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## **ISOCLIMA S.p.A DEBUTS NEXT GENERATION SPD LIGHT-CONTROL FILM AT MILAN'S VITRUM 2005 GLASS SHOW THIS WEEK**

**PADUA, ITALY and WOODBURY, NEW YORK, October 3, 2005** - Isoclima S.p.A., under license from Research Frontiers Incorporated (Nasdaq: REFR), announced today that Isoclima will showcase its new second-generation SPD-Smart light control film at the Vitrum 2005 Glass Show being held in Milan, Italy from October 5-8, 2005. Isoclima's exhibit at Vitrum is in Hall 16/1 at Stand F 07-11.

This event represents the first public display of second-generation SPD-Smart film, and has been produced by Isoclima on large-scale roll-to-roll coating equipment. The film's characteristics include wide-widths (the film exhibited is 0.6 meters x 2.0 meters), fast switching speeds (1-3 seconds), wide range of light transmission, and excellent optical properties. Isoclima plans to introduce even wider films of up to 1.4 meters into the market.

Alberto Bertolini, General Director of Isoclima, noted: "This is the culmination of over three years of development work between Isoclima and Research Frontiers on SPD film and end-products. We have been working closely with other licensees of Research Frontiers as well as directly with our customers in the automotive industry on various projects incorporating SPD-Smart glass which we market under the trademark ChromaLite™. We also have been working to introduce other SPD product applications into the architectural and marine glass markets, because we see SPD technology having great potential there as well."

SPD-Smart windows allow users to instantly and precisely control the amount of light, glare and heat coming into a home, office, or vehicle by adjusting the light transmission of the SPD film used in these products. The darkness of SPD film and end-products can be adjusted automatically (using an ordinary photocell or other sensing device) or manually by simply turning a dial.

SPD film has wide applicability in a variety of SPD-Smart products including architectural, automotive, aircraft and marine windows, as well as in instantly adjustable variable tint eyewear such as sunglasses or ski goggles. In a window, sunroof, or other product using VaryFast™ SPD-Smart™ technology, the user can manually or automatically "tune" the amount of light, glare and heat coming into a home, office, aircraft, train or other vehicle. SPD-Smart windows, which can reduce energy consumption, also block over 99% of harmful ultraviolet (UV) radiation to protect occupants and greatly reduce the fading of carpets, furniture, and artwork. Additional information about SPD-Smart windows and other products can be found at [www.SmartGlass.com](http://www.SmartGlass.com).

### **About Isoclima S.p.A**

With expertise in high-technology glass, specialty glass and plastics, Isoclima produces high-end quality products for the automotive, building, aerospace, railway and marine markets. Isoclima has over 1.2 million square feet of manufacturing facilities in nine factories located in Italy, Mexico and Croatia that produce curved and flat laminated, impact-resistant, bullet-resistant, and other specialty glass products including patterned glass and low-iron glass for solar collectors and photovoltaic panels. Isoclima is ISO

9001 certified and is part of the Finind Group. Additional information about Isoclima may be found on the Internet at [www.isoclima.net](http://www.isoclima.net).

In March 2002, Isoclima purchased a license from Research Frontiers to manufacture smart switchable window products using Research Frontiers' fast-responding suspended particle device (SPD) light-control film technology. In July 2002, Isoclima expanded its activities as a licensee of Research Frontiers by acquiring a worldwide non-exclusive license to manufacture and sell SPD light-controlling film to Research Frontiers' authorized licensees, as well as using it in their own architectural and automotive glass end-products. These products include SPD-Smart™ architectural windows, skylights and partitions, and SPD-Smart automotive windows and sunroofs for various transportation vehicles such as cars, recreational vehicles, trucks, boats and trains.

### **About SPD Technology and Research Frontiers Incorporated**

Research Frontiers Incorporated develops and licenses suspended particle device (SPD) technology used in VaryFast SPD-Smart light-control glass and plastic products. SPD technology, made possible by a flexible light-control film invented by Research Frontiers, allows users to instantly and precisely control the amount of light transmitted through glass or plastic, either manually or automatically. SPD technology has numerous product applications, including: SPD-Smart windows, skylights and interior partitions for homes and buildings; automotive windows, sunroofs, sunvisors, rear-view mirrors, instrument panels and navigation systems; aircraft windows; eyewear products; and flat panel displays for electronic products.

SPD-Smart film technology was awarded a "Best of What's New Award" from Popular Science magazine for home technology and was also named by the Society of Automotive Engineers' Aerospace Engineering magazine as one of the top new technologies. SPD technology is covered by over 450 patents and patent applications held by Research Frontiers worldwide. Currently 33 companies are licensed to use Research Frontiers' patented SPD light-control technology for SPD emulsions, film, and end-products. Information about Research Frontiers and its licensees can be found at [www.SmartGlass.com](http://www.SmartGlass.com).

*Note: From time to time Research Frontiers may issue forward-looking statements which involve risks and uncertainties. This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Actual results could differ and are not guaranteed. Any forward-looking statements should be considered accordingly. SPD-Smart™, VaryFast™ and Powered by SPD™ and The View of the Future - Everywhere you look™ are trademarks of Research Frontiers Incorporated. CromaLite™ is a trademark of Isoclima S.p.A.*

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