

University of Wisconsin and Noise Barriers Announce Spray Booth



Noise Barriers, LLC, has announced it has designed, built and installed a 10 ft x 10 ft x 8 ft QuietMod™ spray booth for the University of Wisconsin at Madison, WI. The United States based company manufactures spray booths for the thermal spray industry, along with other sound enclosure product lines for the construction, medical, automotive and transportation industries.

Noise Barriers partnered with McLaughlin & Associates Thermal Spray, Inc. to design, service and support the enclosure. Earlier this year, UW Madison was awarded funding to conduct cold spray research. UW Madison plans to use the booth to conduct scientific research with their new cold spray metalizing system. Scott McLaughlin, President of McLaughlin & Associates said, "It has been an exciting project working with UW on the new cold spray technology. We expect UW will be expanding the market for metalizing with new cold spray applications."

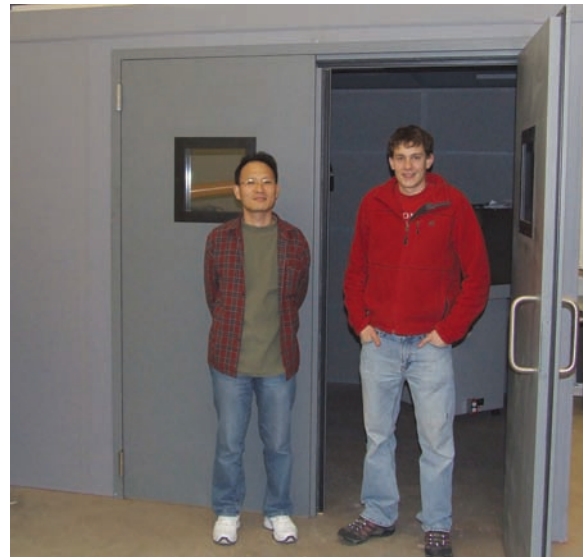
Noise Barriers has provided training and technical assistance to McLaughlin & Associates in order to fully support their mutual thermal spray customers. Noise Barriers manufactured the components for the enclosure in their new 48,000 square foot Libertyville, IL manufacturing plant. "Thermal spray represents a key strategic market for Noise Barriers. We expect to see significant growth from thermal spray as the economy recovers and the demand for new spray systems increases", says Steve Mitchell, Managing Director of Noise Barriers.

Ben Maier, Research Intern in the Engineering Physics Department at UW said, "The installation went quickly, was professional and we are happy with the end result."

Both Noise Barriers, LLC. and McLaughlin & Associates are looking forward to seeing the advancements UW will make in cold metalizing research made possible with the addition of the new spray booth enclosure.

About Noise Barriers, LLC

Noise Barriers, LLC. was formed by a group of highly motivated and experienced individuals with the desire to provide a vast array of noise control products and services. Noise Barriers, LLC. specializes in the unique needs of the thermal spray industry. Products and services that today's market place is demanding. Combined, the team brings



University of Wisconsin Youngki Yang (left), Research Associate and Ben Maier, Research Intern.

nearly 100 years of experience in both product development and noise control solutions. Noise Barriers, LLC. is based in Libertyville, IL.

For more information please visit www.noisebarriers.com, or email info@noisebarriers.com.

About McLaughlin & Associates Thermal Spray, Inc.

Incorporated in January 2008 McLaughlin & Associates offers assistance to the thermal spray industry with dust collection, sound enclosure spray booths, grit blast systems, overspray metals recycling, thermal spray equipment and spares, consumable wires and powders. McLaughlin & Associates also can assist with application development and new product consulting. McLaughlin & Associates is located in Naperville, Illinois.

For more information, contact Scott McLaughlin, scott@mclaughlinthermalspray.com

Cold Spray At University of Wisconsin

The Department of Engineering Physics at the University of Wisconsin, Madison is pleased to announce the inception of Cold Spray Technology program in May 2011.

The cold spray system is a CGT-GmbH Kinetik 4000-34 unit procured through ASB Industries, Barberton, OH, and the robot for the operating the spray gun was procured from Antennen, in OH.

The cold spray process uses high velocity powder particles in solid state to deposit coatings and even fabricate monolithic parts. The facility will be used for a basic and applied research, and for product development.

For more information please contact Ben Maier brmaier@wisc.edu or Kumar Sridharan kumar@engr.wisc.edu

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