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## 4<sup>th</sup> International Surface Cleaning Workshop a Success

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**November 15, 2006, Boston, Massachusetts** – Hosted by Northeastern University at the Colonnade Hotel in Boston, the 4<sup>th</sup> International Surface Cleaning Workshop had over 100 attendees from more than 15 different companies. The three day conference, held November 6-8, featured speakers from IBM, Intel, Sematech, Applied Materials, EKC/Dupont, IMEC, SEZ, Samsung, Semes, Sony, Northeastern University, Hanyang University, University of North Texas, and Purdue University. Speaker topics centered on the future and current challenges in surface cleaning.

Northeastern University CMC Director, Ahmed Busnaina, offered a full day tutorial prior to the speaker presentations, titled “Fundamentals of Surface Cleaning with Emphasis on Post-CMP Cleaning.” The tutorial was attended by over 35 professionals from industries involved in clean manufacturing, such as Intel, Entegris, Inc., St. Gobian, and Corning, Inc.

A reception sponsored by Semitool, was held in Northeastern’s Raytheon Amphitheater on November 7. The reception gave Northeastern and Hanyang University students an opportunity to present their research to conference attendees. Title presentations include: “Removal of Particle using Laser Shockwave Cleaning,” by Taehoon Kim, “Removal and Visualization of Nano Scale Particles,” by Prashanth Makaram, and “Effect of Medium on Particle Adhesion and Removal,” by Xugang Xiong.

The 4<sup>th</sup> International Surface Cleaning workshop was sponsored by Axus Technology, Schem, SEZ, SSEC, Ulvac, EKC/Dupont, Particle Measuring Systems, SEO, Caneus, and Controlled Environments. The success of the 4<sup>th</sup> Surface Cleaning Workshop has already generated interest for the 5<sup>th</sup> International Surface Cleaning Workshop to be held in Fall 2007.



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