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PRESS RELEASE

PREPACKAGED STANDALONE WIRELESS MONITORING SOLUTION SIMPLIFIES DEPLOYMENT

- *Banner Engineering's complete, prepackaged monitoring system includes solar-power panel, battery, and wireless communication for independent operation*
- *Standalone preventive maintenance kit reduces complexity, risk, and worry*

MINNEAPOLIS — Industrial automation equipment maker, [Banner Engineering](#), today introduced a complete preventive maintenance monitoring kit to simplify installation for remote location. The kit comes with a solar power system and cellular connectivity.

The DEK Wireless Monitoring Kit contains everything needed to deploy an end-to-end solution for critical asset monitoring of data: vibration, temperature, humidity, tank level, duty cycle, pump run-time, power consumption, fluid flow (pulse counter), pressure and more. This pre-packaged monitoring solution works well for a range of outdoor applications, from agriculture and water treatment to mining and manufacturing. The kit is integrated into a weatherproof enclosure with all necessary components to eliminate guesswork and ensure a working solution.

The DEK Wireless Monitoring Kit includes a gateway controller, connectors, solar panel, battery backup, wireless transceiver, weatherproof enclosure, pre-paid access to cloud software tools for 90 days, and embedded cellular connectivity. Asset managers just select the equipment they wish to monitor and then add a' la carte sensors as desired.

The kit is an ideal solution for solitary, self-sustained monitoring of critical assets, where there is no power or ethernet. It features solar charging of the on-board battery, factory enabled cellular connection to Banner Cloud Services, and wired or wireless communication of sensor data to the controller, which in turn uploads it to the cloud. The packaged solution frees your operation from sending technicians to the field to make manual measurements and observations.

Installation can be done without a consultant, with minimal controller programming, and without a steep learning curve. The controller can be loaded with a variety of freely available configuration files from Banner's website library. Asset managers can be confident the system has been set up correctly.

Banner Engineering manufactures industrial automation products that include sensors, LED lights and indicators, machine safety components, and industrial wireless devices. These products help produce the cars we drive, the food we eat, the medicine we take, and many of the things we touch every day. Headquartered in Minneapolis since 1966, Banner is an industry leader with over 30,000 active products, operations on six continents, over 1,500 employees, and 3,500 sales and support personnel globally. Every 3.5 seconds a Banner product is installed somewhere in the world. Online at: www.BannerEngineering.com

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