

SPD CONTROL SYSTEMS CORPORATION APPROVED FOR NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) CONTRACT

Stony Brook, NY - February 24, 2008: SPD Control Systems Corporation (SCSC) announced today that it will receive contract funding from the New York State Energy Research and Development Authority (NYSERDA) for the development and demonstration of a state-of-the-art, patent pending control system for architectural glazing products that uses suspended particle device (SPD-Smart™) light-control film technology.

SPD-SmartGlass™ technology, developed and patented by Research Frontiers Inc. (Nasdaq: REFR) and licensed to SCSC, can be integrated with windows, skylights, light tubes, doors, interior partitions and other products to instantly and precisely control the amount of light, glare and heat passing through the glazing. This turns ordinary windows into “smart” windows that can save energy, use daylighting more effectively, and eliminate or reduce the need for shades or blinds.

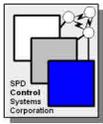
SCSC’s Wireless Building Control System includes:

- Numerous wireless 8-window controllers (based on SCSC’s wired automotive SPD controller)
- Sensors for light level and motion detection
- Dynamic automatic tinting control algorithms
- Handheld wireless remote units for manually operated window tinting
- Connections to wired window tinting control wall switches
- An SPD Master Building Control System (MCBS) for commissioning and overall coordination
- A wireless mesh network (ZigBee IEEE 802.15.4) to allow the array of controllers in a building to communicate with each other and the MBCS

The SPD Master Building Control System will also have an interface to other building control systems for the coordinated control of HVAC, lighting, and other building services.

The NYSEDA contract enables SCSC to build upon its control systems developed for SPD automotive windows / sunroofs, accelerate the development of its control systems for SPD architectural glazings, verify the operation of the wireless mesh network in a building environment, and test advanced algorithms capable of dynamically changing window tinting throughout the year based upon the location of the sun, given a buildings geographic location, time of day and day of year, combined with sensor data input.

“We are extremely excited to receive this contract from NYSEDA,” said Jay Moskowitz, Chairman and Founder of SPD Control Systems Corporation. “According to the United States Department of Energy, buildings in the United States use nearly forty percent of the nation’s energy. Our Wireless Building Control System is a significant advancement in sustainability because it helps optimize the daylighting and energy savings benefits offered by SPD architectural glazing. With such extensive consumption of energy in buildings both domestically and abroad, we expect our control system, and the SPD glazing with which it is integrated, to be a major component of the world’s most energy efficient buildings. Studies have shown that as much as 20% of a building’s energy consumption could be saved by employing these products.”



About SPD Control Systems Corporation

SPD Control Systems Corporation was specifically formed to develop and support the installation of energy-conserving SPD-Smart products in small to large-scale residential and commercial properties as well as in vehicles. The key personnel of the company have over 150 man-years of hardware and software development experience and have installed and supported complex telecommunication systems servicing millions of people worldwide. The company has extensive patents pending in the US, Europe and Japan. Information about SPD Control Systems Corporation may be found on the Internet at www.spdControlSystems.com.

New York State Research and Development Authority (NYSERDA)

Conducting a multifaceted energy and environmental research and development program has been a central responsibility at NYSERDA since its inception in 1975. NYSERDA's R&D Program supports the development and commercialization of innovative energy and environmental products, technologies, and processes that improve the quality of life for New York's citizens and help New York businesses to compete and grow in the global economy. NYSERDA's R&D Program has been instrumental in attracting new businesses to New York, enabling companies to expand, retain and create new jobs, and increase profitability for many businesses across the State.

About Research Frontiers Incorporated and SPD Technology

Research Frontiers Incorporated develops and licenses suspended particle device (SPD) technology used in VaryFast™ SPD-Smart controllable glass and plastic products. SPD technology, made possible by a flexible light-control film, allows the user to instantly, precisely and uniformly control the shading of glass or plastic products such as windows, skylights, light tubes, doors, interior partitions, sunroofs, sun visors and other products.

SPD-Smart film technology was awarded a "Best of What's New Award" from Popular Science magazine for home technology, received the 2007 North American Frost & Sullivan Award for Excellence in Technology for glass, and was also recognized as one of the top technologies by the Society of Automotive Engineers' Aerospace Engineering magazine. SPD technology is covered by over 500 patents and patent applications held by Research Frontiers worldwide. SPD-Smart™, SPD-SmartGlass™ and VaryFast™ are trademarks of Research Frontiers Incorporated.

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