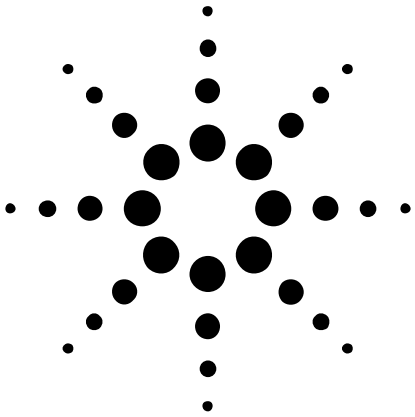

Agilent Technologies Fact Book

November 2009

Agilent Technologies

Contents

Corporate Overview

General Information

Agilent Technologies Inc. (NYSE: A) is the world's premier measurement company and a technology leader in communications, electronics, life sciences and chemical analysis.

The company operates two primary businesses – electronic measurement, and life sciences and chemical analysis -- supported by a central research group, Agilent Laboratories. Its businesses excel in applying measurement technologies to develop products that sense, analyze, display and communicate data.

The company's 19,000 employees serve customers in more than 110 countries. These customers include many of the world's leading high-technology firms, which rely on Agilent's products and services to increase profitability and competitiveness, from research and development through manufacturing, installation and maintenance. Agilent enables its customers to speed their time to market and achieve volume production and high-quality precision manufacturing.

Agilent had net revenue of $5.8 billion in fiscal year 2008. More than half of this revenue was generated from outside the United States. Agilent maintains facilities in about 30 countries, with worldwide headquarters in Santa Clara, Calif. Its global presence offers a distinct competitive advantage, with R&D, manufacturing, sales and support capabilities serving customers around the world.

Business Groups

Agilent's business groups are organized around the customers and markets they serve:

- Electronic Measurement
- Bio-analytical Measurement (Life Sciences and Chemical Analysis)

Electronic Measurement provides products, services and solutions to industry-leading customers in the communications and electronics industries. Life Sciences and Chemical Analysis provides detection and measurement solutions for research, testing and quality control applications to leading chemical, pharmaceutical, biotech, government and academic organizations.

Strategy

As the world's premier measurement company, Agilent focuses on market opportunities in the communications, electronics and life sciences industries. Continuing a legacy of technological innovation, Agilent leverages the benefits of scale and global presence to capture and create business opportunities.

Agilent Laboratories

Agilent Laboratories is a world-leading industrial research center whose purpose is to power Agilent Technologies' growth through breakthrough technologies. Labs focuses on Agilent's future to ensure leadership in Agilent's existing businesses and to provide technology foundations that can create new businesses for the company going forward.

Labs is a key competitive advantage to Agilent because addressing the complex problems Agilent's customers face requires teams of people with deep knowledge and experience in multiple disciplines. Labs' areas of expertise include biology, bioinformatics, chemistry, computer science, distributed measurement, electrical engineering, image processing, mathematics, measurement software, optics, physics, semiconductor device design and signal processing.

Agilent Labs' success is measured by the financial impact of the technologies that are transferred from the Labs to the businesses and by its contributions to the scientific community.

Market Leadership

Agilent holds many product and market leadership positions. Agilent is first worldwide in overall test and measurement products, and first worldwide in gas chromatographs and liquid chromatography/mass spectrometry. Agilent is also a leading supplier to the telecommunications industry.

History

Agilent spun off from Hewlett-Packard Company in 1999 as part of a corporate realignment that created two separate companies. Its roots date back to 1939, when Bill Hewlett and Dave Packard started a company that helped shape Silicon Valley and the technology industry. The two founders are renowned for their visionary approach to management (known as the "HP Way") and for their commitment to making products that contribute to advances in science and technology. Agilent's headquarters is located at 5301 Stevens Creek Boulevard in Santa Clara, Calif.

