

Advantest: Technology Support on the Leading Edge

Hidden within the electronics all around us are countless semiconductors that keep our world functioning smoothly. Advantest's test systems and other products test these devices, helping to ensure high quality and reliability in our computers, mobile phones, home appliances, and vehicles. Through cutting-edge technologies and optimal test solutions, Advantest is helping to build a more prosperous tomorrow. Comfort, safety, and reliability – the Advantest promise.



Our products test a wide range of functions on integrated circuits (ICs) and other electronic devices to ensure they operate properly. For instance, our T5781 tests flash memory, a type of IC that stores data such as address books and images in mobile phones.



LCD drivers are specialized ICs that enable image production on LCD television screens. Advantest's T6373 supports their quality.



Advantest's T2000 evaluates the product quality of CPUs – the "brains" of computers – and other devices that are central to our homes and workplaces.



ICs now govern a variety of automotive systems, such as engine control and anti-lock brakes. The T7723 plays an active role in the testing of these devices with strict quality demands.



Advantest Delivers Reliability

The demands on semiconductor test equipment include testing speed, accuracy, operability, and safety. At Advantest, we have a robust structural readiness that allows us to meet our customers' diverse requirements. First, our just-in-time production system enables us to deliver high-quality semiconductor test systems rapidly. Second, we are certified for ISO 9001, a standard for quality management system aimed at improving reliability and customer satisfaction. With the environment as one of our chief concerns, we are also certified for ISO 14001, a standard for environmental management system, both in Japan and internationally. Advantest's watchword is *kaizen* – continual improvement, based on dedicated attention to our customers' needs.



The just-in-time production system

Our just-in-time production system calls for inventories of parts, boards, and other components of our semiconductor test systems to be kept in intermediate stores and topped up on a replacement basis. Unlike the conventional system of taking orders, then producing and shipping them, this system ships products as soon as they are ordered, and then replaces the items that were used in manufacturing them. This dramatically shortens delivery lead times, and makes it possible for us to meet customer requirements rapidly.

<http://www.advantest.co.jp/en-index.shtml>
Home>ENVIRONMENT>Corporate Social Responsibility Report>2007 Report

ISO Certification

| | | |
|--|---|--|
|  <p>ISO9001</p> |  <p>ISO14001</p> | <p>ISO 9001 (Quality Management System) October 2001 Entire Advantest Group certified</p> <p>ISO 14001 (Environmental Management System) November 2006 All research, development, and manufacturing facilities in Japan integrally certified October 2008 All seven major facilities outside Japan certified</p> |
|--|---|--|

<http://www.advantest.co.jp/en-index.shtml>
Home>ABOUT ADVANTEST>Corporate Overview>ISO 9001 Certification
Home>ENVIRONMENT>ISO14001

Advantest Manufacturing, Inc.

| | |
|--|--|
|  <p>Gunma Factory 2</p> |  <p>This factory's responsibilities include manufacturing the boards used in semiconductor test systems, machining parts, and operational testing.</p> |
|  <p>Gunma Factory</p> |  <p>This factory assembles, inspects, and ships semiconductor test systems.</p> |

Advantest Component, Inc.

| | |
|---|--|
|  <p>Sendai Factory</p> |  <p>This factory operates an integrated design, development, and production system for MEMS switches and other key devices used in semiconductor test systems.</p> |
|---|--|

Leading-edge Products, Leading-edge People

The secret of Advantest's success is simple: our employees. We pride ourselves on a workforce steeped in technical expertise, and passionate about communicating their enthusiasm for our products. Responding to customer needs in a changing industry, our R&D engineers, salespeople, and systems engineers embody our corporate mission of "Technology Support on the Leading Edge."

