, we are involved in cable network projects and survey systems for offshore resources. Additionally, we are making great efforts towards development of 'Vertical Profiling System' as a new platform for long time monitoring.

Our general products and services include underwater winches (Seabed and Mooring), releasers for OBS, acoustic releasers, structural design of key equipment for cable network projects (e.g. NODE, JB and Battery Pack), and more.

Q•I Incorporated



Company Data

URL: <http://www.qi-inc.com>

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Mankind has expanded the sphere of his activity into universe, under the seas and underground. These realms are limitless and severe conditions. Q•I Inc. has been challenging such unknown areas using advanced technologies. It is our policy to create products for the worldwide market with quality and innovation we can be proud of.

Application

We are going to exhibit about following products and works.

1. Delta-100R

Delta-100R is a compact, lightweight, and energy saving ROV. It is ideal for research or rescue operations by a small boat.

2. Underwater Inspection System for Dam Inspection

We have been developing Underwater Inspection System for dam. It is unique system which is composed by USV and ROV. It will be obtain high quality inspection data with low cost and easy operation.

3. Underwater gravity measurement system

This is an efficient gravity survey system for exploration of seafloor hydrothermal deposit using ROV or AUV. Q•I Inc. have developed structure and gimbal system of underwater gravimeter.



SGK System Giken Co., Ltd.



Company Data

URL: <http://www.sgktec.co.jp>

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SGK is a leading manufacturer of underwater acoustic systems in Japan. SGK has developed and manufactured many different kinds of acoustic systems for a wide range of applications. The products have been used in oceanographic survey, underwater communication and navigation control, marine life research etc. SGK is supporting research organizations, universities, especially young researchers to explore the possibility of ocean development for future.

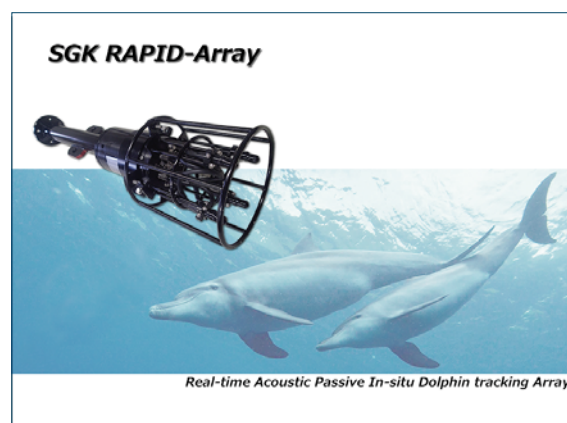
Application

SGK provides underwater acoustic transponders, positioning systems, communication modems, and other acoustic systems for wide range of applications. Our products are designed in consideration of acoustic environment.

SGK transponders have been used for many kinds of applications, such as tracking and locating underwater vehicles and divers, surface control for Ocean Bottom Seismograph (OBS) etc.

SGK positioning systems are mainly based on SSBL principle and used for detecting and tracking offshore constructions, underwater vehicles, or divers.

We also have developed passive acoustic systems, such as searching and locating system for finding out the acoustic beacons on the seabed.



Tachyonish Holdings Co., Ltd.



Company Data

URL: <http://tachyonish.com>

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Founded in 2006, Tachyonish Holdings Co., Ltd is a consulting company in the research field providing comprehensive industry solutions including field research with vessels, as well as, design and manufacturing scientific instrumentation for environmental monitoring. Since 2006, leading companies in the Japanese industry including Sonic Corporation, Kaiyo Engineering Co., Ltd, Nippon Kaiyo Co., Ltd, Coastal Ocean Research Co., Ltd, Nissei Electronics Co., Ltd and Techno Suruga Lab Co., Ltd, all merged into Tachyonish Holdings Co., Ltd.

Application

Sonic Corporation provided many instruments applying ultrasonic technologies with a field from ocean to sky. For example, ultrasonic anemometers in the meteorology field, wave height or flow meters in the oceanography field, or sonar in fisheries.

Nippon Kaiyo produced various oceanographic instruments with a focus on the acoustic equipment from Europe and America that can fulfill research and consumer needs in Japan.

Kaiyo Engineering developed consulting work by "oceanographic investigation", "coastal region oceanographic investigation", "marine consulting", "marine plant design" and "environment equipment business" by using research vessels.



The Tsurumi-Seiki Co.,Ltd.



Company Data

URL: <http://www.tsk-jp.com>

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E-mail: trade@tsk-jp.com Tel: +81-45-521-5252

The Tsurumi-Seiki Co., Ltd. (TSK) is a leading oceanographic equipment manufacturer. Since establishment of TSK in 1928, several types of products have been provided to our customers. As pioneers in developing and manufacturing ocean observation devices, TSK provides researchers and experts with devices of exceptional quality and dependable accuracy. Our mission is to contribute to the preservation of the global environment.

Application

TSK products include a wide range of instruments designed specifically to support oceanographic studies. They include expendable probes and various launchers for probes, analyzing system for probe data, water quality monitoring systems, laboratory salinometer, wave high meter, CTDs, plankton nets, etc. TSK's latest state of the art technology is a Deep Argo float called "Deep Ninja," which is capable of the observation up to 4,000m deep. In addition to development of the advanced sensors, TSK provides a complete package including data transmission and recording systems, without interference by external factors and environmental conditions.



YAMAZAKI MACHINERY MANUFACTURING CO., LTD.

Company Data

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Address: 3-2, Hie, Konan, Shiga 520-3203, JAPAN

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Yamazaki Machinery is the closed-die forging manufacturer. We are able to produce an extensive array of products with weights ranging from 2lb to 3000lb and forged rings ranging from O.D. 10 to 118 inches. We are currently certified according to ISO and major ship class associations (LR, ABS, DNV, GL, BV, CCS, KR, and NK-Japan).

Application

We make an average of 500 different types of products, totaling 3500 tons or more, per month.

Equipment

- Air Stamp Hammer: 13 units (2200 to 18000lbs)
- Trimming Press: 11 units
- Gas Butch Furnaces: 23 units
- Die Fabrication Equipment, Hardness Tester, Magnetic Particle Tester, Ultrasonic Detector, Tensile and Impact Tester, etc.

Products

1. Connecting Rod
Applications: Marine Diesel Generator, Marine Engine
Forging Lot: From 20 pieces
Maximum Length: 53 inch
2. Valve Body
Application: Oil and Gas, Chemical, Power Generation
Forging Lot: From 30 pieces
Maximum Weight: 2200lb