Culture

Agilent has continued to support the values that have made Dave Packard and Bill Hewlett's company a success: dedication to innovation; trust, respect and teamwork; and uncompromising integrity. Added to these are speed, focus and accountability to meet customer needs and create a culture of performance that draws on the full range of people's skills and aspirations.

Agilent Technologies Executive Management Team

William P. (Bill) Sullivan, president and chief executive officer

Adrian T. Dillon, executive vice president, Finance and Administration and chief financial officer

Jean M. Halloran, senior vice president, Human Resources

D. Craig Nordlund, senior vice president, general counsel and secretary

Darlene Solomon, vice president and chief technology officer

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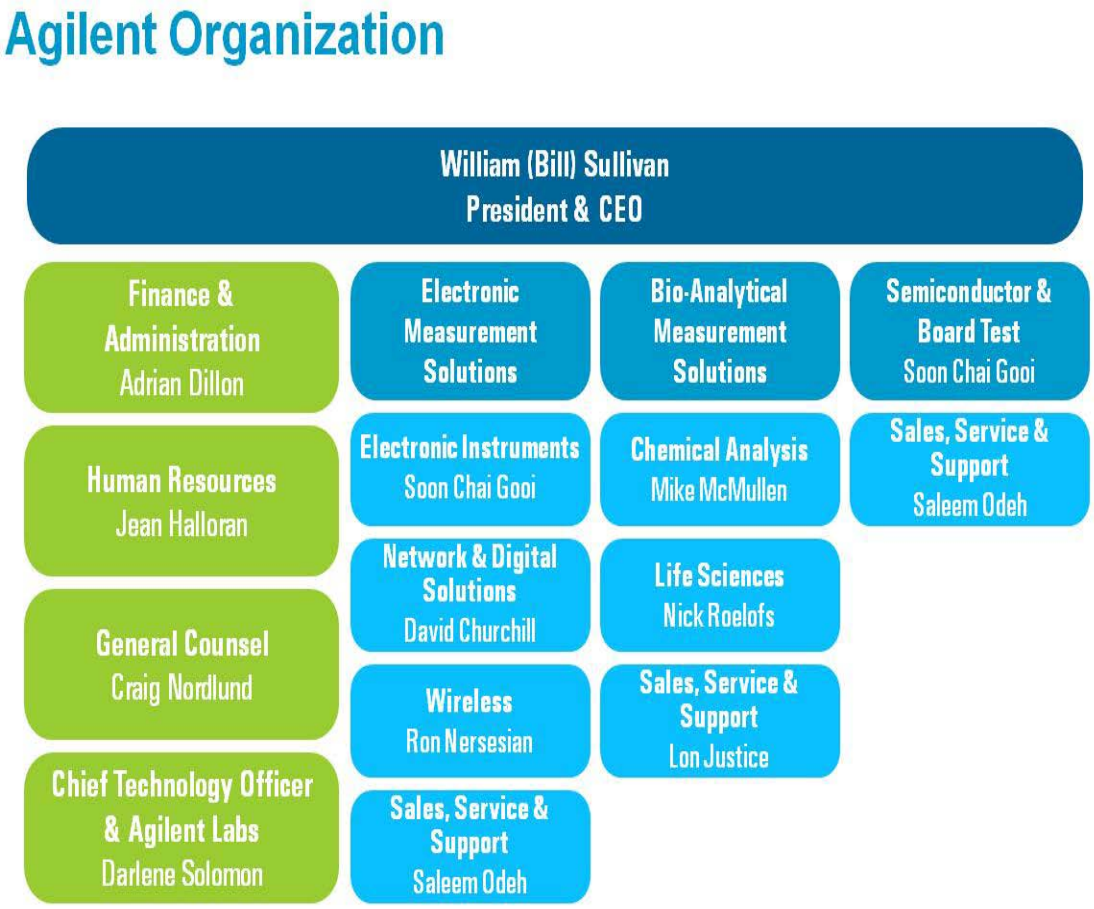
Corporate Organization Chart



