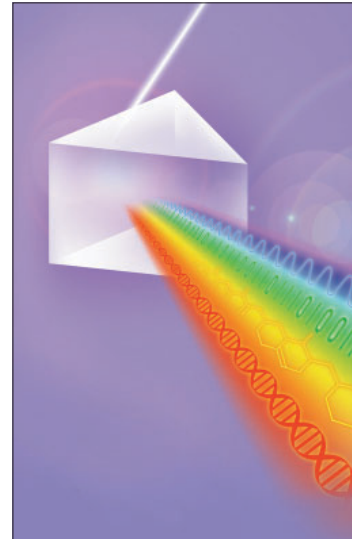# SRI International

SRI International is an independent, nonprofit research institute. Our founding mission: discovery and the application of science and technology for knowledge, commerce, prosperity and peace.

SRI International's vision is to be the premier independent source of high-value innovations and solutions for our clients. We serve government agencies, established corporations, start-up companies, venture capitalists, and private foundations in areas such as information and engineering technologies; pharmaceuticals and biotechnology; chemistry and physics; and the public policy areas of education, health, and economic development. We work as a contract and grant research and development partner, as a technology licensor, and as a strategic partner in creating new companies that leverage our discoveries.

For decades, SRI has contributed to the advancement of science, technology, policy, and business management practices in significant ways. From inventing the foundations of personal computing and the computer mouse and sending the first mobile wireless Internet transmission, to developing lifesaving cancer drugs and novel fuel-cell technologies, we've been at the forefront of innovation for more than 55 years.

SRI's government-funded research totals $1 billion over the past decade alone—investments that are at the core of our technical expertise and serve to benefit all our clients. Our R&D record is backed by proven know-how for moving rapidly from concept to commercialization.
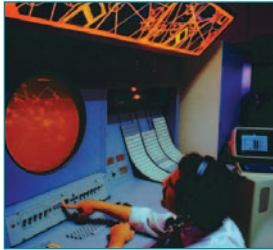
We work closely with many clients and partners to move technical and scientific advances from the laboratory to the marketplace. Other clients capitalize on the insight and intelligence we offer about the intersection of science and technology with social issues, including education, health care, and public policy.

SRI has approximately 1,400 staff members worldwide. About half have advanced degrees, including more than 300 Ph.D.'s. SRI's 2002 revenues were $200 million.

SRI International

Strategic Markets and Broad Capabilities

SRI's breadth and depth of expertise, combined with real-world experience, allow us to meet the important needs of our clients. Our processes for creating high-value innovations move our solutions from the laboratory into the marketplace.
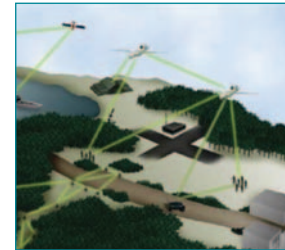

INFORMATION AND COMPUTING

SRI is developing the next generation of computer science, artificial intelligence, system design, speech, and other forms of human-computer interaction. We pioneer technology in areas such as intrusion detection, information extraction, formal methods for design and analysis, complex system verification, and image and signal processing.

NETWORKS AND COMMUNICATION

For both government and commercial clients, SRI designs operationally effective systems in areas such as intelligent network design, secure networks, self-configuring information flows, wireless, mobile and ad hoc networked communications, instrumentation for military testing and training, live-virtual-constructive training systems, and advanced communications for radio frequency, satellite, and terrestrial applications.
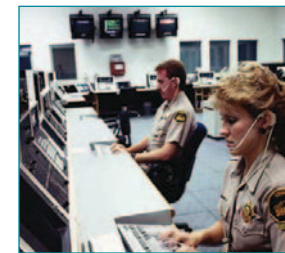

INTELLIGENCE SYSTEMS

SRI develops secure information management systems for intelligence needs, including advanced signal processing and geolocation technologies, computer tools, simulations, and networks in support of information warfare and tactical intelligence systems, simulation suites for intelligence collection systems, advanced terrestrial and space antenna systems, and both offensive and defensive information operations systems and field support.

