

# Technology Support on the Leading Edge

**ADVANTEST**<sup>®</sup>

Corporate Report

# Technology Support on the Leading Edge

Since 1954, Advantest has provided leading-edge support to the high-tech industry with measurement instruments that enable inspired engineering and promote technological progress. Our advanced solutions and services meet the needs of customers in diverse sectors, while contributing to the safety and security of end users around the globe. At Advantest, we believe that reliability is the key to enhancing corporate value through sustainable growth.

First Original Product  
Micro Micro Ammeter

## 1950s



Advantest Takes the Lead in Spectrum Analysis  
TR-4100 Tracking Scope

## 1970s



## 1960s

Advantest Pioneers Digital Measurement  
TR-6155/6255 Digital Multimeter



## 1980s

Advantest Enters the US Market  
T3340 LSI Test System



## 1990s

Advantest Becomes SDRAM Test Gold Standard  
T5581 Memory Test System



## 2000s

Debut of Open Architecture Test Platform  
T2000 SoC Test System



Advantest Expands Global Presence  
V93000 Smart Scale Test System  
TAS7500 Terahertz Spectroscopic Imaging System

## 2010s



In July 2014, Advantest celebrated its 60th anniversary. Our successful track record over six decades is a tribute to all the stakeholders who have recognized the true value we seek to provide within the high-tech arena.

Since our founding in 1954, we have evolved a portfolio of businesses unified by our consistent focus on digital measurement technology. The 1970s saw us enter the semiconductor test market and share in the explosive growth that sector enjoyed in subsequent decades. Today, we are a global leader in semiconductor test equipment and a partner to the world's most prestigious players. Our systems inspect the semiconductor devices used in smartphones, computers, automobiles, and other products indispensable to modern life, to ensure that they function reliably, and without defects. Your safety and security are—literally—our business.

Meanwhile, in the conviction that taking no risks is the greatest risk of all, we continue to seek further growth by leveraging our strength in technology innovation. In parallel with increasing the profitability of our semiconductor test equipment business, we are expanding our presence in new sectors. We seek to boost our device interface, service, and test peripheral businesses, as well as increasing sales of semiconductor production tools such as EB lithography systems. At the same time, our non-destructive terahertz analysis equipment, SSD test systems, system-level test software for the communications / mobile market, MEMS electronic components, and other new products continue to carve out new markets. These initiatives will equip Advantest to flexibly weather changes in our business environment and deliver consistent profits to our stakeholders.

The Advantest Group's reputation for reliable technology is mirrored in our commitment to increasing corporate value. As we enter our seventh decade, we will strive to ensure that the trust of our stakeholders is more than repaid.



Representative Director, President & CEO  
Shinichiro Kuroe



# Advantest: Living In the Future Since 1954

For sixty years, we've lived up to our commitment to measurement technology. A look back at our first six decades reveals that Advantest has been consistently in the forefront of identifying technology trends and supplying the products that customers need. Our position today as a trusted provider of high-tech solutions rests on these achievements, while we continue to build on our track record for sustainable future growth.

## 1950s



### A Unique Product Lays the Foundation of a Unique Company

Our story starts in 1954, when Advantest was founded as Takeda Riken Industries in Tokyo's Itabashi Ward. Crammed into an office and workshop with a total floorspace of less than 25 square meters, founder Ikuo Takeda (front row, second from left) and a handful of colleagues crafted their first product: a Micro Micro Ammeter, for measuring extremely small electric currents. The unique instrument soon replaced galvanometers in factories, R&D labs, and research institutes, and the fledgling company moved to larger premises.

## 1960s



### Digital Measurement Technology Fuels Advantest's Rise in the Electronic Age

Installed in its new headquarters in Tokyo's Nerima Ward (pictured in 1963), the company raced to scale up in step with Japan's postwar boom in communications, broadcasting, and all things electronic. These burgeoning sectors drove strong demand for our unique digital measurement technologies. High-performance electronic counters and the first digital voltmeter made in Japan, among other innovative products, earned the company a leading position in the newly created digital measurement market.

## 1970s



### Semiconductor Test: The Gamble That Paid Off

Semiconductors changed everything—not least Advantest. Gambling that this new sector would prosper, the company invested heavily in the development of LSI test equipment. The risk paid off when customers confirmed that our test systems delivered the best performance in the industry, period. Enormous demand for these new systems followed, soon making semiconductor test equipment the company's single largest business segment. Pictured: T320/20 LSI test system (in background).

## 1980s



### Advantest Achieves Global Scale in Partnership With Globally Distributed Customers

With the power of Advantest's unique measurement technologies under the hood, our semiconductor test systems—such as 1982's T3340, pictured above—were rapidly adopted by chipmakers worldwide. In 1985, we claimed the world's largest market share in this sector, and formally changed our name from Takeda Riken Industries to Advantest Corporation. Subsidiaries in the USA, Europe, and Asia joined the Advantest Group, establishing our global presence, and a listing on the Tokyo Stock Exchange confirmed Advantest's place in the first rank of Japanese companies.

# 1990s



## Advantest Grows With a Growing Industry

If the growth of the semiconductor industry had been impressive so far, the personal computer and the internet turbocharged it. Demand for Advantest's test systems grew apace, while the company also expanded its related businesses, supplying handlers, device interfaces, and other test peripherals to a seemingly insatiable market. The construction of a new R&D center in Japan's Gunma Prefecture (pictured in 1998) underlined the prosperity of the era.

