PARC, a Xerox company, is in The Business of Breakthroughs.®

Practicing open innovation, PARC provides custom R&D services, technology, expertise, best practices, and intellectual property to Fortune 500 and Global 1000 companies, startups, and government agencies and partners.

Founded in 1970 as Xerox PARC, Palo Alto Research Center was incorporated in 2002 as an independent, wholly owned subsidiary of Xerox Corporation (XRX) – today known as “PARC, a Xerox company” or just “PARC”.

PARC is located in the heart of Silicon Valley, California – near global enterprises, startups, universities, research and industrial design centers, and the Sand Hill Road corridor with its high concentration of venture capital firms.

PARC creates new business options, accelerates time to market, and reduces risk for clients. PARC also augments internal capabilities and helps clients overcome the barriers between ideation and implementation.

PARC is comprised of ~180 physical, computer, and social scientists and engineers and ~80 business and operational staff from approximately 35 countries. 80% of PARC researchers hold doctoral degrees. PARC is organized into 4 research organizations: 2 software and 2 hardware. However, PARC forms multidisciplinary teams customized for every client engagement.

PARC holds total ~2500 patents, filing on average 150 per year

PARC authors have published more than 4000 papers and 100 industry-defining books, and serve on numerous journal advisory boards

PARC researchers and executives present at ~100-150 industry conferences per year, co-chair or organize many of them, and deliver 20-30 keynotes per year

A partial public list – many client relationships and work remain highly confidential

- BASF
- The Boeing Company
- Dai Nippon Printing Co., Ltd.
- Dentsu, Inc.
- Dowa Electronics Materials Co., Ltd.
- Fujitsu Limited
- GLO-USA, Inc.
- HexaTech, Inc.
- Honda Motor Co., Ltd.
- IHI Corporation
- Intelligent Product Solutions
- KDDI R&D Laboratories
- LG Innotek Co., Ltd.
- Motorola, Inc.
- NEC Corporation
- Nomura Research Institute

P&G
- Panasonic Corporation
- Power Assure, Inc.
- PowerCloud Systems
- Powerset, Inc. (now part of Microsoft)
- Samsung
- SolFocus, Inc.
- Sony Corporation
- Sun Microsystems (now part of Oracle)
- Thin Film Electronics ASA
- U.S. DARPA
- U.S. Department of Defense
- U.S. IARPA
- U.S. National Institutes of Health
- U.S. National Science Foundation
- Xerox Corporation
### accolades
**PARC employees have been named “Fellows” by professional societies such as:**
- American Association for the Advancement of Science (AAAS)
- American Physical Society (APS)
- American Psychological Association (APA)
- Association for the Advancement of Artificial Intelligence (AAAI)
- Association for Computing Machinery (ACM)
- CHI Academy
- Institute of Electrical and Electronics Engineers (IEEE)
- Materials Research Society (MRS)
- National Academy of Engineering (NAE)

**PARC employees have earned these prestigious awards:**
- Academy Award (technical)
- ACM SIGCOMM Award
- ACM Turing Award
- AIP Industrial Physics Prize
- Charles Stark Draper Prize
- Emmy Award
- The Franklin Institute Bower Award for Achievement in Science
- IEEE Computer Pioneer Award
- IEEE John von Neumann Medal
- IEEE Koji Kobayashi Computers and Communications Award
- IEEE Medal of Honor
- John Tyndall Award, IEEE Photonics Society
- Margaret Mead Award, Society for Applied Anthropology
- National Medal of Science and Technology

### current focus areas
- Big Data
- Biomedical Devices
- Clean Water
- Cleantech & Energy
- Content-Centric Networking
- Health & Wellness
- Innovation Services
- Intelligent Automation
- Intelligent Software Systems
- Optics & Optoelectronics
- Printed & Flexible Electronics

### competencies
- Bioinformatics
- Ethnography
- Large-Area Electronics
- Fluid Dynamics
- Microelectronics
- Model-Based Reasoning
- Networking & Distributed Systems
- Optics & Optical Systems
- Optoelectronic Detectors
- Optoelectronic Emitters
- Security & Privacy
- Semiconductors
- Socio-Cognitive Computing
- Socio-Psychological Modeling
- Thin Films
- Ubiquitous Computing

### technology contributions
- a-Si & large-area electronics
- collaborative filtering
- context-aware services
- corporate ethnography
- digital rights management
- digital x-ray imaging
- electronic reusable paper
- embedded data glyphs
- encryption systems
- Ethernet & distributed computing
- fiber optics
- graphical user interface (GUI)
- information scent
- Mbone, PUP, IPv6
- laser printing & multi-beam laser diodes
- MUDs
- natural language processing
- object-oriented programming
- PC workstation
- solid-state lasers
- ubiquitous computing
- Unicode/multilingual computing
- Unistrokes PDA input technology
- UVEDs
- VLSI circuit design
- WYSIWYG editing & formatting

### industry contributions

<table>
<thead>
<tr>
<th>Company</th>
<th>Acquirer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powerset</td>
<td>Microsoft</td>
</tr>
<tr>
<td>dpiX</td>
<td>Siemens Medical, Philips Medical, others</td>
</tr>
<tr>
<td>Inxight</td>
<td>SAP</td>
</tr>
<tr>
<td>Kitas</td>
<td>exclusive license</td>
</tr>
<tr>
<td>ContentGuard</td>
<td>Microsoft, Time Warner, Thomson</td>
</tr>
<tr>
<td>GroupFire</td>
<td>Google</td>
</tr>
<tr>
<td>PlaceWare</td>
<td>Microsoft</td>
</tr>
<tr>
<td>Documentum</td>
<td>EMC</td>
</tr>
<tr>
<td>SynOptics</td>
<td>Nortel</td>
</tr>
<tr>
<td>Spectra Diode Labs</td>
<td>JDS Uniphase</td>
</tr>
<tr>
<td>ScanSoft</td>
<td>part of Nuance Communications</td>
</tr>
</tbody>
</table>

### industry contributions

- 30+ startup ventures including:
  - Powerset acquired by Microsoft
  - dpiX acquired by Siemens Medical, Philips Medical, others
  - Inxight acquired by SAP
  - Kitas exclusive license
  - ContentGuard acquired by Microsoft, Time Warner, Thomson
  - GroupFire acquired by Google
  - PlaceWare acquired by Microsoft
  - Documentum acquired by EMC
  - SynOptics acquired by Nortel
  - Spectra Diode Labs acquired by JDS Uniphase
  - ScanSoft part of Nuance Communications