



Cornell University
Cornell Center for Materials Research

David R. Jung, Ph.D.
Industrial Programs Manager

Cornell University
Room 269 Clark Hall of Science
Ithaca, NY 14853-2501
Telephone: 607.255.5871
Fax 607.255.3957
E-mail: dj59@ccmr.cornell.edu
Web: www.ccmr.cornell.edu/industry

FOR IMMEDIATE RELEASE

Two innovative NYS small businesses took advantage of Cornell's JumpStart program in Spring 2007

Contact: David Jung
Office: (607) 255-5871
E-Mail: dj59@cornell.edu



Ithaca, NY, Aug. 20, 2007 –

New York small businesses Harrick Scientific Products and Select Fabricators have completed JumpStart projects with the Cornell Center for Materials Research (CCMR) during the spring 2007 semester. "We are very pleased with the exciting progress made with these two companies during the recent spring semester," said David Jung, CCMR Industrial Programs Manager, "and we are already moving forward to extend and continue the strong collaborations that have been built in a very short time."

Select Fabricators utilizes high-tech materials in the manufacture of a wide range of products including protective packaging, bags, covers, tarps and shrouds, metallized fabrics and antimicrobial medical components. The Canandaigua-based company worked with Juan Hinestroza, Cornell Assistant Professor of Fiber Science and Apparel Design. Prof. Hinestroza's expertise was applied in exploring new technologies and product improvements for electromagnetically-shielding fabrics.

Harrick of Pleasantville, NY, develops and sells specialized laboratory optics and accessories for IR-UV-VIS spectroscopy to research laboratory and industrial users. Under the JumpStart program, they have entered into a partnership with Itai Cohen, Cornell Assistant Professor of Physics, on a project to develop new analytical instruments for the optical microscopy market. These systems utilize materials analysis methods pioneered by Prof. Cohen. Laurie Miller, President of Harrick Scientific Products, said, "Working with Itai Cohen and his group has let us extend our knowledge of optical microscopy with an expert in the field, while at the same time sharing our with engineering expertise with them to prepare a unique product for market."

The CCMR Jumpstart program is funded by the New York State Foundation for Science, Technology and Innovation (NYSTAR) to assist small New York businesses develop and improve their products through university collaborations, leading to revenue growth and new jobs. JumpStart projects receive up to \$5000 in matching funds for project costs including faculty and their research staff, facilities services, supplies, and materials. The program's selection and award process starts projects with the greatest potential of a creating a mutually-beneficial, long-term relationship with Cornell. Eighteen companies have benefited since 2005.

Further details about this exciting program are given at the CCMR website (<http://www.ccmr.cornell.edu/industry/smallbusiness/>), including how to apply for spring 2008 projects (applications will be accepted in October, 2007).

About NYSTAR

The New York State Foundation for Science, Technology and Innovation (NYSTAR) is a government public-benefit corporation that supports collaborative industry/academic partnerships to foster integrated approaches for developing and commercializing innovative technologies. NYSTAR serves as a resource for small and start-up technology companies.

About the Cornell Center for Materials Research (CCMR)

CCMR is a National Science Foundation and New York State funded interdisciplinary center at Cornell University whose mission is to advance, explore and exploit the forefront of the science and engineering of advanced materials with an aim to be world leaders in the design, control and understanding of the behavior of both crystalline and disordered nano-materials. This objective is pursued through fundamental experimental and theoretical studies of the assembly and processing of nano-materials and of their resulting behavior, educational outreach, and collaborations with industry.