Products/Solutions — Market-Leading Positions

Electronic Measurements Group (EMG)

- #1 in test instrument sales (Prime Data)
- #1 in communications test (Prime Data)

Measurement solutions for fiber optic, broadband, radio frequency and microwave communications networks and products:

- #1 in cellular mobile test (Prime Data)
- #1 in digital cellular mobile test (Prime Data)
- #1 worldwide in wireless communications test equipment (Prime Data)
- #1 worldwide in wireless communications one-box test sets for manufacturing (Agilent research)
- #1 worldwide in wireless mobile manufacturing test equipment (Agilent research)
- #1 worldwide supplier for custom and tailored systems in the wireless market
- #1 worldwide supplier for manufacturing test diagnostic tools for the communications market
- #1 worldwide in signal routing and switching products (Prime Data)
- #1 worldwide in optical test equipment (Agilent research)
- #1 worldwide in network analyzers (Prime Data)
- #1 worldwide in metro network test equipment (Frost & Sullivan)
- #1 in ATM / IP / router transmission test
- #1 in pulse/data generators (Prime Data)

High-frequency precision electronic design tools:

- #1 worldwide in high-frequency EDA (electronic design automation) simulation software
- #1 worldwide in high-frequency computer-aided engineering software (Dataquest)
- #1 worldwide in EDA device modeling systems (Agilent research)
- #1 RF focused RF/baseband system EDA (Agilent research)
- #1 RF & microwave EDA (Agilent research)
- #1 EDA/instrument connected solutions (Agilent research)
- #1 worldwide RF device characterization and modeling (Agilent research)

Measurement and test instruments:

- #1 worldwide in imaging and in-circuit testing (Frost & Sullivan)
- #1 worldwide in signal source generators (Prime Data and Frost & Sullivan)
- #1 worldwide in logic analyzers (Agilent Research)
- #1 worldwide in logic-signal sources (Prime Data)
- #1 worldwide in mixed-signal oscilloscopes (Agilent research)
- #1 worldwide in electronic counters (Prime Data)
- #1 worldwide in spectrum analyzers (Prime Data)
- #1 worldwide in system DC power supplies (Prime Data)
- #1 worldwide in inductance capacitance-resistance (LCR) meters (Agilent research)
- #1 worldwide in impedance analyzers (Agilent research)
- #1 worldwide in function/arbitrary waveform generator (Prime Data)
- #1 worldwide in laboratory power supplies (Prime Data)
- #1 worldwide in power meters (Prime Data)
- #1 worldwide in laser-based positioning systems (Agilent research)

Assurance solutions:

- #1 worldwide in communications-test equipment (Agilent research)
- #1 worldwide in operations support systems (OSS) service assurance (RHK)
- #1 worldwide in OSSs that use signaling data to manage networks
- #1 in VoIP (voice over IP) service assurance monitoring (Agilent research)

Life Sciences and Chemical Analysis (LSCA)

- #1 worldwide in gas-chromatography and GC/MS systems
- #1 worldwide in single quadrupole mass spectrometry systems
- #1 worldwide in ICP-MS systems
- worldwide leader in liquid-chromatography systems

(Sources: Strategic Directions Intl. and IMV Ltd.)

Business Groups

Electronic Measurement

Description

Agilent's Electronic Measurement business provides standard and customized solutions that are used in the design, development, manufacture, installation, deployment and operation of electronic equipment and systems and communications networks and services. These solutions include test and measurement instruments and systems, automated test equipment, communications network monitoring, management and optimization tools, and software design tools and associated services.

The Electronic Measurement business provides a wide range of test and measurement instruments, solutions, systems and services to the electronics and wireless communications industries. For the communications industry, the Electronic Measurement business provides test and network assurance solutions for wireline, wireless and IP service providers to help ensure high quality of service (QoS), reduce capital and operating expenses and to increase revenues.

Mission

Apply expertise in design, test and measurement and OSS to help customers improve business results.