# 2000s



## Intelligent Leadership Unlocks Growth In a Troubled Decade

After the prosperity of the '90s, trouble was waiting in the wings. The collapse of the dot.com bubble, followed by the financial crisis, dealt repeated blows to the semiconductor industry, and to Advantest. Innovative products concepts and strategies proved to be the keys not only to surviving, but thriving in this era. The indomitable Advantest spirit is captured in the picture above, which depicts then-chairman Hiroshi Oura ringing the NYSE opening bell in 2001 to mark our listing on the world's premier stock exchange.

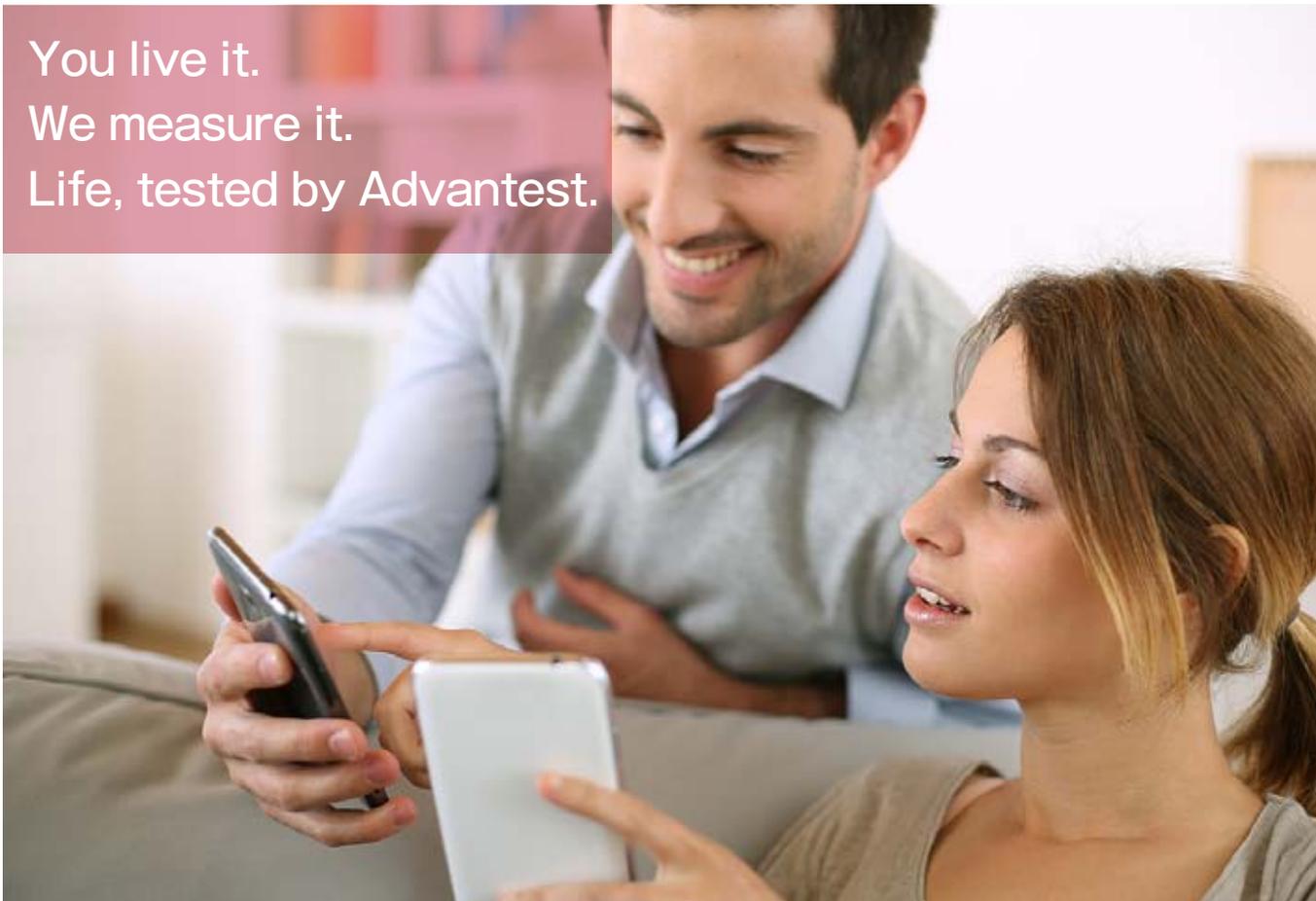
# 2010s



## Amassed Technologies Drive Expansion into New Arenas

Now almost as old as Advantest itself, the semiconductor industry is widely said to be maturing. Seeking a broader share of the semiconductor test market, Advantest acquired semiconductor test company Verigy Inc. in 2011. The acquisition greatly expanded our dominance in the market, as well as adding depth to our world-class R&D team (pictured left: our R&D center in Germany). Meanwhile, we have leveraged our core measurement technologies to create new businesses in a growing array of sectors, from front-end semiconductor processes to healthcare, energy, and electronic components (pictured, right). These initiatives hold the potential to smooth our earnings and power Advantest forward into another six decades of future-oriented growth.

