

## Hydro Showcase!

### ACCUSONIC TECHNOLOGIES #115



Accusonic Technologies has provided expertise in the design and implementation of high-accuracy ultrasonic flow measurement systems for more than 35 years. Today more than 2,500 Accusonic flowmeters are providing continuous flow data at sites worldwide. Our systems also include online Turbine Efficiency Monitoring Systems and Penstock Leak Detection Systems.

### ASL -AQFLOW #104



AQFlow specializes in flow measurements at low head, short intake hydro plants. The ASFM (Acoustic Scintillation Flow Meter) product line includes the ASFM Advantage – a highly accurate portable system used for index testing and plant optimization; and the ASFM Monitor – a permanent system for continuous monitoring of flow conditions.

### BARNARD CONSTRUCTION COMPANY, INC. #101



Barnard Construction Company, Inc. has 31 years of experience in heavy-civil construction throughout the United States. Our expertise includes dam construction and rehabilitation, roller-compacted concrete, water transmission pipelines, pipeline rehabilitation, tunnel construction, environmental restoration, dike repair, and slurry wall construction.

### EUREKA SOFTWARE #107



Eureka Software is a versatile multimedia communications company that specializes in web site technologies, document management and publishing systems (CD, DVD, and internet), hydro compliance software, and print and publication graphic design for the hydroelectric industry. Eureka has also developed databases and touch screen kiosks to support the industry.

### GEI CONSULTANTS, INC #109



GEI Consultants, Inc. offers customized solutions for FERC compliance. We specialize in remote sensing, decision support, and database management systems to provide quality data at a reasonable cost. Real-time Internet-based fish tracking is a GEI-Lotek innovation. For examples of other GEI innovations in meteorological and water quality monitoring, position sensing, flow monitoring, early warning, alert, and alarm systems, please visit our Web site: [www.geiconsultants.com](http://www.geiconsultants.com) or call John Pizzimenti: 503-697-1478.

### HCI PUBLICATIONS #102



HCI Publications, the world's leading provider of hydro information resources, is featuring its innovative new on-line news service, [www.HydroNews.net](http://www.HydroNews.net), as well as the upcoming Waterpower XV Conference.

### INTERNATIONAL WATER SCREENS #112



International Water Screens employees have over 30 years of screening experience. We custom design mild or stainless steel framed screens, with stainless steel mesh belting, to be installed in canals and waterways for removal of all types of debris. If there is debris in your water, we can remove it.

### KWH Pipe #111



For some 50 years KWH Pipe has been a leader in the design, development, manufacture and engineering support of polyethylene piping systems. Our capabilities in large diameter High Density Polyethylene (HDPE) Weholite Pipe and solid wall HDPE Sclairpipe and fittings have made the company distinctive in the world of plastic pipe. There are many applications for HDPE including penstocks for the purpose of conveying water for hydroelectric projects.

### KLOHN CRIPPEN BERGER LTD. #119



Klohn Crippen Berger is an international engineering and environmental consulting firm. We offer value-added solutions to our industry and government clients in the following sectors: mining environmental, oil sands tailings, oil and gas, hydropower, transportation and water resources. Visit [www.klohn.com](http://www.klohn.com) for information on our projects and services.

### NAES POWER CONTRACTORS #117



NAES Power Contractors is a full service company providing a wide array of services to the power generation and delivery industry. NAES Power Contractors provides services on turbine/generators and power generation equipment associated with hydroelectric facilities and has extensive experience in hydroelectric projects, including annual maintenance, penstocks, hydraulic valves, draft tubes, wicket gates, turbine disassembly, rebuild and reassembly, retrofit installation, alignment and commissioning, and electrical services.

### NORTHWEST HYDRAULIC CONSULTANTS #110



Northwest Hydraulic Consultants is an international firm of consulting engineers and scientists providing professional services for the development, management, and protection of water resources. The firm's areas of expertise include hydraulic design, fisheries engineering, river engineering, hydrology, sedimentation, watershed restoration, physical modeling, and numerical modeling.

### NORTHWEST PIPE COMPANY #116



Northwest Pipe Company is a leading manufacturer of welded steel pipe. In our water transmission business segment, the company is the leading supplier of large diameter, high pressure steel pipe products used for water transmission and hydroelectric penstocks in the United States and Canada. Headquartered in Portland Oregon, Northwest Pipe operates manufacturing plants throughout the United States and Mexico.

### POWEL INC. #108



Powel is a software and services supplier with broad experience and expertise across the value chain of utility operations. Powel clients include utilities, municipal governments, and large energy users in both regulated and competitive electricity markets worldwide. Powel software modules support transmission and distribution management, trade and risk management, customer management, geographic information systems (GIS), and generation and water management, including optimization for hydrological operations, maintenance, water quality monitoring/modeling, power systems, planning/protection, PMP/PMF analysis, and reservoir operations analysis.

### STOEL RIVES LLP #114



Stoel Rives LLP is a regional law firm serving clients throughout the western United States. The firm's Hydropower Team has represented power suppliers in licensing more than 50 hydroelectric plants containing more than 85 operating units in Washington, California, Oregon, Idaho, Montana and Utah.

### WILLIAMS FORM ENGINEERING CORPORATION #106



Williams Form Engineering Corporation has been providing threaded steel bars and accessories for rock anchors, soil anchors, high capacity concrete anchors, micro piles, tie rods, tie backs, self drilling anchors, post tensioning systems, and concrete forming hardware systems for the civil construction market for over 80 years.

**For more information about NWA, go to [www.nwhydro.org](http://www.nwhydro.org).**