



LM Air Technology, Inc.

Quality Cleanrooms & Equipment

November 30, 2007

LM Air Technology, Inc. provides, *Acid-Resistant Labs for Columbia's Lamont Doherty Earth Observatory, including Polypropylene Hoods & Casework*

Palisades, NY - Amid cheers from hundreds of scientists & guests, Columbia's Lamont-Doherty Earth Observatory cut the ribbon at its \$45 million Gary C. Comer Geochemistry Building. The ultra-modern facility is "the step forward that we need to accelerate our efforts to understand and predict the important changes that will impact the way we live with our planet," Lamont director G Michael Purdy told the crowd. It comes "at a time when, after decades of apathy, humankind is at last awakening to the critical role that the planet's environment plays in everyone's well-being."



The 63,000-square-foot structure is designed for high energy efficiency and harmony with its rural landscape along the Hudson River. The facility will provide updated laboratories to more than 80 geochemists studying everything from global climate change to the transportation of contaminants through water. The new facility was built in accordance with the Leadership in Energy and Environmental Design, or LEED, program, which is operated by the Green Building Council. These labs will meet best practices described in the EPA's Labs21 program.

The Boston architectural firm of Payette & Associates designed the building. Payette has a reputation for designing innovative, but functional buildings with an open design concept.

The NJ based Cleanroom & Lab Equipment manufacturer, **LM Air Technology, Inc.**, fabricated the acid resistant *Polypropylene Fume Hoods, Laminar Flow Workstations & Casework* in 12 of the above labs. The need for Polypropylene is required due to the acids used by scientists in their testing processes. This is one of the largest Polypropylene projects.

LM Air was selected because of their reputation for manufacturing high quality lab equipment, the ability to handle flexible designs, provide high levels of service & deliver within a very aggressive timeline. **LM Air** worked very closely with the architect & project manager to ensure that all Lab equipment was manufactured to very stringent standards.