HOMELAND DEFENSE

SRI helps the U.S. government meet imperative homeland security and defense needs in a wide variety of areas, including critical infrastructure protection, intelligence and analysis, innovative tactical training systems, command and control systems, physical security (such as at airports), cyber-security, land mine detection, incident response systems, and chemical and biological agent detection.
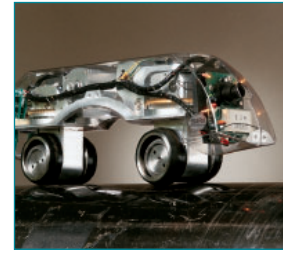

DATA COLLECTION AND MEASUREMENT

SRI creates solutions for state-of-the-art sensing and signal processing systems, radio engineering, foliage- and ground-penetrating radar, over-the-horizon radar, intelligent pattern recognition, custom wireless embedded sensors, electromagnetics, mass spectrometry, optical remote sensing and laser diagnostics, satellite calibration, GPS innovations, and environmental analyses.

AUTOMATION AND ROBOTICS

Our advances push artificial intelligence and robotics to new levels and help humans work faster and more efficiently. SRI's offerings include advanced materials for automation such as electroactive polymer "artificial muscle," RF (radio frequency) tags, inspection robots, collaborative surveillance robots, machine vision systems for document understanding, diamagnetic levitation systems for ultra-clean transport, and laboratory automation systems.
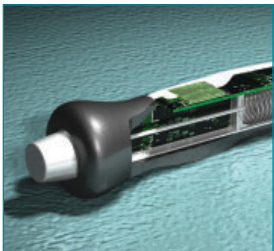
AUTOMOTIVE

SRI helps to improve auto safety, comfort, cost, and environmental impact through development of collision avoidance systems, intelligent airbags, flat-panel speakers, active noise cancellation, sensors and actuators, failure mechanics and vibration analysis, under-the-hood thermoplastics, corrosion-resistant coatings, and advanced informatics such as voice recognition, wireless communications, and precision GPS applications.

SYSTEMS AND SERVICES

SRI develops systems for specific client needs by combining our innovations with commercially available technologies, such as real-time training systems and radio tracking programs. We also provide clients with a range of systems-related consulting services, from guidance on environmental and technical requirements to hands-on operation of complex systems.

PRODUCT ENGINEERING

From technology concepts to working product prototypes, we combine our engineering and design expertise to give clients innovative, cost-effective product design solutions in areas such as drug delivery, office and consumer products, smart products, printing, and industrial manufacturing.

MEDICAL PRODUCT DEVELOPMENT

SRI's revolutionary processes for product development, our vast intellectual property, and our know-how help catapult medical devices from concept to commercialization. Projects span many technologies, including biosensors, ultrasonic scanners, blood pressure instruments, blood and tissue sampling devices, insulin delivery systems, digital x-ray systems, and magnetic resonance imaging.
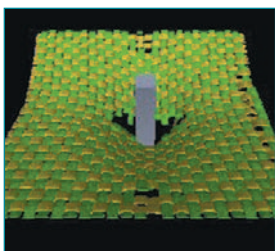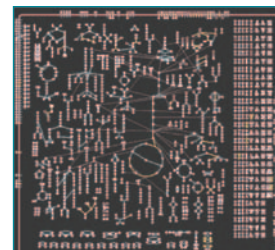
BIOSCIENCES

SRI's Biosciences Division is a preclinical contract research organization offering drug discovery and development services such as basic research, target validation, lead discovery and optimization, synthesis, in vitro and in vivo efficacy testing, formulation, in vitro toxicology screening, GLP safety pharmacology and toxicology, pharmacokinetics, metabolism, GMP manufacturing of clinical trial materials, and IND preparation and submission.

BIOINFORMATICS

SRI is developing tools at the intersection of computing and biology to foster greater understanding of biological processes, enable more rapid integration of complex biological datasets, and improve scientific collaboration. These computer programs help biologists to analyze human metabolism, pharmaceutical researchers to develop new treatments and cures for cancer and metabolic diseases, and computational biologists to study large biological networks.
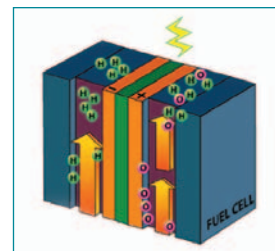

CHEMISTRY, MATERIALS AND PHYSICS

Our world-renowned R&D and commercial applications include laser diagnostics and sensors, advanced materials, explosives and structural failure testing, coatings, catalysis, chemical engineering, advanced electrochemistry, nanotechnology, microelectromechanical systems, molecular physics, polymers, optical materials, and ultra-sensitive analytical measurement systems.

