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FOR IMMEDIATE RELEASE**ICP DAS USA, Inc. Introduces Advanced Seismic Earthquake Alarm Recorder**

ICP DAS USA, Inc. introduces [SAR-713](#), an advanced seismic alarm recorder with a tri-axial MEMS accelerometer which acquires vibration signals over a 100Hz sampling rate. SAR-713 can be used to establish a complete earthquake warning system and can be used to prevent significant damages by triggering relay outputs which can be used to close valves, shut down machinery or stop elevators. [SAR-713](#) is also an earthquake data recorder for research analysis. It can real time display maximum intensity according to CWB (Central Weather Bureau, Taiwan) or GB/T 17742-2008 (China) earthquake intensity standard, maximum vector, instant tri-axial acceleration, etc.

[SAR-713](#) also supports NTP functions to keep internal time within one-second accuracy. SAR-713 offers both Modbus TCP and Modbus RTU servers for easy connection to host PC's, PLC's, HMI's or SCADA Systems and also provides an active connection to host Modbus TCP server which is useful for deployment without a real IP address. [SAR-713](#) displays real-time 3-axis acceleration trend and earthquake information including "Intensity", "Max Acceleration", and "Alarm Time."

[ICP DAS USA](#) is a cost-effective leader in the U.S. industrial market; offering a stunningly competitive price/performance ratio, while catering to the latest solutions for current industrial trends. We seek to provide our customers with cost-effective, flexible, and easy-to-use solutions for their Data Acquisition and Embedded Control Applications. [ICP DAS USA](#) provides a great variety of products with modular and universal solutions for any scale application or projects.

To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit our website at www.icpdas-usa.com, or give us a call, toll free, at 1-888-971-9888 and one of our engineers would be happy to assist in reviewing the project requirements, ensuring that the highest quality solution is presented in your final application.