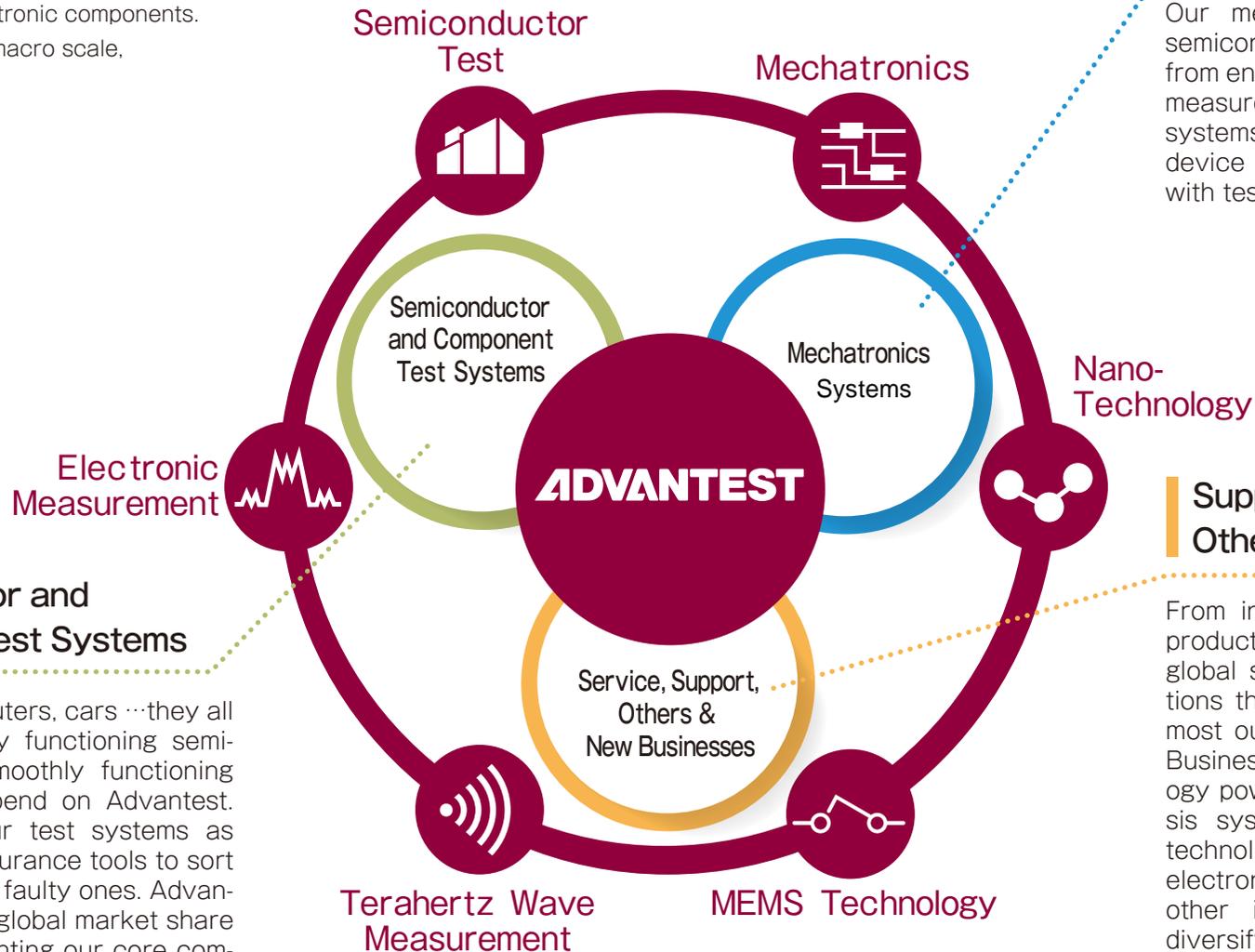
You live it.  
We measure it.  
Life, tested by Advantest.



# Our Fields of Business

For 60 years, Advantest has contributed to progress in the technology sector by supplying advanced measurement instruments and semiconductor test systems that leverage our expertise in measurement technology to deliver unmatched customer benefits.

Now, we're deploying our technologies across a broader spectrum, from test peripherals to lithography and CD-SEM tools, and in new markets such as pharmaceutical and materials analysis, and electronic components. From the nanoscale to the macro scale, Advantest is growing.



## Mechatronics Systems

Our mechatronics products support semiconductor R&D and manufacturing from end to end, including wafer / mask measurement tools and lithography systems, as well as test handlers and device interfaces used in conjunction with test systems.

## Support, Services, Others & New Businesses

From installation and maintenance to productivity maximization, Advantest's global service network provides solutions that help our customers get the most out of our products. In our New Business Segments, terahertz technology powers our non-destructive analysis systems, while we utilize MEMS technology to produce highly functional electronic components. These and other innovative product lines are diversifying Advantest's growth arenas beyond the semiconductor industry.

## Semiconductor and Component Test Systems

Smartphones, computers, cars ...they all depend on smoothly functioning semiconductors. And smoothly functioning semiconductors depend on Advantest. Chipmakers use our test systems as essential quality assurance tools to sort devices and identify faulty ones. Advantest holds a leading global market share in this field, representing our core competence.

# Semiconductor and Component Test Systems

## ■ SoC Test Systems

Advantest's SoC test systems support diverse semiconductor devices such as applications processors, image sensor ICs, CPUs and power management ICs used in smartphones, computers, servers, domestic appliances and auto electronics. Our flexible, modular V93000 and T2000 platforms offer broad test coverage optimized to customer needs, while our dedicated LCD driver IC test systems are the industry standard product in this segment.



