For hospitals and at-home care

For development and quality control of industrial products and food

For industrial product development and academic research

For development and quality control of displays and LED products

\( \text{Spectroradiometers} \)

\( \text{Colorimeters} \)

\( \text{Spectrophotometers} \)

\( \text{Chroma meters} \)

\( \text{Display color analyzers} \)

\( \text{Spectrophotometers} \)

\( \text{Non-Contact 3D Digitizers} \)

\( \text{Konica Minolta Range} \)

\( \text{Oxygen Saturation Monitor} \)

\( \text{Pulsox-30} \)

Through our state-of-the-art optical and imaging-processing technologies, we offer measuring instruments that are indispensable for various industrial, medical, academic and cultural fields.

We offer a wide range of products, including instruments for the high-precision measurement of the chromaticity, luminance and color balance of displays and other light-emitting devices; spectrophotometers and colorimeters used in all fields of development and manufacturing where strict control of color is essential; and 3D digitizers for creating digital data from three-dimensional objects by non-contact scanning. Particularly for display quality control and product color management, many of our products are used as standard reference devices by a great number of enterprises. We conduct marketing and after-sales service support in the world's major regions; in fact, 65% of our sales of industrial measuring instruments are from areas outside of Japan.

In the medical field, we provide testing equipment that utilizes light-measuring technology to determine important physiological values. Without blood sampling, our pulse oximeters measure blood oxygen saturation, and our jaundice meters screen for jaundice in newborn babies. These devices are highly regarded by medical professionals as being less invasive for the patient.

Constant technological advances create new and diversified measuring targets and needs. Konica Minolta will apply its core competencies to open up new possibilities by “measuring light and measuring with light.”

“\text{I believe in making sure customers are satisfied with our products every day. That’s how I build their trust.}”

CS Department, Sales Development Division, Konica Minolta Sensing, Inc.

\text{Masaru Kanzaki}
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Measuring light and measuring with light—technology that supports the quality of manufacturing

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**Company Outline**

| Head office | 3-91 Daisen-nishimachi, Sakai-ku, Sakai, Osaka, Japan |
| Paid-in capital | 495 million yen |
| Consolidated net sales | 9.9 billion yen (11.0 billion yen*) (fiscal 2007) |

* A portion of the fiscal 2007 net sales for the Asian region excluding Japan are budgeted for Konica Minolta Holdings, Inc.

**Number of employees (consolidated)** | 350 (As of March 31, 2008) |

**Business activities**

- Manufacturing and sale of measuring instruments for industrial and medical applications
Our quest to detect extremely low luminance

Achieving 100,000:1 contrast measurement

There is currently a rapid proliferation of displays that can support crisp, detailed, high-definition images. State-of-the-art technology now allows gradation with contrasts of 100,000:1 for a more realistic feeling. Technological advancements are most evident in the race to create “blacker blacks,” and display manufacturers require instruments that can measure extremely low luminance. In response to these market needs, in December 2007 Konica Minolta introduced the Spectoradiometer CS-2000, which is capable of measuring luminance as low as 0.003cd/m², enabling contrast measurements of 100,000:1. The CS-2000 has received the Advanced Display of the Year 2008 Grand Prize in the Display Testing Equipment Category because of its contributions to the industry through its widespread use.

Our quest for ease of use and mobility in color measurement

High performance and portability allow measurements to be taken almost anywhere

Color influences our purchasing decisions for almost everything, from cars, home electronics, cell phones and clothes to food. In recent years, the range of color variations and the need for stricter color control are increasing. For this reason, the places where color-measuring instruments are used are expanding from the development and quality control divisions to production lines and from product manufacturers to producers of parts and materials. Consequently, the requirements for color measuring instruments have diversified to include precision but also ease of use and mobility. In December 2007, Konica Minolta released the Spectrophotometer CM-700d / CM-600d which have compact, lightweight and highly portable bodies and are still capable of highly precise measurement. These spectrometers are equipped with color LCDs that enable immediate, intuitive operation, and Bluetooth wireless communication functions that expand the range of operational possibilities. These devices can also measure uneven surfaces thanks to their narrow measurement tips, so users can measure a broad range of shapes.
Our quest for accurate 3D measurement

Non-contact 3D digitizer for the highest level of accuracy

Ever since we released our first high-precision, high-speed-scanning 3D digitizer for the non-contact measurement of three-dimensional objects, we have been the industry leader, with our products used in fields from art objects and anatomy to a broad range of industrial uses. Recent years have seen the wide application of 3D digitizers in R&D and manufacturing to convert measurements to digital data, with non-contact models growing increasingly popular for their accuracy and ease of operation.

In March 2008, we released the Non-Contact 3D Digitizer Konica Minolta Range 7, that achieves the highest level of accuracy. Besides having superb maneuverability thanks to a body that is just half the weight of previous models, this product has a multi-focus mode that uses advanced focusing technology to make it easy to obtain high-quality measurements. For development processes in areas such as casting, forging and injection molding, this device is extremely reliable for reverse engineering prototypes or checking the shapes of parts.

* Accuracy: The precision of a measuring instrument showing its margin of error under a given set of conditions

Our quest for medical measurements that are less invasive for the patient

Pulse oximeter contributes to screening of sleep apnea syndrome

Pulse oximeters measure arterial blood oxygen saturation and pulse rate by exposing the fingertips to light, without blood sampling. Because they check the state of oxygen in patients’ blood in real time, they can be used in a wide range of areas in the hospital, including operating rooms, intensive care units, internal medicine and respiratory units, for outpatients in cardiovascular units, and in almost any other wing of the hospital.

The Oxygen Saturation Monitor Pulsox-300i has enough memory to record up to 300 hours of blood oxygen saturation data, and is small, lightweight and impact-resistant. Such features make the device ideal for in-home care situations as well as in hospitals. The Pulsox-300i is also ideal for screening for sleep apnea syndrome, which has become increasingly widespread in recent years.