



FOR IMMEDIATE RELEASE

Expert Microsystems Delivers Diagnostic Advisor Software to EPRI

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Expert Microsystems has successfully developed and delivered the Diagnostic Advisor software product to the Electric Power Research Institute (EPRI), which has released this important product for use by power generation utilities worldwide. The Diagnostic Advisor is used for monitoring power plant operating data automatically to troubleshoot and identify rapidly the cause for any anomalies detected in the data.

“The purpose for the Diagnostic Advisor is to detect and prevent an impending asset failure quickly and confidently” says Randall Bickford, founder and President of Expert Microsystems. “The Diagnostic Advisor enables power utilities to transform their available plant information into an accurate and consistent assessment of equipment condition and failure risk. This allows utilities to operate a fleet of aging power plant assets more safely and productively.”

The Diagnostic Advisor is an element of EPRI’s Fleetwide Monitoring Software Suite, which is an enterprise-scale package of web based products developed for the power generation industry. The Fleetwide Monitoring Software Suite provides comprehensive prognostic and on-line monitoring capability for power plant assets and can deliver plant asset health information directly to the user via the customer’s existing enterprise portal products as well as through the software’s own web browser user interface.

About Expert Microsystems

Expert Microsystems has been developing innovative Prognostic and Health Monitoring (PHM) software solutions since 1994. In partnership with the US government and private industry, Expert Microsystems has developed the most accurate, flexible and cost effective PHM software available. This patented software—available under the SureSense® product name—detects operating anomalies and faults, automatically performs diagnostic analysis, and predicts remaining useful life of a degrading asset giving an essential early warning before the asset fails. SureSense has been successfully validated and used in numerous applications including: energy and power, military systems, rocket propulsion, aircraft turbine engines, batteries, cyber security and OEM embedded diagnostics.

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