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DVR TECHNOLOGY DEVELOPMENTS RELEASES INTELLIGENT MOTOR DEVELOPMENT KIT AT APRA-E SUMMIT

SAINT PETERSBURG, FL – FEBRUARY 18, 2014: DVR Technology Developments announces the release of its new smart motor development kit at the APRA-E Energy Innovation Summit (APRA-E) in Washington D.C. from 24 – 26 February 2014.

At APRA-E DVR Technology Developments is showcasing their next generation energy efficient Digital Variable Reluctance (DVR) Technology that features an intelligent Human Machine Interface (HMI) and allows the motor to wirelessly connect to and communicate with the internet, other motors and machine systems. The new development kit will enable the motor industry to use and research drive capabilities in its environments.

DVR Technology Developments places a strong focus on connecting with Universities that research in the field of Technology and Mechatronics. Equipping educational institutions with the development kit is envisaged to result in a range of research projects between the company and U.S. Universities.

Roger Latimer, Head of Group R&D and Co-founder of DVR Technology Developments says, “Making the development kit available to U.S. Universities and engaging with them in projects will deepen our research on smart and energy efficient computerized motor systems. We work in a significant area where motor capability and intelligent functions can transform and revolutionize equipment.” Jointly with Energy Florida, an industry-led non-profit organization based in Cape Canaveral, DVR Technology Developments is currently working on setting up nationwide research and development projects in which intelligent motors could interact and communicate, using macro information from the internet to minimize energy usage.

DVR Technology Developments is a subsidiary of New Zealand owned Teknatool International Group. In the past the business has collaborated with Massey University in New Zealand, achieving great results: 2002 the company released the first prototype of the computerized green electric DVR motor. Since then, DVR has been customized for a range of smart power tool applications mainly in the field of woodworking but is also available as bolt on package drive that can be used in more general applications.

“We see great opportunity for the DVR technology in today’s motor industry,” says Latimer, “With an informational and computational internet at our disposal it is time for modern motor systems to start utilizing the data it offers and develop the next level of motor technology. The DVR motor delivers just that, it can be used as a smart sensor to provide information to other motors and machine systems, basing decisions on big data it acquires from the internet.”

The development kit and other DVR technology highlights can be viewed at DVR Technology Developments’ APRA-E booth # 1040.

For more information on DVR Technology Developments: <http://www.dvrsmartmotor.com>, visit our facebook account: <https://www.facebook.com/dvrsmartmotor>, or, contact DVR Technology Developments at (727) 954-3433