Inventing, applying, and commercializing components, software, and systems



Invent

SRI International has a long, rich tradition of pushing the boundaries of robotics. Our heritage includes the foundational intellectual property (IP) used in Shakey the robot, Intuitive Surgical's da Vinci surgical robot, and the enabling patents for electroactive polymer artificial muscle. Our portfolio of innovative technologies continues to redefine robotics design.

SRI's family of patents encompasses novel actuators, sensors, multifunctional materials, automation systems, and medical robotic devices and instruments.

We also offer a growing portfolio in low-cost, high-efficiency component technologies for service and wearable robotics and general-purpose micro-assembly.

Apply

As part of the Engineering & Systems Group, SRI Robotics' staff and facilities allow us to conceive, design, build, and deploy a wide range of components and systems to demonstrate new functions and platforms.

With support from government agencies such as the Defense Advanced Research Projects Agency (DARPA), National Science Foundation (NSF), National Institutes of Health (NIH), and the Department of Homeland Security (DHS), we have demonstrated multiple leading-edge platforms, including:

- Low-cost robotic hands and arms
- Highly efficient robotic transmissions
- Modular dexterous telemanipulation systems
- Robotic undergarments for metabolic economy
- Micro-scale heterogeneous sembly platforms

Delivering stateof-the-art robotics solutions to government and commercial markets

Commercialize

SRI Robotics routinely provides solutions under commercial development agreements and is experienced in technology transfer and IP management. We further develop our technologies to meet industry needs. SRI Robotics works closely with entrepreneurs, investors, and our own tech incubator to transition our technologies to the market through licensing and new ventures. Our breakthrough ventures include:

- Intuitive Surgical (NASDAQ: ISRG)
- Artificial Muscle, Inc. (acquired by Bayer MaterialScience, LLC)
- Redwood Robotics (acquired by Google)
- Grabit, Inc. (with Series A funding from Formation 8, ABB and Nike)

We're hiring!

SRI Robotics is seeking innovators who want to work at the threshold of applied technology to create the future of robotics. Make an impact in an elite team serving a wide range of clients, and share in royalties and portfolio equity through our licensing activity and exciting new ventures. We seek exceptional candidates in every related discipline. Use keyword robotics at sri.com/careers.









SRI International

Solutions

Technology for Low-Cost Service Robots

Electroadhesive Surface-Climbing Robots

Taurus Dexterous Telemanipulator

Micro-Robots

Wearable Robotics

mobility and load carrying.

About SRI International

Innovations from SRI International have created new industries, billions of dollars of marketplace value, and lasting benefits to society—touching our lives every day.

SRI, a nonprofit research and development institute based in Silicon Valley, brings its innovations to the marketplace through technology licensing, new products, and spin-off ventures. Government and business clients come to SRI for pioneering R&D and solutions in computing and communications, chemistry and materials, education, energy, health and pharmaceuticals, national defense, robotics, sensing, and more.

Visit www.sri.com and our Timeline of Innovation (www.sri.com/timeline) to learn more.

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Contact Us

SRI welcomes inquiries related to R&D, licensing, joint ventures, entrepreneurs-in-residence, and venture and strategic funding.

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