ENERGY AND ENVIRONMENT

SRI is at the forefront of technologies that improve energy creation, such as batteries, fuel cells, solar cells, and the environment, including waste destruction, potable water production, biodegradable materials, noise suppression and vibration control, hazardous materials detection, and handheld biological and chemical sensors.

POLICY

Our researchers analyze issues and create solutions to inform public policy and address the impact of technological, social, and economic change on education, training, health, human services, and economic development. Programs include studies on the education of special-needs children, use of technology in the classroom, the impacts of aging and addiction on the brain, strategic planning for innovation-based economic development, and measuring the impact of innovations on society.

Delivering Value

High-value innovation does not happen by accident. SRI's consistent results are a consequence of our structured process for value creation, our interdisciplinary capabilities, a focus on solving important problems, the commitment of champions and productive teams, and a belief system built on integrity and respect for others. Together, we can solve your toughest R&D problems and help you create new and lasting value for your organization.

In addition to contract R&D and technology licensing, SRI has partnership programs that offer access to its world-renowned R&D teams and strategic consultants. They include

- **SRI University:** A four-day workshop to help organizational leaders learn techniques for creating compelling customer value. This is an intense learning experience applied to your real-world situation.

- **Technology for Innovative Products (TIP):** Through the TIP program, an SRI R&D team collaborates with you to define new products for revenue growth.

Major Clients around the World

SRI works with government agencies, global corporations, new ventures, the venture capital community, industry consortia, and private foundations. Our many clients include

- British Broadcasting Corporation
- Charles Schwab
- Defense Advanced Research Projects Agency
- Delphi Interiors
- Electric Power Research Institute
- Bill and Melinda Gates Foundation
- John Deere
- Mitsubishi Heavy Industries
- National Aeronautics and Space Administration
- National Institutes of Health

- National Science Foundation
- Pew Charitable Trusts
- Taiho Pharmaceutical
- Taiwan Institute for Information Industry
- Toray
- U.S. Agency for International Development
- U.S. Departments of Commerce, Defense, Education, Health and Human Services, Energy, and Transportation
- U.S. Postal Service

Spin-off Ventures

SRI and its wholly owned subsidiary, Sarnoff Corporation, pursue spin-off and licensing opportunities to bring their technologies to the marketplace. Sarnoff, formerly the RCA Laboratories, is a leader in electronic, biomedical, and information technologies. It is well known for its pioneering work in color and high-definition television (HDTV). SRI and Sarnoff, with leading venture capital firms, have formed about two dozen spin-off ventures in health, energy, information, video, electronics, and security. Visit www.sri.com and www.sarnoff.com for complete lists of our spin-off companies.

discern	NUANCE	INTUITIVE SURGICAL	PolyFuel
Customer service tools	Speech recognition for customer service	Surgical robotics	Next-generation fuel cells

Key Dates

- 1946 Founded as Stanford Research Institute by Stanford University and West Coast business leaders
- 1970 Became independent of Stanford University
- 1977 Renamed SRI International
- 1987 Sarnoff Corporation (then known as RCA Laboratories) became a subsidiary of SRI
- 2001 Celebrated 55 years of contributions to clients and society
- 2002 Marked 50 years in Washington, D.C.

Contact Us

SRI's 63-acre campus in the heart of Silicon Valley has more than one million square feet of laboratory and office space. For a complete list of SRI offices, visit www.sri.com/contact.

Main Campus

333 Ravenswood Ave.
Menlo Park, CA 94025-3493
Phone: (650) 859-4771
Fax: (650) 859-4111
Email: inquiry.line@sri.com
www.sri.com

Washington D.C.

1100 Wilson Blvd., Suite 2800
Arlington, VA 22209-3915
Phone: (703) 524-2053
Fax: (703) 247-8569
www.sri.com/contact/wdcoffice.html

Japan

2 Ichibancho, Chiyoda-ku, Tokyo
Park Side House 8F
Tokyo, Japan 102-0082
Phone: +81-3-5211-8511
Fax: +81-3-5211-8524
www.sri.com/japanese

333 Ravenswood Avenue

Menlo Park, CA 94025-3493

Phone: 650-859-4771

Fax: 650-859-4111

www.sri.com