



For Immediate Release:

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**Cornell Center for Materials Research Collaborates with Entrepreneurship at Cornell to Match Students with New York State Companies for Internships**

**Ithaca, NY** - The Cornell Center for Materials Research (CCMR) Industrial Partnerships Program is designed to help New York State's businesses access world-class capabilities, solve technical challenges, and develop and improve their products, with the ultimate goals of revenue growth and job creation.

The CCMR partners with Entrepreneurship at Cornell to provide opportunities to New York State businesses to benefit from adding innovative employees to their team for a pre-determined project; and to offer entrepreneurial students the opportunity to gain real world experience during summer internships in small to mid-sized companies.

Ithaca-based Xallent benefited from two program interns during the summer of 2019: a process engineer for developing semiconductor processes to manufacture Xallent nanomachines, and a research & development intern responsible for the development of software algorithms and integration of hardware components into Xallent's nanomachine probes.

The CCMR provides 20% of matching funds not to exceed \$1,000 per internship to companies developing products or technologies related to materials. The program is also supported by Empire State Development's Division of Science, Technology and Innovation (NYSTAR). Small to mid-sized New York State manufacturing and research and development businesses from the following industry sectors are eligible: materials, chemistry, energy, pharmaceuticals, food and textile.

**About the Cornell Center for Materials Research (CCMR)**

The Cornell Center for Materials Research is a National Science Foundation and New York State funded interdisciplinary research center at Cornell University whose mission is to advance, explore, and exploit the forefront of the science and engineering of advanced materials. The CCMR pursues this objective through fundamental, experimental and theoretical studies. Three other complementary functions complete the CCMR's mission: educational outreach to teachers and students; industrial outreach and knowledge transfer; and the operation of shared instrumentation in support of materials research both on and off campus.

[www.ccmr.cornell.edu/industry](http://www.ccmr.cornell.edu/industry)

**About Entrepreneurship at Cornell**

Entrepreneurship at Cornell is a diverse, university-wide program that finds and fosters the entrepreneurial spirit in participants from every college, every field, and in every stage of life. Its activities are grounded in the belief that individuals who exhibit an entrepreneurial spirit and

have acquired entrepreneurial knowledge can add significant value to any working environment from the smallest startup to the largest business, from non-profits to government agencies.

<http://eship.cornell.edu/>

### **About Empire State Development's Division of Science, Technology and Innovation**

Empire State Development's Division of Science, Technology and Innovation (NYSTAR) supports collaborative industry/academic partnerships to foster integrated approaches for developing and commercializing innovative technologies. NYSTAR serves as a resource for small and startup technology companies. For more information, please visit

[www.esd.ny.gov/nystar/](http://www.esd.ny.gov/nystar/).

### **About Xallent**

Xallent develops proprietary nanoscale measurement hardware and software tools for imaging, testing, and analyzing semiconductors and thin film materials.

<https://xallent.com/>

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