V93000 Test System



T2000 Test System

## ■ Memory Test Systems

Advantest's memory test systems ensure the quality of the memory devices used in smartphones, computers, and other electronic devices. Our commitment to performance and product quality has earned us the leading market share globally in this segment, a position we have maintained over decades, thanks to the trust of our customers. Keeping pace with advances in memory IC technology, Advantest continues to offer leading-edge solutions that help to improve customers' productivity.



T5503HS Memory Test System

### A Global Leader in Market Share and Customer Satisfaction



In 2013, according to VLSIresearch, the world's leading semiconductor market-research firm, Advantest was the market share leader for three years running. Moreover, in May 2014, the firm named Advantest for the 26th consecutive year to its 10 BEST list of semiconductor production equipment suppliers, based on its customer satisfaction survey. With more than 10,000 test systems in operation around the world, we are proud to have earned our customers' trust, as well as a globally leading market share based on our broad support for semiconductor supply chains.

## ■ Test Burn-In Systems

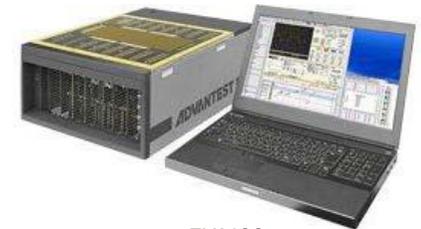
Our test burn-in systems eliminate early device failures by subjecting devices to heat and electric stresses, ensuring that they can stand up to real-life usage scenarios. A product line-up including wafer, package, and device burn-in systems supports quality and reliability at every stage of the manufacturing process.



B6700 Test Burn-In System

## ■ EVA (Evolutionary Value Added Measurement System)

Our new EVA measurement system offers all the functionality necessary for device evaluation in a compact, desktop form factor. Multiple functions integrated into a single instrument eliminate cable clutter and simultaneous control issues, while an intuitive user interface that does not require knowledge of programming languages brings dramatic productivity gains within reach.



EVA100

## ■ RF Measurement Instruments

Advantest's cross domain analyzers, which enable measurement of the phase and amplitude of two high-frequency signal channels with a single tool, anchor a unique lineup of RF measurement instruments. Other new categories include solutions for the resolution of electromagnetic interference (EMI) in electronic systems, and accelerator beam control monitoring.



U3851 Cross Domain Analyzer

# Mechatronics & Nanotechnology

## ■ MVM-SEM®\*

Scanning electron microscopes measure the dimensions of nanoscale patterns on wafers, photomasks, and other substrates. Advantest's MVM-SEM (Multi Vision Metrology Scanning Electron Microscope) tools feature unique multi-detector technology and other innovative functions, enabling highly accurate, real time 3D measurement, and helping to improve R&D and production efficiency for next-generation processes such as FinFET technology.



E3310 WAFER MVM-SEM®

\*MVM-SEM is either a registered trademark or a trademark of Advantest Corporation in Japan, the United States and other countries.

## ■ Electron Beam Lithography

Electron beam lithography is a method of etching nanoscale patterns on substrates. Supporting patterns as small as 1Xnm, our EB lithography tools facilitate leading-edge device R&D on semiconductor wafers, silicon photonics, nanoimprint templates, MEMS/NEMS, and other substrates of various materials, sizes, and form factors.



F7000 EB Lithography System

## ■ Test Handlers

Test handlers transfer packaged semiconductors in large batches to a test system, then grade them, identifying faulty devices. Featuring highly accurate placement technology utilizing image processing technology, Advantest's test handlers offer smooth handling even for extremely fine-pitch devices. Additionally, high-speed heating / cooling technology enables the thermal characteristics of devices to be inspected, and helps manufacturers to greatly reduce test times.



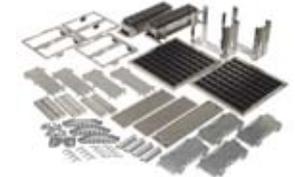
M4871 Test Handler

## ■ Device Interfaces

DI products are electrical and mechanical units that connect semiconductor devices to test systems. They include probe cards, HIFIX products, and change kits. Advantest's advanced DI technology supports high-speed data transfer, high-density mounting, and massively parallel test. Additionally, our worldwide network of design and production facilities help users to greatly reduce time-to-market.



ProbeCard



Change Kit



### Test Cells

Advantest uniquely manufactures and provides customers with a complete semiconductor test cell solution encompassing test systems, test handlers, and device interfaces. These 'test cells' significantly boost device quality and production efficiency, and have been widely adopted by customers.

# New Businesses

## ■ System Level Test / Module Level Test

In addition to semiconductor device test, Advantest also provides test solutions for modules and systems that incorporate semiconductor devices as components. Our QuikStress™ and QuikProbe™ system level test software\* for smart devices including smartphones, tablets, netbooks, etc. for 2G/3G/4G LTE networks, and our SSD (Solid State Drives) test systems for enterprise and client SSD utilizing NAND flash memory, support test efficiency gains in these high-growth manufacturing sectors.

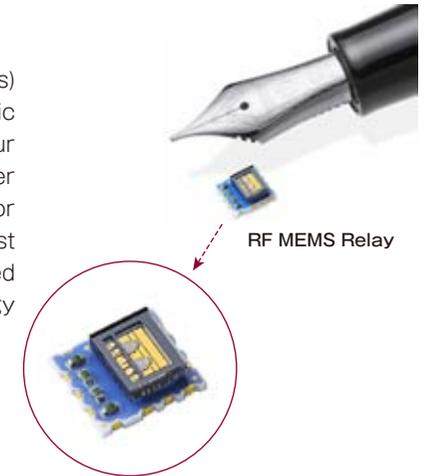
\*Provided by W2BI.COM, an Advantest Group company.



