



News Release

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FOR IMMEDIATE RELEASE

XEROCOAT® INC. ANNOUNCES ASSEMBLY AND TEST WORLDWIDE, INC. (ATW) AS ITS AUTOMATION PARTNER FOR UNIQUE TURNKEY ANTI-REFLECTIVE COATING SYSTEM

Turnkey System Integrates into Manufacturing Process for Low-Cost Solar Module Manufacturing

REDWOOD CITY, Calif., April , 2009— [XeroCoat, Inc.](#), today announced that it has selected [Assembly and Test Worldwide, Inc.](#) as its partner for automation and assembly of [XeroCoat's unique turnkey anti-reflective coating system](#). XeroCoat's turnkey system enables low-cost manufacturing of high performance optical coatings by PV module or glass manufacturers. XeroCoat has developed a patented low cost, process for manufacture of its high performing anti-reflective coatings for the cover glass of solar modules. Solar module and glass manufacturers can integrate [XeroCoat's anti-reflective coating](#) system into their manufacturing process, thereby achieving both supply chain savings and higher transmission glass for increased module efficiency. The XeroCoat anti-reflective coating system has application to the entire range of solar energy technologies and supply chain, including crystalline and thin-film photovoltaics, concentrating photovoltaics, and solar thermal.

XeroCoat's criteria and selection process were very thorough. "We wanted an automation partner who had global design and manufacturing capability, many years of experience, worldwide support presence, and a proven track record for delivering reliable integrated systems", says XeroCoat President and CEO, Thomas Hood. "We chose ATW because for 70 years, they have been a leading global designer and builder of assembly, test, and material handling equipment including turn-key system integration".

"ATW is pleased to be selected as XeroCoat's automation partner for this exciting new solar product. In collaboration with XeroCoat, a compact, innovative coating process has been developed that can be deployed throughout a wide variety of manufacturing environments on a worldwide basis" says ATW chairman, John Logan. "We look forward to a successful and long lasting relationship with XeroCoat and their customers".

Through this partnership, XeroCoat will provide its anti-reflective coating technology, system design, and coating and curing module expertise. ATW will provide fabrication, systems integration, facility for factory testing, and worldwide installation and start-up support.

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Targeting the solar thermal and photovoltaic segments, XeroCoat’s anti-reflective coating technology increases the power output of solar systems in a cost-effective manner. Utilizing XeroCoat’s coating, solar module makers can expect a 3% increase in power output on a peak watt basis and a 4% increase in energy produced on a kWhr basis. Unlike other anti-reflective technologies, for example, that require a high-temperature sintering process to form a porous silica structure, XeroCoat’s patented technology utilizes a single layer coating step followed by a room-temperature curing process that integrates directly into the manufacturing process. XeroCoat’s turnkey coating system is simple, compact, and energy efficient, making it compatible with most existing manufacturing processes throughout the supply chain.

Customers can visit XeroCoat’s website www.xerocoat.com or contact Beth McAllister to obtain more details and to inquire about purchase.

About XeroCoat

XeroCoat is a venture-funded Silicon Valley company that designs and manufactures a high-performing anti-reflective coating for solar energy systems. XeroCoat’s innovative technology delivers greater solar energy affordability today by decreasing manufacturing costs for solar module makers and increasing energy returns for solar system owners. Founded in Queensland, Australia and headquartered in Redwood City, California, XeroCoat has an international team of world-class optical materials and solar energy scientists and engineers who are focused on continuous innovation of coatings for the solar energy industry. For more information, visit www.xerocoat.com.

About Assembly and Test Worldwide

Assembly & Test Worldwide (ATW) has been a leading global designer and builder of assembly, test, and material handling equipment including turn-key system integration for over 70 years. ATW uses their seventeen (17) engineering, manufacturing, and service sites in North and South America, Europe, and Asia to supply the Solar, Medical Device, Pharmaceutical, Appliance, Electronic, Heavy Truck and Automotive industries. For more information, visit www.assembly-testww.com.