BENEFITS & OPTIONS

The Institute for Robotics & Intelligent Machines leverages the strengths and resources of Georgia Tech by reaching across traditional boundaries to embrace a multidisciplinary approach to solving today’s grand challenges. Our industry partners are well positioned to take advantage of new technologies as they are developed, and our collaborative research environment provides your company with unprecedented access to some of the world’s best computer scientists and engineers. Through Georgia Tech’s redesigned research contracting, members enjoy industry-friendly IP arrangements.

Strategic Partner

Cost
Funding robotics research at $1 million+ annually

All of the benefits of the Consortium, plus
• Membership on IRIIM’s Industrial Advisory Board
• Access to student portfolio

Consortia

Cost
Funding robotics research at minimum of $200,000 annually

All of the benefits of the Industry Affiliates program, plus
• Participation in annual technical meeting—an invitational only meeting of technical leaders to discuss research agenda and results
• Option to create a named student fellowship
• Faculty Day—access to one faculty member for a full day (instead of one day)

Industry Affiliates

Cost
$5,000 annually
Free for Georgia Tech’s Venture Lab or ATDC robotics startups

Benefits
• Participation in annual executive forum—an invitation-only meeting of leaders in the robotics and automation industries
• Invitation to present industry-led seminar
• Access to members-only job board for student recruitment
• Participation in student recruitment via Robotics Graduate Student Research Symposium
• Faculty Day—access to one faculty member for one day (not available with free membership)

INDUSTRIAL PARTNERS

PROGRAM

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CREATING ROBOTS WITH AN IMPACT

As an industrial partner, you’re part of a team developing robotics solutions that change industry.

PARTNERSHIP OPPORTUNITIES

Strategic Partner

Our strategic partners community comprises a select group of companies representing diverse industries that have invested $1 million or more in robotics research at the Institute for Robotics and Intelligent Machines.

Their investments empower multidisciplinary research to drive positive change that helps materialize industries through robotics technology.

Consortia

The consortia offer industries the opportunity to "pool" research dollars to solve grand challenges in an industry as part of a group of companies with similar interests, such as automotive, aerospace, electronics, or materials handling.

Members of each consortium contribute $200,000 or more annually and enjoy resources customized for their industry, including an annual technical meeting.

Industry Affiliates

Our industry affiliates represent the breadth of areas that robotics technology impacts today. By supporting IRIM with a $2,000 or more annual contribution, these companies secure the mutual needs of industry and academia in robotics research, development, and education.

IRIM offers free membership for robotics startup companies that are part of Georgia Tech’s Venture Lab or ATDC.

Strategic research is at the heart of the Institute for Robotics and Intelligent Machines (IRIM). Our faculty has a tradition of exceptional research, an interdisciplinary focus, and a reputation for being innovative and entrepreneurial.

We invite you to join our Industrial Partners Program (IPP), a partnership that offers your company exclusive benefits tailored to meet your needs through three different membership tiers. Whether you join us as a strategic partner, an industry affiliate, or as a member of one of our customized industr
ty consortia, your company will be integrated and supported through our ongoing work as a consolidat
ed group of robotics leaders.

ABOUT IRIM

Launched as an Interdisciplinary Research Institute on November 6, 2012, IRIM was built upon foundational work developed over the previous seven years in the former Robotics & Intelligent Machines Center at Georgia Tech.

IRIM brings together robotics researchers from across campus—spanning five of Georgia Tech’s six colleges, as well as a variety of departments and individual labs—to create collaborative opportunities for faculty, strengthen partnerships with industry and government, and maximize the societal impact of our transformative robotics research.

By the Numbers

- 70+ faculty members
- 180+ graduate students
- 30+ robotics labs
- 1,000+ publications
- $30M+ sponsored research annually

EXAMPLE COLLABORATIONS

The Boeing Company

As one of Boeing’s strategic university, Georgia Tech provides robotics-based solutions through basic and applied research. Currently, we are investigating high precision control for robotic drilling, which requires intense deviation often below 0.1mm. To meet this requirement using robotic manipulators, we are developing sensor modalities, including vision-based sensors, to help robots compensate for deviations from intended drilling positions.

BMW

Georgia Tech’s partnership with BMW has spawned many projects to improve efficiency and production. Our current research involves collaborative interaction for autonomous assembly, which traditionally requires human-to-human performance at all steps. We have split the tasks and machine functions and come together, while a human inserts and installs them, creating a fluid interaction with the robot continually aware of the human so to be safe and efficient collaborative.

Startups

Georgia Tech has launched hundreds of startups, including many using robotics. From toolset for automation, expected to be the first supplier of fully automated production lines for robotic garment cutting and sewing in衬衫 Romney, dedicated to creating assistive products like tablet accessories for users with motor impairments, our researchers have helped the largest and more established companies, as well as the smallest and newest ones, develop robotics solutions.