MPT3000 for SSD Test

## ■ MEMS Components

MEMS (Micro Electro Mechanical Systems) technology powers these high-end electronic components, available only from Advantest. Our super-compact, broadband RF MEMS relays offer superior waveform quality within a form factor just a few millimeters square. These are the first products in a planned line-up of advanced electronic components that support technology on the leading edge.



## ■ Terahertz Spectroscopic / Imaging Systems

Advantest has led the development of spectroscopic and imaging analysis technology utilizing terahertz waves, which lie between 100 GHz and 10 THz on the electromagnetic spectrum. Our high-speed, multifunctional terahertz systems perform non-destructive analysis of materials that could not satisfactorily be analyzed with previous technologies such as ultrasound or infrared. These systems are used in a variety of fields, including pharmaceuticals, biotechnology, and new materials development.



TAS7500IM and TAS7500SP  
Terahertz Spectroscopic Imaging Systems

## ■ CloudTesting™ Service\*

CloudTesting Service™ is Advantest's unique on-demand test solution, which enables users to purchase IP online and download the best test programs for their needs. With compact, desktop CTS test terminals, the drawbacks of conventional testers—including purchase cost—are eliminated. This groundbreaking business model has driven CloudTesting Service™'s adoption by universities and vocational colleges in addition to corporations.

\*Provided by Cloud Testing Service, an Advantest Group company.



CloudTesting™ Station



### New Concept Product Development

In addition to our flagship R&D programs, Advantest operates an incubator for "in-house startups." Our new non-semiconductor-related businesses include a photoacoustic imaging system that enables rapid, non-invasive diagnosis of burns and other skin injuries, which Advantest is currently seeking to certify as a

Photoacoustic Imaging System Prototype (currently in the process of medical device certification)

medical device, and AirTap®, a wireless power transfer technology capable of charging devices at a distance and in motion. Proactively expanding into arenas beyond our existing fields of operation, our new concept product development program is positioning Advantest for medium- and long-term growth.



Our wireless power transfer technology, "AirTap."

(↑ click to learn more)

# Customer-Centric Teamwork Delivers a Powerful Value Proposition

Advantest responds to customers' changing needs by providing state-of-the-art technology and flexible manufacturing capabilities, paired with always-available support. Our globally dispersed R&D, production, and service centers work together to deliver optimal solutions to customers around the world.



## The Power to Develop Solutions

More than 1,000 engineers work at Advantest's R&D facilities in Japan, the USA, Germany, China, and Singapore. In addition to product development, they also develop basic and component technologies for future generations of Advantest products.



## The Power to Deliver On Time

Advantest continuously applies the principles of lean production and kaizen improvement to reduce manufacturing lead times and improve product quality. Our new factory in South Korea, completed in 2013, further expands our test handler and device interface production capacity.



## The Power to Support Optimal Solution Value

With a presence in 18 countries around the world, Advantest is always in place to support customers' global supply chains. From system engineers who install and optimize new products in the shortest time possible, to field service engineers who maximize utilization rates, our service professionals further enhance the value of our solutions.



# CSR Highlights

Advantest values and respects all stakeholders, and strives to be a constructive presence in the communities where we operate. We proactively sponsor CSR activities that further our objectives of sustainable growth and corporate value enhancement.



At our Gunma R&D Center in Japan, a 17,000m<sup>2</sup> biotope supports many indigenous species of trees, shrubs, and grasses, which form a habitat for endangered animals such as the Gin-ichimonjiseseri butterfly and the Tokyo Daruma bullfrog.

## ■ A Smaller Environmental Footprint

All Advantest's facilities have achieved ISO14001 certification, underlining our commitment to energy efficiency and emissions reduction. Additionally, 100% of our semiconductor test systems sold last fiscal year meet our Green Design Criteria (see below).



Solar roof at Advantest Korea

### 《Green Product Development Flow》



## ■ Employment of People with Disabilities

Advantest Green Corporation, an Advantest Group company, works in close collaboration with special-needs schools, local governments and local communities to help mentally disabled persons find and keep stable employment. We offer factory tours and internships, as well as employing and training disabled individuals in vocationally suitable roles.



## ■ Special Science Classes for Elementary School Students

To encourage children's interest in science and passion for learning, employees at Advantest Group companies hold special science classes for elementary school students at schools in communities where we operate.



## ■ Support for Employee Volunteers

The Advantest Group supports employees all over the world in their individual and collective volunteer activities. Our employees in the US have rebuilt houses for disadvantaged seniors; German employees have set up a new charity to establish and run a nursery school in rural Gambia; and in Japan, employee volunteers regularly assist with forest conservation.



