

## THE CS5 LIFTS THE CHOIR'S VOICE AT THE BASILICA OF THE NATIONAL SHRINE OF THE IMMACULATE CONCEPTION

Washington, D.C.

August 12, 2011 – The Basilica of the National Shrine of the Immaculate Conception now employs a matched pair of CS5s while celebrating the solemn noon Mass. When faced with the challenge of finding new microphones to accommodate the needs of the National Shrine,

the Basilica's chief audio engineer Demetri Callas did extensive research on new mics. "I came across the CS5s and read a lot of glowing reviews. These mics had every feature I was looking for: versatility with low/high pass filters, selectable pickup patterns, and high spl handling capabilities. Many factors exist which alter sound in this environment, and the last thing I was looking for was



The CS5

something that was going to add color to the signal. Brent Casey delivered a matched pair of CS5s, and I honestly could not believe how accurate these mics are. They are precise to the point of being unforgiving. When micing our choir, I placed them in a spaced omni configuration approximately 8 feet apart, 1 – 1 ½ feet in front of the first row of singers, and at a height of about 10 feet. At the very first listen, my eyes got wide."

"These mics have incredible off-axis pickup ability; there is really no noticable signal loss of choir members standing off to the side of the microphone versus those standing in front of the microphone. This not only makes micing a large group of singers with 1 or 2 mics possible, but also extremely effective. It's almost like these mics were designed for choral applications. They really sound great!" The Studio Projects CS5 is an externally polarized five pattern pressure gradient transducer microphone. The capsule is a 1.06" (27mm) capsule, with a diaphragm thickness of 6 µm. It features five selectable polar patterns, four selectable pads, four high pass filters, and four low pass filters for added control in various recording applications and a clear, full response expected from a large capsule microphone design. For more information on the Basilica of the National Shrine, please visit <http://www.nationalshrine.com> on the web.

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The Basilica of the National Shrine of the Immaculate Conception, the largest Roman Catholic Church in North America.

About PMI Audio Group:  
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The choir leads the congregation in song during the celebration of the solemn noon Mass on Sunday.