



### Intepro Systems Power Supply ATE Provides Total Test Package For Vxl Power

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**March 2009** - Intepro Systems, market leaders in the provision of complex instrumentation and ATE systems for design validation, production test and burn-in of power supply systems and their components, have commissioned a new power supply test system at Lincoln based Vxl Power Ltd. Established in 2003, Vxl Power draws on many years of experience of technical expertise and has established a reputation for providing high reliability power solutions for mission critical applications.

Vxl develops innovative power solutions with advanced integrated system features; such as microprocessor control, wireless communications and industrial control interfaces which advance their customers products in their end markets.

The latest Intepro ATE system was specified to replace an existing system not capable of testing the advanced technology and functionality of Vxl's latest products. The new system allows Vxl not only to test functionality of the power converters but also to test a number of communications protocols including, Modbus, GSM and Bluetooth wireless communications functions embedded within the products. These advanced features are being implemented on a number of Vxl's key products being rolled out over the next few months.

Colin Sycamore, European Sales Manager of Intepro comments, "Our brief was to provide a replacement for Vxl's existing Intepro 6500 ATE which would be capable of testing all of Vxl's current product range and have the capability to test the extensive and advanced communications functions embedded within their new products. By working very closely with Vxl and their customers we were able to provide a bespoke test solution on time and on budget. "

Intepro ensured a seamless transfer of the existing test programs from the old system, running under the previous generation of PowerStar test software and implemented a more sophisticated fixturing and interfacing solution to avoid the traditional use of leads and connectors which suffer with problems of poor reliability.

Tim McCann, Operations Director of Vxl Power, comments, " We aim to be the preferred supplier in our chosen markets and offer our customers a level of personal service which makes us different to our competitors. To further this the Intepro team worked not only with Vxl but also very closely with our customer's engineers in order to ensure that the ATE system specified tested all the power and onboard communication and control characteristics of our power supplies. Intepro offered software development advice and professional fixturing solutions from AH designs to ensure seamless integration in to our production facility. As our new products evolve it is likely a second system will be required in the future."

Intepro has been the market leader in power supply testing for over 25 years and its systems are used in telecommunications, aerospace, military and other power electronics applications. Intepro has a global reach with direct sales offices in the U.K., Ireland and U.S. and distributors covering Europe, China, Korea and Japan.

Intepro have a highly specialised engineering team with world wide experience in delivering custom and turnkey test solutions, integrating the latest technological innovations to the test process such as, dual well fixturing, machine vision and automated handling.

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**Editor's note:** The attached photograph shows the xxxx

**About Vxl Power:**

Vxl Power Limited, a privately owned British Company, was established in 2003 by former employees of Bulgin Power Source PLC and occupies a purpose-equipped factory located in the City of Lincoln. The factory incorporates both development and manufacturing facilities with computer-controlled test and "burn-in" capabilities. Vxl operates a full ERP and administration computer system to ensure effective and efficient operations. These comprehensive facilities enable Vxl Power to offer its customers a complete design, development and manufacture service, from initial concept to final production. Vxl Power's core competency is its ability to provide innovative solutions to the power supply Industry. Combining a technology lead with a genuine understanding of the commercial market environment enables Vxl Power to offer its OEM customers effective solutions to meet short time to market and quick time to volume expectations.

**About Intepro:**

Intepro Systems manufactures, develops and services complex instrumentation and systems for the test and design validation of power supply systems and their components used in aerospace, military, telecommunications, and other power electronics applications. The leader in power supply testing for over 25 years, the company has a global reach with direct sales offices in the U.K., Ireland and U.S., and distributors covering China, Korea and Japan.

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