The mission of the CATS is to conduct cutting edge, industrially relevant, interdisciplinary research in automation systems leading to the generation of knowledge and technology, and in turn, economic growth and a richer and more relevant education experience, through partnership among industrial clients, government sponsors, faculty, staff, and students.

Industrial sponsored research is the core of the CATS program. The insights and relationships gained from solving industrial problems are leveraged to obtain additional Federal funds for more fundamental research and new technology development.

Industry-driven research at CATS over the years has resulted in growing economic impacts throughout New York State. These impacts include new revenues, cost savings, new investments and jobs.

CATS promotes technology-based venturing by co-sponsoring and organizing workshops for aspiring entrepreneurs.

Mechanisms for Working with CATS
- Technical consultation, feasibility study, exploratory research
- Contract research with professional project management
- Identification of and connection with RPI faculty with appropriate expertise
- Collaborative research for process improvement or product development
- Joint proposals to State (e.g., NYSERDA) and Federal Agencies (e.g., through SBIR/STTR or BAA)
- Multidisciplinary Design Laboratory (MDL)
- Identification of funding opportunities and proposal assistance
- Connection with other NYSTAR organizations (e.g., Center for Economic Growth, Syracuse Science & Technology Law Center, other CATs)
- Assistance in student recruitment for internships, co-op, and employment
- Fellowships for students and faculty
- Equipment donations for training and demonstration
- Participation in CATS Seminar series
- Entrepreneurial assistance
- Participation or joint/branded short courses and workshops
- Technologies available for licensing

Learn more:

http://www.cats.rpi.edu

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