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Sensorex announces The SAM-1™ Smart Aqua Meter which harnesses the convenience of handheld smart devices to measure and record pH, ORP, conductivity, and temperature values. Compatible with both Apple and Android smartphones and tablets, SAM-1 replaces cumbersome test kits containing reagents, vials, or strips that rely on user interpretation and measurement. Instead, SAM-1 quickly delivers accurate analytical measurements in commercial aquatic centers and spas. The SAM-1 plugs into the headphone jack of a smartphone or tablet and connects to Sensorex smart analytical sensors for measurement. The SAM-1 App, available as a free download, instantly recognizes the smart sensor type and calibration data. For additional information on Sensorex visit www.sensorex.com.



Cree, Inc. introduces SmartCast™ Technology, the first self-programming wireless lighting control system that reduces energy consumption by more than 70 percent, at half the cost of traditional lighting controls. Intuitive and easy to use, luminaires enabled with Cree SmartCast Technology remove the initial and ongoing complexity associated with lighting controls, allowing customers to realize the full savings potential of lighting controls with benefits they've never had before. For more information regarding SmartCast™ Technology visit www.cree.com.



The **Asphalt Roofing Manufacturers Association** (ARMA) has developed a Fast Facts education site containing more information on sealants that can be downloaded free of charge. There has been increased demand for higher-performing asphalt roofing shingles in the past few years. Manufacturers have responded by producing asphalt shingles designed to withstand high winds and heavy rains. An essential piece to this success has been the sealants that fuse the roofing system together. Sealants are an asphalt-based, heat-activated bonding material that connects individual unit shingles together to give them increased durability in all weather conditions. For further information on The Asphalt Roofing Manufacturers Association visit www.asphaltroofing.org.



Walter Surface Technologies introduced XCAVATOR, the most powerful member of Walter's family of high performance grinding wheels. Designed for the toughest, most demanding grinding jobs for a range of industry metal fabrication shops the XCAVATOR ultra high removal grinding wheel delivers heavy-duty performance and the highest level removal rate grinding wheel products. XCAVATOR features an extra strong disc base/backing for more powerful and aggressive grinding action. It also features a patented UHR multi-layer manufacturing technology to prevent edge flakiness—keeping the wheel edge symmetrically round for more safety and longer life. For additional information visit Walter Surface Technologies at www.walter.com.

