

**For Immediate Release**  
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## **Ohio Third Frontier Invests \$6 million to Support Advanced Materials and Research and Development Center Attraction**

**Columbus** – Today, the Ohio Third Frontier Commission recommended awards totaling \$6 million to support the advanced materials industry and research and development center attraction efforts. The funding includes \$1 million through the Ohio Third Frontier Advanced Materials Program and \$5 million through the Ohio Third Frontier Research and Development Center Attraction Program.

“These Ohio Third Frontier investments are fostering valuable emerging new technologies by supporting the collaboration and innovation that make Ohio a world leader in high technology manufacturing,” said Christiane Schmenk, Director of the Ohio Department of Development and Chair of the Ohio Third Frontier Commission.

### ***Fiscal Year 2011 Ohio Third Frontier Advanced Materials Program***

The goal of the **Ohio Third Frontier Advanced Materials Program** is to accelerate the development and growth of the advanced materials industry and its supply chain in Ohio by direct financial support to organizations seeking to: commercialize new products; commercialize manufacturing processes or technologies; adapt or modify existing materials or components in order to address issues such as the cost, size, weight, strength, resistance to the environment, and durability of advanced materials; address technical and commercialization barriers; or demonstrate market readiness.

**Momentive Performance Materials, Inc.**, located in the City of Strongsville (Cuyahoga County), in collaboration with Case Western Reserve University, Torrey Hills Technologies, Raytheon, CAP Wireless, Solid UV, and Coherent, was awarded \$1 million for its project *Advanced Thermal Pyrolytic Graphite (TPG) Thermal Management Composite*. The project will accelerate the commercialization of thermal-expansion matched TPG composites to address the increasingly critical problem of heat dissipation in a variety of electronics industries as power requirements increase and size requirements decrease.

### ***Fiscal Year 2011 Ohio Third Frontier Research & Development Center Attraction Program***

The **Ohio Third Frontier Research and Development Center Attraction Program (RDCAP)** is designed to attract large, nationally designated, and highly visible corporate, nonprofit, and federal research and development centers or laboratory facilities to Ohio. \*Please Note: Beginning in Fiscal Year 2012, the program was renamed the Industrial Research and Development Center Program (IRDCP).

**General Electric Company (GE)**, located in the City of Evendale (Hamilton County), received a \$5 million commitment of support for its proposal to establish the GE Aviation Research Center (GEARC) in Evendale. The RDCAP commitment will support equipment for GE’s research and development center. The equipment will be owned by the University of Cincinnati and collaboratively used by both the university and GE. The GEARC will be composed of three new GE laboratories that will be operated in collaboration with the University of Cincinnati’s Research Institute. GE is proposing to create the GEARC for the purpose of developing new technologies to meet next-generation gas turbine fuel burn and emission requirements while improving reliability and reducing operating and maintenance costs.

The Ohio Third Frontier commitment is contingent upon GE officially selecting Evendale as the site for its GEARC. GE is committing funding of more than \$45 million for the Center and will fund 11 GE researchers, six researchers from the University of Cincinnati's Research Institute, 19 University of Cincinnati graduate and undergraduate students, and the hiring of at least 20 new GE design engineers.

**Ohio Third Frontier**, an unprecedented and bipartisan commitment to create new technology-based products, companies, industries, and jobs, has attracted more than \$6.6 billion in other investments to Ohio, and has a nearly 9:1 return on investment since its inception. The Ohio Third Frontier has also assisted in the creation and retention of more than 79,000 direct and indirect jobs for Ohioans. For more information, visit [ohiothirdfrontier.com](http://ohiothirdfrontier.com).

Working with partners across business, state and local governments, academia, and the nonprofit sector, the **Ohio Department of Development** works to attract, create, grow, and retain businesses through competitive incentives and targeted investments. Engaged every day in marketing, innovating, investing, and collaborating, the **Ohio Department of Development** works at the speed of business to accelerate and support the teamwork that is necessary for success by providing financial, informational, and technical assistance to those making an investment in Ohio's future.

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