# Corporate Overview

## Corporate Overview

Registered Name ADVANTEST CORPORATION

Head Office Address Shin Marunouchi Center Bldg., 1-6-2, Marunouchi, Chiyoda-ku, Tokyo 100-0005, Japan

Established 1954

Stock Exchange Listings Tokyo Stock Exchange, 1st Section (Code: 6857)  
New York Stock Exchange (Ticker Symbol: ATE)

Capital 32,4 billion yen (As of March 31, 2014)

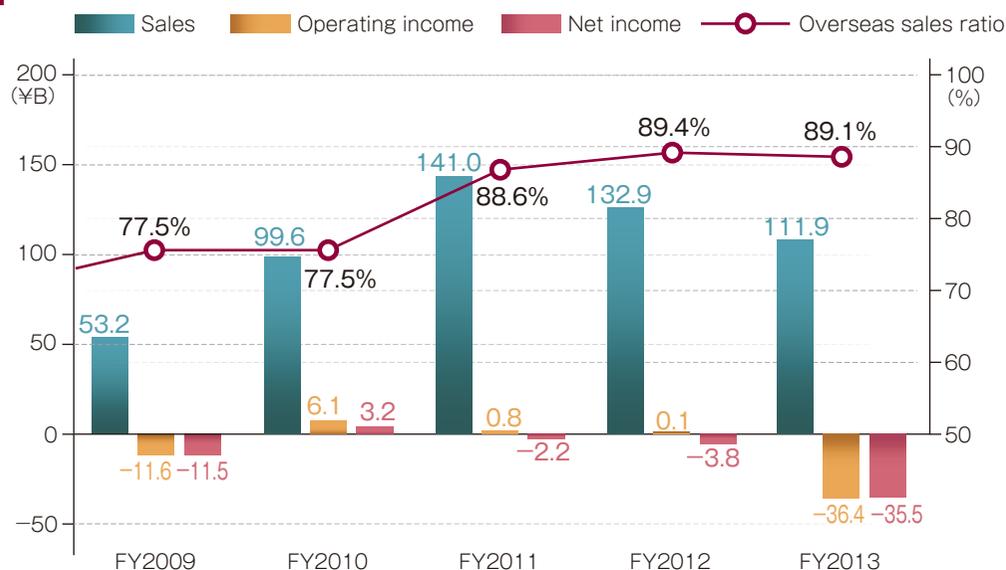
Consolidated Sales 111,9 billion yen (As of the fiscal year ending March 2014)

No. of Employees Consolidated: 4,625 (As of March 31, 2014)

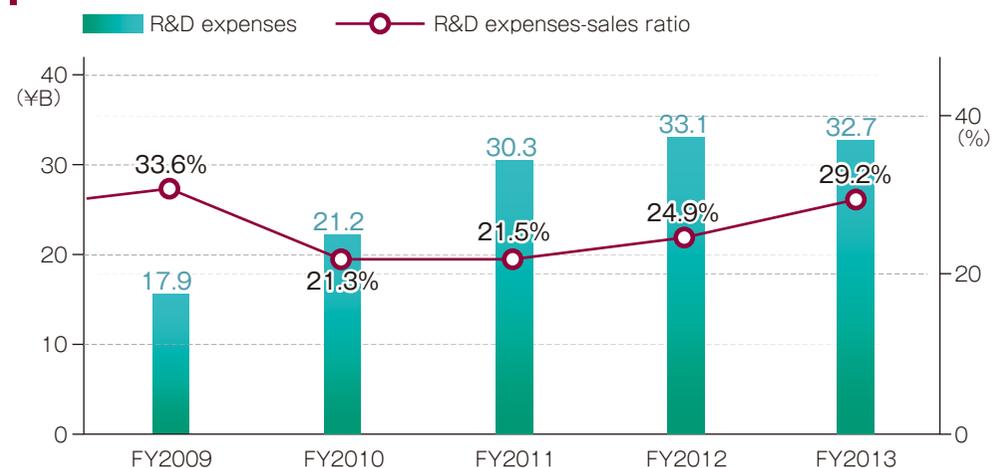
Business Description Semiconductor and Component Test System Business, Mechatronics System Business, Service, Support and Others

## Financial Data

### Sales/Operating Income/Net Income (Consolidated)



### R&D Expenses (Consolidated)



\*Advantest' fiscal year runs from April 1st to March 31th.

# Management



## Directors/Audit & Supervisory Board Members

(As of August 23 2014)



