



**FOR IMMEDIATE RELEASE**—September 26, 2008

Contact: Mike Brinich, Director of Communications, CSG

Office: 248-997-3270, Mobile: 586-703-6966, E-mail: [mikeb@csgrp.com](mailto:mikeb@csgrp.com)

## **Michigan's CSG Launches Global Advancement In Green-Tech, Manufacturing Comes To Auburn Hills**

Rochester Hills, MI...CSG, the worldwide leader in sustainable, environmentally-beneficial surface treatments, today announced it has launched a monumental advancement in green-technology with PURETi™ photocatalytic surface treatments. The introduction represents a major breakthrough in the global commercialization of a technology that has the capability to minimize damaging air pollutants such as green house gases and volatile organic compounds, significantly reduce water and energy consumption, and create sustainable, self-cleaning surfaces.

CSG is set to begin the patented production of its PURETi products at a facility in Auburn Hills, Michigan. It will be the only location in North America where the breakthrough green-technology is formulated and manufactured. Saga, Japan is the only other place in the world where the formulation and manufacturing of CSG's PURETi products is done.

"CSG and their PURETi technology represent exactly the type of diversification that Michigan's economy needs at this time, and I'm proud that they have chosen to invest their future in Rochester Hills and Southeast Michigan," said Senator Mike Bishop (R), Michigan Senate Majority Leader. "The loyalty shown by CSG towards this region is a testament to the strength and education of the Michigan workforce."

"Our PURETi manufacturing facility will immediately create 10-15 new jobs in manufacturing and chemical engineering," said Craig Andrews, Chief Executive Officer, CSG. "We are anticipating \$20-\$30 million in sales by the end of 2009 and I expect that number to quadruple in 3-5 years. Our projected growth would result in another 150-200 new jobs here in Michigan."

PURETi ultraviolet photocatalytic technology (UV-PCO) transforms surfaces into sustainable, self-cleaning, air-purifying, and odor-eliminating materials. The technology uses energy from ultraviolet light to continuously and proactively break-down all organic materials, including grime, bio-film, smog-causing green house gases, harmful volatile organic compounds (VOCs), and stubborn organic odors such as tobacco smoke or fire damage. Typically, surfaces treated with PURETi products need to be cleaned half as often and it's twice as easy when it is done. With an efficacy of up to three years, PURETi cuts water, energy, chemicals and labor used in cleaning in half.

"UV-PCO technology is an \$800 million industry in Europe and Asia and they are using versions of the technology developed decades ago" said Andrews. "PURETi UV-PCO technology, which is supported by 13 international patents, is the worlds most advanced and its sustainable, self-cleaning, and

air-purifying benefits have finally caught the attention of the U.S. marketplace. There isn't another product on the earth that delivers the remarkable benefits PURETi does."

One of the world's leading authorities on materials for environmental protection, Dr. Alexander Orlov, who received his Ph.D. in Chemistry from Cambridge University, feels PURETi photocatalytic technology can have a magnificent impact in the United States.

"The current global market for titania photocatalytic products is expanding rapidly," said Orlov. "However, it is massively dominated by Japanese companies who are responsible for most of the activity in this strategically important area. PURETi UV-PCO technology is an exciting development, which can address environmental and public health issues faced by the large cities using a sustainable manner."

Dr. Orlov is an Assistant Professor in the Materials Science & Engineering Department at Stony Brook University in New York. He also works as an advisor to the British government on nanotechnology and public policy.

Among the large American company's eager to incorporate PURETi products into their business is Stuart Dean. As the nation's largest architectural restoration and maintenance services company, Stuart Dean has plans to treat some of America's most iconic landmarks and structures with PURETi surface treatments.

"The potential revolutionary impact of CSG's PURETi UV-PCO technology is difficult to overestimate," said James Degan, President and CEO, Stuart Dean, Inc. "In the 75-year history of our company we have introduced many, if not most, of the innovations in our industry. During that time span, few if any products have built such excitement about the possibility of dramatically improving performance and cost in the restoration and maintenance industry."

PURETi applications are limitless. It's sustainable, self-cleaning, air-purifying, and odor-eliminating attributes have widespread appeal in the transportation, facility maintenance, and building construction and restoration industries. PURETi can also be applied in the factory at an OEM level. Common PURETi applications include: windows, solar mirrors, carpets, drapes, bricks, fountains, pre-cast concrete, bus and truck fleets, trains, cruise ships, roofing, decking and building facades.

Comprised of three products for glass, fabrics and textiles, and many other surfaces, all PURETi products are translucent and applied by spray. PURETi products are registered with the U.S. General Services Administration (GSA), certified by the National Science Foundation (NSF), and have the Scientific Certification Systems (SCS) Indoor Advantage Gold certification. The SCS Indoor Advantage Gold certification sets the toughest limits on indoor air emissions in the building products sector. PURETi's SCS certification makes it an Environmentally Preferable Product and point worthy in the LEED program of the U.S. Green Building Council.

For more technical and background information on PURETi technology please visit [www.pureti.com](http://www.pureti.com). CSG is the worldwide leader in sustainable, environmentally beneficial surface treatments. Through the use of two advanced and proven technologies, CSG has created a line of products applicable to any surface or fabric that proactively fight microbial contamination, minimize damaging air pollutants, destroy odor, and conserve water and energy. Our comprehensive product and service offerings are supported by 13 international patents and include a host of EPA registered products.

##