Strategy

- Address the needs of the wireless, wireline and Internet communications market
- Identify customers' business and technology needs, then leverage across the value chain
- Introduce innovative test and network assurance technologies to accelerate customer progress
- Satisfy customers through operational and product excellence
- Focus on top-tier customers
- Build a new global capability in solutions, systems and services

Markets

Agilent's electronic measurement products are designed to meet the rapidly changing market needs of communications equipment and service providers and network equipment manufacturers (NEMs), component (optical and digital) manufacturers, computer and consumer electronics

developers and manufacturers. With the rapidly challenging business environment in these markets, companies are looking for test and measurement products that can reduce the time it takes to design and develop new products, reduce manufacturing costs for products, ensure high QoS, and reduce capital and operating costs.

Key Products

- Test and network assurance for fiber optic, broadband, radio frequency and microwave communications networks and products
- Test and OSS solutions for communications and enterprise networks and services installation and maintenance
- Communications network, service, customer and revenue assurance management
- General-purpose test instruments
- High-frequency precision electronic design tools
- Automated optical and solder-paste inspection systems
- Array tester for new-technology flat panel displays
- Support and services

Representative Customers

Alcatel	LG	Nokia
Ericsson	Lockheed	Samsung
Fujitsu	Lucent	Spring
Hewlett-Packard	Motorola	Sprint
IBM	NEC	Verizon

Competitors

Acterna	EXFO	NetTest
Advantest Corp.	Fluke	New Focus
Aeroflex	Gigatronics	Newport
Ando	Hewlett-Packard	RadCom
Anritsu	Ixia	Rohde & Schwarz
Ansoft	JDS Uniphase	Spirent
AWR	Keithley	Tektronix
Catapult	LeCroy	Telecordia
Digital Lightwave	National Instruments	Teradyne

Key Executives

David Churchill, vice president and general manager, Network and Digital Solutions Business Unit

Gooi Soon Chai, vice president and general manager, Electronic Instruments Business Unit

Ron Nersesian, vice president and general manager, Wireless Business Unit

Saleem Odeh, vice president and general manger, Sales, Service and Support

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Life Sciences and Chemical Analysis

Description

Life Sciences and Chemical Analysis (LSCA) is a leading supplier of instruments, software, supplies and services to the life science and chemical analysis markets. These products enable customers to identify, quantify, analyze and test the, molecular, physical and biological properties of thousands of substances and products. The group's products are used extensively by customers in the chemical, environmental, food, pharmaceutical, forensic, biotech, academic and government sectors.

Mission

Contribute to the quality of life by providing innovative analysis products and services to life sciences and chemical analysis organizations.

Strategy

- Focus on growth opportunities in chemical markets while maximizing our efficiency and profitability
- Target high-growth opportunities in the life sciences such as genomics, metabolomics and proteomics and become a leading solutions provider
- Grow market share of key system platforms in core markets; expand market leadership in emerging geographies such as Asia and eastern Europe
- Create complete solutions that address all parts of the analysis workflow from sample preparation through data analysis; expand our software, consumables and services portfolio

Markets and Market Outlook

The life science and chemical analysis markets account for approximately 40 percent and 60 percent (respectively) of LSCA's business. Agilent is applying the profitability of its long-standing chemical analysis business to invest in developing new products for high-growth markets in life sciences. This includes the genomics markets, projected to grow at double-digit rates annually.

The worldwide life sciences and chemical analytical instrumentation market is approximately $25 - 30 billion, growing at mid-single digits annually.

Key Products

LSCA's key product categories include microarrays, microfluidics, gas chromatography, liquid chromatography, mass spectrometry, informatics, reagents, lab automation,and related consumables and services.

