

### The Licensing Portfolio

Available technologies in:

- Advanced Materials
- Biotechnology & Health
- Copyrights & Software
- Electronics & Instrumentation
- Energy
- Environment
- Nanotechnology

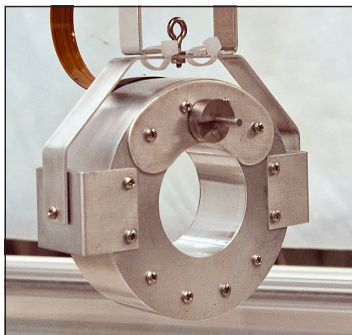
### User Facilities at Brookhaven

Brookhaven Lab operates state-of-the-art research facilities for fundamental research and applications problem-solving. These facilities include:

- National Synchrotron Light Source
- Center for Functional Nanomaterials
- Blue Gene-L Supercomputer
- NASA Space Radiation Laboratory

See the complete catalog of Brookhaven technologies available for licensing:

[www.bnl.gov/techtransfer](http://www.bnl.gov/techtransfer)



This small-scale PET scanner will advance research on conditions such as cancer, Alzheimer's, and Parkinson's disease.

## Working With Industry

Brookhaven National Laboratory is an international leader in research and development. One of ten national laboratories owned by the U.S. Department of Energy (DOE), and the only multi-disciplinary Lab in the Northeast, it is home to state-of-the-art facilities that push the frontiers of science and technology.

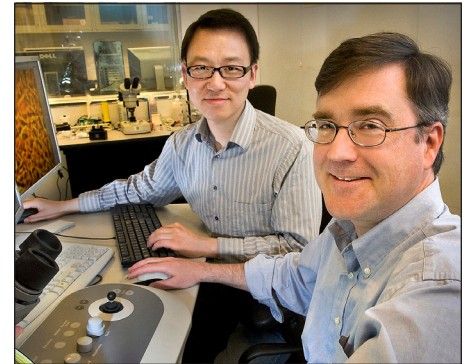
The Lab works with industry to get discoveries and new products commercially ready. Whether your company is large and established or just starting up, partnering with Brookhaven Lab can help your business thrive and grow.

More than 200 technologies in the Lab's diverse portfolio can be licensed exclusively or non-exclusively to suit your business and development plans. Many products have been commercialized under licenses from Brookhaven Science Associates, the company that manages and operates Brookhaven Lab for DOE. A few of the licensed products include red-blood-cell labeling kits that are used worldwide in over two million medical procedures each year; gamma- and x-ray imaging systems incorporating patented Application Specific Integrated Circuits (ASICs) for applications as diverse as medical diagnostics and homeland security; and catalysts for producing methanol-powered fuel cells.

### Sponsored Research

Brookhaven Lab employs its unique capabilities in active research programs supported by federal agencies, including the U.S. Department of Energy, National Institutes of Health, Department of Defense, and Department of Homeland Security. In addition, The Lab carries out research with private industry, universities, and state and local governments.

Three primary sponsored research agreements are available:



Researchers at Brookhaven Lab's Center for Functional Nanomaterials working with activated graphene, which makes superior supercapacitors for energy storage.

### Proprietary Research

In a proprietary research agreement, a sponsor and Brookhaven Lab define a research project to be conducted by the Lab and funded by the sponsor. The sponsor then has rights to inventions made by Brookhaven Lab during the research program, and rights to the data generated under the program.

### Non-proprietary Research

In a non-proprietary research agreement, a sponsor and Brookhaven Lab define a research project to be conducted by the Lab and funded by the sponsor. Under such an agreement, the sponsor has advance access to the research results from the project, and the Lab retains the rights to publish the findings more widely.

### Grants

A sponsor can support research in an area of the sponsor's interest and Brookhaven Lab's expertise with a grant. Sponsors receive access to information generated while research is being conducted, through discussions with Laboratory researchers, and the Lab's presentations and publications of scientific papers.

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# Working With Industry (continued)

## *Collaborative Research: CRADAs*

Cooperative Research and Development Agreements (CRADAs) promote the transfer of scientific expertise and technology from federal laboratories to industry. A CRADA research program can be supported with funding from the U.S. Department of Energy, the industry-participant, Brookhaven Science Associates, or a combination of these. Rights to inventions and other intellectual property developed under a CRADA are negotiated.

CRADA projects can be in any field of the Lab's expertise.

## **About Brookhaven Lab**

One of ten national laboratories overseen and primarily funded by DOE, Brookhaven National Laboratory conducts research in the physical, biomedical, and environmental sciences, as well as in energy technologies and national security. Brookhaven Lab also builds and operates major scientific facilities available to university, industry and government researchers. Brookhaven is operated and managed for DOE's Office of Science by Brookhaven Science Associates, a limited-liability company founded by the Research Foundation of State University of New York on behalf of Stony Brook University, the largest academic user of Laboratory facilities, and Battelle, a nonprofit, applied science and technology organization.

## **Partnering With Brookhaven Lab**

For more information, contact:

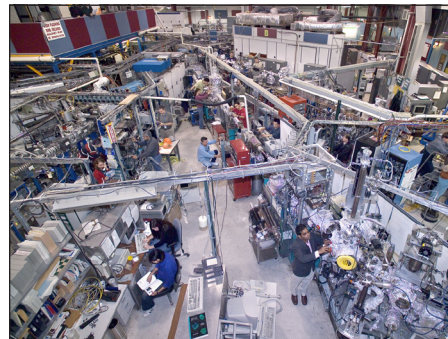
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[www.bnl.gov/techtransfer](http://www.bnl.gov/techtransfer)



## **Brookhaven Facilities Available to Industry**



National Synchrotron Light Source



Center for Functional Nanomaterials



Blue Gene-L Supercomputer



NASA Space Radiation Laboratory