Foster New Connections with Industry

Support Business

R&D Collaborations

Industrial Collaboration Program

Problem Solving for NYS Small Biz

JumpStart Program

Analytical Capabilities

Shared Facilities

Networking with Cornell Experts

CCMR Symposium Facilities 101 Workshops

CCMR & Industry Partnering for Success!

New Technologies
A global semiconductor corporation and a Cornell interdisciplinary team are developing the next generation of current controlled magnetic memory devices.

Process Optimization
An energy-focused startup collaborated with a Cornell expert to optimize a scalable gas-assisted electrospinning manufacturing process for energy storage materials.

Prototype Development
A world-leading electronics manufacturer developed nanoscale fabrication techniques for nano-gas sensing devices with the help of a Cornell electrical engineer.

Workforce training
A worldwide producer of amorphous metal alloys optimized its manufacturing process with the help of a Cornell faculty. The project enabled the company to train future employees on this new process.

“Cornell’s resources can be a critical factor in those that need world-class support to emerge as successful businesses”

“The CCMR introduced us to the value of corporate/university collaboration. Based on the success of our project, we have continued our association with Cornell”

“The breadth and depth of knowledge at Cornell University is truly outstanding and they have played an important role in our success”

e-mail: industry@ccmr.cornell.edu http://www.ccmr.cornell.edu/industry
Industrial Collaboration Program

A rapid, flexible and low-cost opportunity for industry to benefit from the expertise of world leaders in materials science

- Low 10% overhead
- Matching funds from the CCMR
- Short- to long-term projects
- Flexible funding: Partner ($75,000), Associate ($35,000), Affiliate ($15,000), and fellow ($5,000)

JumpStart Program For NYS Biz.

An opportunity for New York State small businesses to solve concrete problems related to materials

- A one-semester project utilizing university expertise
- Matching NYSTAR funding for participating companies

CCMR Shared Facilities

Industrial access to world-class materials analysis and processing equipment

Facilities 101 Workshop
A day-long program with tour of the labs covering the facilities’ equipment, capabilities and pricing

CCMR Facilities Use
For expert consultations, training and direct use
- Fee-for-use for all users based on Cornell and national regulations

StartUp Facilities
Up to $500 funding for companies NEW to the CCMR for their FIRST usage of CCMR facilities

Entrepreneurship@CCMR

Pre-seed Funding Workshops
An opportunity to develop the path from idea to market

SBIR/STTR Funding Agencies Workshops
An opportunity to explore funding sources

Business Plan Competitions
CCMR provides sponsorship, referrals and coaching

Networking and Matching

CCMR Symposium:
An one-day opportunity to meet materials science experts from Cornell and from industry

Meetings On- and Off-campus
To discuss one-to-one synergies and partnerships with Cornell experts

Information Sessions
To learn more about CCMR expertise and CCMR industrial partners’ success stories

Referrals
Referrals to a large network of partners for match-making, management, funding and space