Representative Customers

Astra Zeneca	DuPont	Merck
Aventis	Dow Chemical	Nestle
BASF AG	Exxon-Mobil	Novartis
Bayer AG	Eli Lilly	Pfizer
Boehringer Ingelheim	GlaxoSmithKline	U.S. government

Competitors

ABI	Caliper	Shimadzu
Affymetrix	Invitrogen	Thermo Fischer
GE Healthcare	Perkin Elmer	Varian
Applied Biosystems Life Technologies	Qiagen	Waters Corp.
Bruker	Illumina	Nimblegen

Key Executives

Nick Roelofs, vice president and general manager, Life Sciences Solutions Unit

Mike McMullen, vice president and general manager, Chemical Analysis Solutions Unit

Lon Justice, vice president and general manager, Worldwide Sales, Service and Support

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Agilent Laboratories

Description

Agilent Laboratories is a world-leading industrial research center whose purpose is to power Agilent Technologies' growth through breakthrough technologies. Agilent Laboratories creates competitive advantage through high-impact technology, driving market leadership and growth in Agilent's core businesses and expanding Agilent's measurement footprint into adjacent markets. At the cross-roads of the organization, Labs is able to identify and enable synergies across Agilent's businesses to create competitive differentiation and compelling customer value.

The majority of Agilent Laboratories research is located in the United States in Santa Clara, Calif., with additional Labs locations in Europe (Leuven, Belgium, and South Queensferry, Scotland) and in Asia (Beijing, China).

Fundamental strengths of Labs include deep technical expertise, a strong base of technology disciplines, a core competence in transferring technologies to Agilent's businesses, and employees who enjoy the richness of a broad, world-class science and engineering environment.

Research

Agilent Laboratories conducts three kinds of research in electronic and bio-analytical measurement to meet the needs of Agilent's customers across a range of markets and industries:

- Research that will lead to breakthrough and disruptive technologies and applications to grow Agilent's existing businesses in electronic and bio-analytical measurement systems;
- Research that leads to technologies that create new businesses adjacent to Agilent's current markets but within Agilent's field of interest; and
- Basic research that contributes to the fundamental understanding of areas critical to Agilent's future.

Research in Agilent Laboratories advances measurement across Agilent's businesses. Customers need the highest quality data, the resources to

understand this data rapidly in the context of their application domains and results that provide insights into their increasingly complex measurement goals. Research programs to address these needs include software to improve integration, programming and automation of multiple instruments; and software for measurement data management to enable large scale data visualization and analysis.

Research to advance electronic measurement focuses on technologies to address trends such as the emergence of modular architectures for instruments and sensors; the growing network complexity through internet-enabled data, voice and video services; and new paradigms for large scale data analysis. Areas of research include the following:

- High performance ASICs including analog-to-digital and digital-to-analog data converters for competitive advantages in measurement instrumentation;
- Wireless technologies for increasingly complex network evolution, including WiMAX and LTE; and
- Digital communications, such as simplified measurements for complex protocol formats and innovations in advanced photonic measurement

Research to advance bio-analytical measurement addresses solutions for chemical analysis and life sciences to enable new understanding of living systems, more precise analysis of organic and inorganic compounds, accelerated drug development, and medical research for the diagnosis and treatment of disease. This research benefits from the trends of miniaturization and integration that are converging nano-scale science and engineering with biological understanding. Areas of bio-analytical research include the following:

- Detector technologies for mass spectrometry, liquid and gas phase separations, microscopy and spectroscopy;
- Microfluidics and separation chemistry for HPLC-chip/MS solutions, and materials, devices and systems to drive microfluidics-enabled applications;
- Biological chemistry such as innovative reagent chemistries and applications for genomic, proteomic and cellular assays; and oligo library and nucleic acid synthesis technologies; and
- Genomics, protein sciences and metabolomics for workflow solutions in areas such as bio-pharma manufacture QA/QC and food safety, including novel sample preparation and detection of bio-molecules and pathogens.

