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Press Release – PWB Interconnect Solutions Inc.

Date: August 10th 2011

From: Bill Birch – **Title:** President PWB Interconnect Solutions Inc.

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Authorized by: Bill Birch

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PWB Interconnect Solutions Inc. Receives Major Order

PWB Interconnect Solutions Inc. headquartered in Ottawa, Canada has achieved a major milestone today by shipping an Interconnect Stress Tester with High Capacity (IST-HC) system to EADS Astrium in the United Kingdom. EADS Astrium is a wholly owned subsidiary of EADS, a global leader in aerospace, defence and related services. The IST-HC equipment and methodology will be used to determine the reliability of printed wire boards (PWB) by means of highly accelerated thermal cycling. The IST-HC system will be installed into the PWB Reliability Laboratory located in Portsmouth, Hampshire UK and follows three years of internal technical and capability assessment. “Introducing IST methodology and principles across the multiple divisions of EADS Corporation has been a major goal of our company for the past four years, installing an IST-HC test system into EADS Astrium is a critical milestone toward further deployment”, stated Bill Birch, President of PWB Interconnect Solutions Inc.

IST technology is an industry approved test method which has become established as the standard for rapidly quantifying the relative performance/reliability of PWB substrates. The technology will be used by EADS Astrium for both internal assessment and throughout the



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PWB vendor base to quantify the reliability of products destined for space applications. These products contain complicated multi-leveled high density interconnect (HDI) constructions, which necessitates an increased emphasis on selecting appropriate materials and processes that produce consistently reliable products. In addition, appropriate testing protocols, methodologies and test vehicle designs must be continuously developed to accommodate this fast changing requirement. The PWB substrate acts as the structural foundation and electrical interconnection capable of withstanding the thermo-mechanical stresses applied in both assembly and throughout the product life cycle. IST technology permits the capability to continuously monitor both the critical process steps and finished product, which is crucial for the PWB manufacturer to deliver timely confirmation of conformance to their customer's performance specifications.

About PWB Interconnect Solutions Inc.

PWB Interconnect Solutions Inc. is the manufacturer of IST test equipment, provider of IST test services and source of reliability training and consultancy to PWB producers and multiple segments of the electronics industry. PWB Interconnect Solutions Inc. is ISO 9001:2008 certified and is an active member of the IPC, working in parallel with a number of industry consortiums. PWB Interconnect Solutions Inc. has established a global sales, marketing and support capability, with representation in all major electronic manufacturing regions. For more information write to pwb@pwbcorp.com, call 613-596-4244, or visit www.pwbcorp.com.
