**WHAT IS SPIR?**

The Strategic Partnership for Industrial Resurgence (SPIR) was established in 1994 by New York State to utilize the extensive engineering resources of the state university system to help local industry compete more effectively.

SPIR fills a critical gap in existing state industrial assistance programs by providing technically advanced multidisciplinary assistance on a fast turnaround basis.

SPIR helps companies improve their market posture, retain existing employees and create new jobs.

**CONTACTS**

**Dr. Clive R. Clayton**  
Director of SPIR  
Materials Science and Engineering  
Tel: (631) 632-9272  
Fax: (631) 632-1346  
Email: clive.clayton@stonybrook.edu

**Dr. Lisa Chichura**  
Associate Director  
Coordinator, Electrical Engineering and Biomedical Engineering  
Tel: (631) 216-7112  
Fax: (631) 216-7606  
Email: lisa.chichura@stonybrook.edu

**Ms. Lily Shen**  
Assistant to the Director  
Tel: (631) 216-7118  
Fax: (631) 216-7606  
Email: li.shen@stonybrook.edu

**Dr. Anurag Purwar**  
Mechanical Engineering and Civil Engineering  
Tel: (631)632-8542  
Fax: (631)632-8544  
Email: anurag.purwar@stonybrook.edu

**Dr. Yan Yu**  
Applied Mathematics & Statistics  
Tel: (631)632-9360  
Fax: (631)632-8490  
Email: yan.yu@stonybrook.edu

**Dr. Rong Zhao**  
Coordinator of Computer Science  
Tel: (631)632-4627  
Fax: (631)632-5521  
Email: rong.zhao@stonybrook.edu

SPIR  
Stony Brook University  
Cewit Building  
1500 Stony Brook Road  
Stony Brook, NY 11794-6040  
Phone (631) 216-7112

[www.spir.sunysb.edu](http://www.spir.sunysb.edu)

This publication can be made available in alternative format upon request. The State University of New York at Stony Brook is an affirmative action/equal opportunity educator and employer. 11/2015
WHAT CAN SPIR DO FOR YOU?

In today's rapidly changing business environment it's essential that businesses stay current with technological advances. Keeping pace with these developments, though, can be difficult and costly. That's where SPIR can help.

By leveraging the resources in the engineering programs of the State University of New York (SUNY), SPIR assists in the revitalization and redirection of New York industry.

Whether you’re a small firm looking to streamline your manufacturing processes, a large high-tech company seeking to expand your international horizons, or a company exploring ways to adapt to new environmental regulations, SPIR’s goal is to help you to make your business more competitive.

The success of the SPIR program is built on the relationship between academic engineers and industry.

SPIR provides local industries with:

- The expertise of more than 500 engineers and applied scientists.
- Experience with more than 490 companies in New York State.
- Access to top engineering and applied science students.
- Access to advanced manufacturing and high technology facilities.
- A host of other resources to help your business become more competitive.

CUMULATIVE HIGHLIGHTS

State Funding
Finished 21st year with cumulative state contribution of $16 million.

Federal Funding
Won $105.9 million in joint federal funding awards, including $18.4 million in SBIR/STTR awards since 2001.

Projects
Completed 3,113 projects with more than 490 companies.

Job Impact
Created and/or retained more than 14,400 jobs.