**Toshio Maruyama**

Chairman of the Board  
and  
Representative Director



**Shinichiro Kuroe**

Representative  
Director



**Yasushige Hagio**

Director



**Osamu Karatsu**

Director



**Seiichi Yoshikawa**

Director



**Sae Bum Myung**

Director



**Hiroshi Nakamura**

Director



**Yoshiaki Yoshida**

Director



**Yuichi Kurita**

Audit & Supervisory  
Board Member



**Akira Hatakeyama**

Audit & Supervisory  
Board Member



**Megumi Yamamuro**

Audit & Supervisory  
Board Member



**Masamichi Ogura**

Audit & Supervisory  
Board Member

## Executive Officers

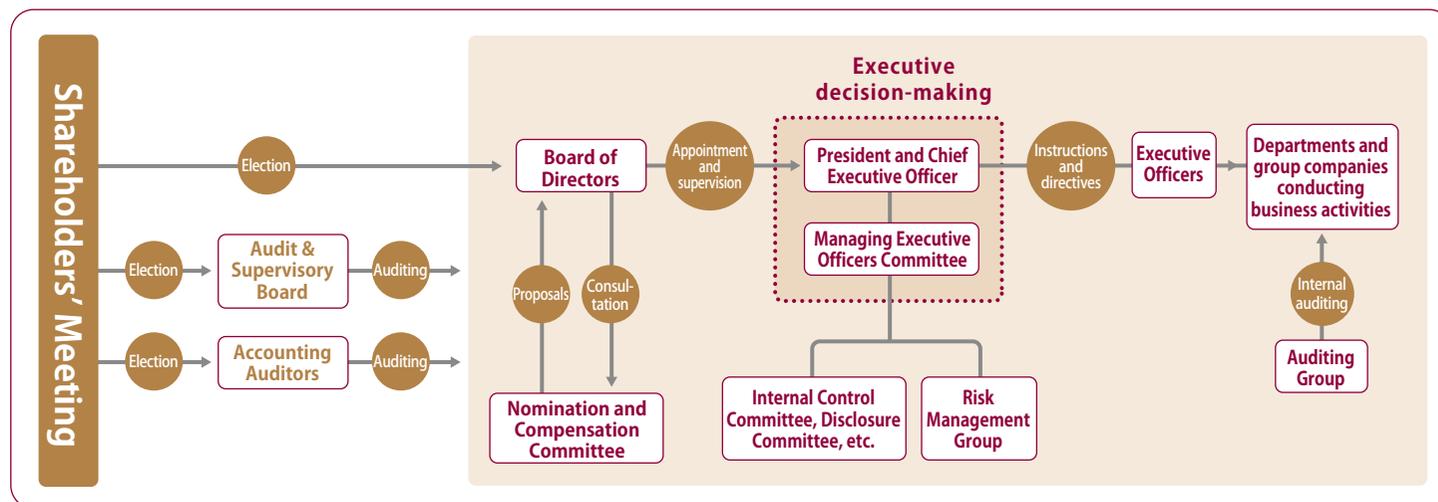
(As of August 31 2014)

President and CEO <b>Shinichiro Kuroe</b>	Executive Officer <b>CH Wu</b>
Managing Executive Officer <b>Sae Bum Myung</b>	Executive Officer <b>Kazuhiro Yamashita</b>
Managing Executive Officer <b>Hiroshi Nakamura</b>	Executive Officer <b>Kenji Sato</b>
Managing Executive Officer <b>Yoshiaki Yoshida</b>	Executive Officer <b>Takayuki Nakamura</b>
Managing Executive Officer <b>Hideaki Imada</b>	Executive Officer <b>Wilhelm Radermacher</b>
Managing Executive Officer <b>Hans-Juergen Wagner</b>	Executive Officer <b>Masuhiko Yamada</b>
Executive Officer <b>Takashi Sugiura</b>	Executive Officer <b>Satoru Nagumo</b>
Executive Officer <b>Takashi Sekino</b>	Executive Officer <b>Isao Sasaki</b>
Executive Officer <b>Soichi Tsukakoshi</b>	Executive Officer <b>Koichi Tsukui</b>
Executive Officer <b>Josef Schraetzenstaller</b>	Executive Officer <b>Keith Hardwick</b>
Executive Officer <b>Makoto Nakahara</b>	Executive Officer <b>Douglas Lefever</b>
Executive Officer <b>Toshiyuki Okayasu</b>	

# Corporate Governance

## The Advantest Approach to Corporate Governance

We aim to increase operational transparency, achieve sustainable growth, and increase our corporate value in line with the basic management principles set forth in The ADVANTEST Way and the Advantest Code of Conduct, a set of rules and standards of behavior that all executives and employees must observe. We clearly separate decision-making and supervising functions from executive functions, enhancing management efficiency and transparency.



## Management Structure

The global business environment is changing more rapidly than ever before. To continuously increase our corporate value and competitiveness in today's world, we emphasize speedy decision-making and execution. We also place an emphasis on sound, highly transparent business operations in compliance with laws and regulations. In order to meet these challenges, we draw clear lines of authority within our organization and set responsibilities in accordance with each management function, assigning each role to the best person for the job. Advantest utilizes a corporate audit system built around the Board of Directors and Audit & Supervisory Board. We have also introduced an executive officer system in order to improve our response times and enhance corporate governance.

## Internal Auditing

Advantest's Auditing Group annually conducts an internal audit of the risk and operational control of each group company to ensure compliance with relevant laws and regulations. As a listed company on the New York Stock Exchange, Advantest is required to comply with the US Sarbanes-Oxley (SOX) Act. We therefore utilize the COSO framework\*1 and the control self-assessment technique\*2 to ensure that the operational processes of each division exceed the standards required. These efforts boost the transparency of our business activities and reinforce the positive corporate culture.