Agilent Laboratories focuses externally to monitor emerging trends, and to co-develop, validate and advance our technologies with industry and customer thought leaders. Labs researchers collaborate around the world with universities, government research organizations, start-ups and corporate partners to further these goals. Agilent Labs researchers are active in developing and contributing to industry standards and provide leadership in the science and technology community as members of numerous centers of excellence, and academic and government-sponsored technology advisory, standards and editorial boards.

Agilent Laboratories/business partnerships

Agilent Laboratories and Agilent's businesses collaborate closely to provide innovative solutions to customers. These partnerships are critical for achieving successful business results.

Teams from Labs and the businesses collaborate formally and informally at all levels of the organization to understand continually evolving market conditions, customer needs and technology goals.

Labs/business teams work together on product development and commercialization. Labs tracks technology advances, and the businesses have the best perspectives on evolving customer needs and markets. These teams also collaborate to identify and understand 'problems that matter' for Agilent's customers. These are problems in need of new technology - that if solved, could create significant value for our customers and new opportunities for Agilent's differentiated leadership.

Contributions to Agilent

Labs measures its success based on the financial impact of the technologies that are transferred from the Labs to the businesses and by its contributions to the scientific community.

Labs is a key competitive advantage to Agilent because addressing the complex problems Agilent's customers face requires teams of people with deep knowledge and experience in multiple disciplines. About 70 percent of Labs research staff has advanced degrees that cover a wide range of scientific and engineering fields, including biology, chemistry, computer science, distributed measurement, electrical engineering, image processing, materials science, mathematics, microfabrication, microfluidics, software, informatics, optics, physics, physiology and signal processing.

Labs researchers care deeply about their research and about the people around them. They are committed to longer range, high-risk research and are driven to help achieve business results.

Key Executives

Darlene J.S. Solomon, Ph.D., Agilent Chief Technology Officer and Vice President of Agilent Laboratories

Steve Newton, Ph.D., Vice President and Director, Measurement Research Laboratory

Neil Cook, Ph.D., Vice President and Director, Molecular Technology Laboratory

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Corporate Citizenship

(Activity in 2008)

- Agilent is committed to corporate citizenship practices that are global, effective and innovative

- More than 25 percent of Agilent's employee base donated 50,000 hours to community service

- Fifteen countries had active Agilent community programs

- Agilent is recognized as one of top-10 best companies to work for in India and one of the best employers in China

- Agilent supports education, social service and environmental organizations in its communities around the world.

- Since 2003, has engaged more than 150,000 students in the U.S., China and India in the Agilent Clean Air Challenge curriculum, a science- and math-based program targeting students in grades six to nine. Additionally has trained approximately 1,500 teachers in CAC.

- The Agilent Technologies Foundation focuses on advancing pre-university science education around the world by creating and supporting strategic initiatives linked to change and improvement in student learning and engagement. In addition, the Foundation supports university researchers working at the forefront of electronic measurement and bio-analysis technologies, with research grants to more than 60 universities worldwide.

  Pre-university science education programs funded in 2008 include:

  - Agilent Fellows attendance at the National Science Teacher Association's New Science Teacher Academy that builds science teacher leadership

  Grants to:

  - Agastya, a public charitable trust that delivers science programs to students and teachers in the resource-poor areas of rural India

  - Foderverein Science and Technology e.V. supports science teacher professional development in Germany

University Relations

(Activity in 2008)

University Research

- Ninety-eight research projects were funded at 55 universities in 16 countries
- More than 100 Agilent employees contributed talent, expertise, and time to university research programs.

Corporate and Agilent Foundation Giving

- Fifteen philanthropic equipment grants awarded worldwide: 10 in the United States, four in Asia Pacific and one in the European Union
- Five strategic equipment grants awarded to universities: three in the United States, one in Asia Pacific and one in the European Union.
- Three Ph.D. fellowships funded by the Agilent Foundation were granted to two universities in European Union and one in Asia Pacific.
- Six universities received funding to enable curriculum development in the support and training of students in technology, math, and science
- 308 Employee gifts to universities were matched by Agilent.