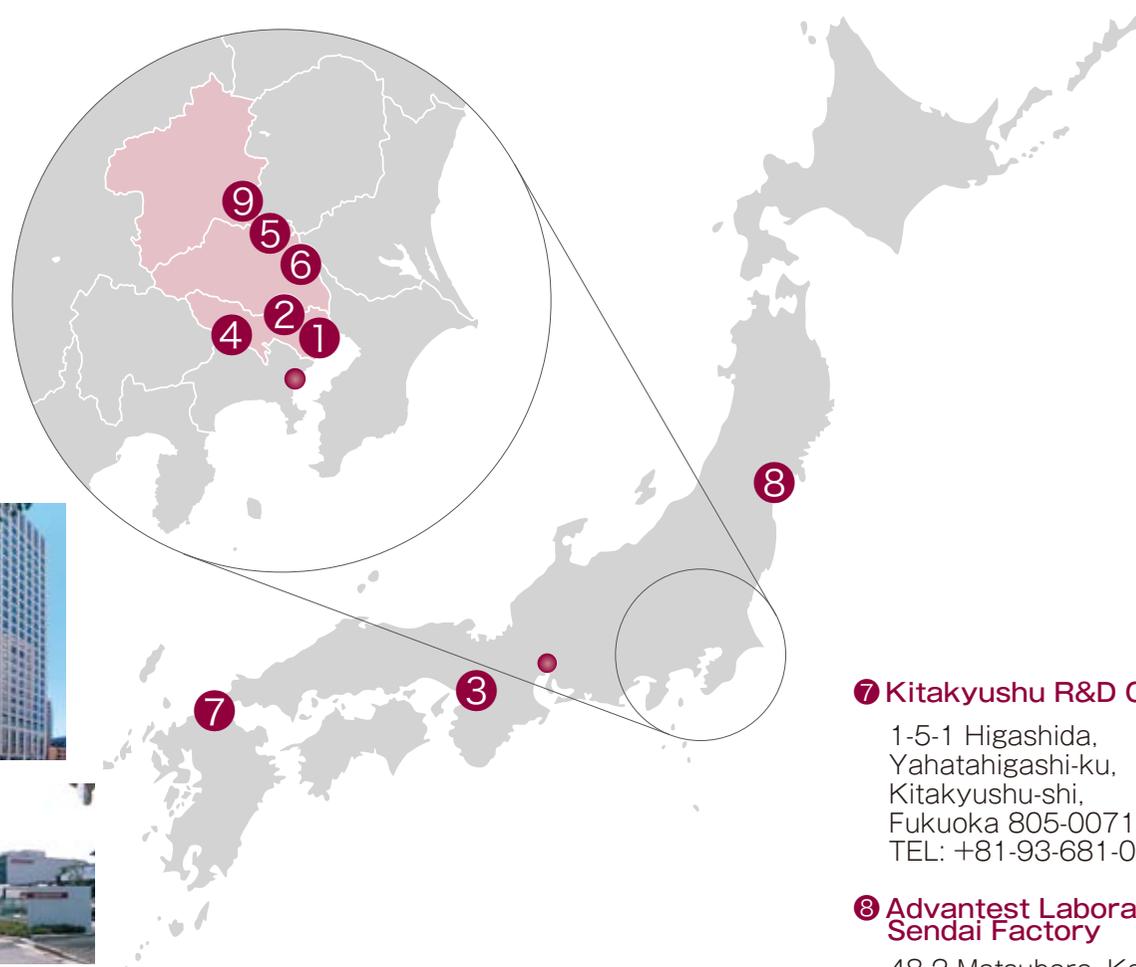
### \*1 COSO Framework

This is a framework for internal control proposed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in 1992. In order to ensure – largely for the benefit of shareholders – that internal control is performed systematically over the activities of the manager and all other personnel, internal control is defined as having three objectives: ① Effectiveness and efficiency of operations, ② reliability of financial reporting and ③ compliance with applicable laws and regulations, as well as consisting of five components: ① Control environment, ② risk assessment, ③ control activities, ④ information and communication and ⑤ monitoring. These components are considered to be the standard elements by which to measure the effectiveness of internal control.

### \*2 Control Self-assessment (CSA)

An internal control method that allows executives and managers directly involved in businesses of the entity to assess the effectiveness of the entity's control processes and risk management. With this technique, it is expected that risks can be identified, and control activities can be assessed and improved effectively and efficiently.

# Network : Japan



## ① Head Office

Shin-Marunouchi Center Bldg.,  
1-6-2 Marunouchi,  
Chiyoda-ku, Tokyo 100-0005  
TEL: +81-3-3214-7500



## ② Nerima Office

1-32-1 Asahi-Cho,  
Nerima-ku,  
Tokyo 179-0071  
TEL: +81-3-3930-4111



## ③ Western Japan Office

KYUHO Esaka building 7F.,  
2-1-43 Esaka-cho, Suita-shi,  
Osaka 564-0063  
TEL: +81-6-6190-6386



## ④ Western Tokyo Office

9-1 Takakura-cho,  
Hachioji-shi,  
Tokyo 192-0033  
TEL: +81-42-631-8200



## ⑤ Gunma R&D Center

336-1 Ohwa,  
Meiwa-machi Ora-gun,  
Gunma 370-0718  
TEL: +81-276-70-3300



## ⑥ Saitama R&D Center

1-5 Shin-tone, Kazo-shi,  
Saitama 349-1158  
TEL: +81-480-72-6300



## ⑦ Kitakyushu R&D Center

1-5-1 Higashida,  
Yahatahigashi-ku,  
Kitakyushu-shi,  
Fukuoka 805-0071  
TEL: +81-93-681-0900



## ⑧ Advantest Laboratories Ltd. Sendai Factory

48-2 Matsubara, Kami-Ayashi,  
Aoba-ku, Sendai-shi,  
Miyagi 989-3124  
TEL: +81-22-392-8731  
(Advantest Laboratories Ltd.)  
TEL: +81-22-392-9711  
(Sendai Factory)



## ⑨ Gunma Factory

54-1 Shinozuka,  
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# Network : Global



## ① Advantest America, Inc.

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## ③ Advantest (Singapore) Pte. Ltd.

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## ④ Advantest Korea Co., Ltd.

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Chungnam, Pro 331-200, Korea  
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## ⑤ Advantest Taiwan Inc.

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Hsinchu County 30351, Taiwan(R.O.C.)  
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## ⑥ Advantest (China) Co., Ltd.

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Shanghai, 201203 China(P.R.C.)  
TEL: +86-21-6163-2600



**ADVANTEST**<sup>®</sup>

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**ADVANTEST CORPORATION**

Head Office / Shin Marunouchi Center Bldg., 1-6-2, Marunouchi, Chiyoda-ku, Tokyo 100-0005, Japan  
TEL:03-3214-7500

