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Name, logo, philosophy

The Japanese name "Mitutoyo" – which more or less translates as "The abundance of the three elements" – stands for the character traits of friendliness, honesty and humility, which company founder Yehan Numata valued so highly.

These three indispensable strengths of human character were, to him, the pillars that supported his entrepreneurial philosophy implemented in the form of openness to innovation, fairness and a future-oriented approach. Three strengths for doing good deeds as a human and being successful as a company.

Mitutoyo

Three: Japanese "Mitu" or, equally, "Mitsu" is also a number that plays a very important role in the cultural and spiritual life of Japan, for example when counting the primary religious elements.

This is why "Mitu" or "Mitsu" forms part of the names of numerous Japanese companies – for example Mitutoyo.

These traits were the driving force behind the ideas of Yehan Numata, who was the son of an admired Japanese temple priest. They were joined by aspects of Western philosophy inspired by his study of economics in the USA.

Yehan Numata believed that each person should demonstrate three material qualities: Prudence, benevolence and strength. He interpreted prudence as the gift of accurate observation, benevolence as an expression of compassion and goodwill toward others, and strength as the ability to rise above identified challenges.

It was not just yesterday that we became what we are today



The beginning of the 1960s – entry into the American market had meanwhile been successfully completed – marked the company's entry into Europe, which included opening the European headquarters in Germany in May 1968.

The future of measuring technology is growing on a solid grounding of more than 70 years of success at Mitutoyo.

The corporation that has now become a global leader in its field offering more than 5,000 high-tech measuring tools, started out in 1934 by manufacturing just one single product: the mechanical outside micrometer.

Once company founder Yehan Numata had managed to turn the outside micrometer he had developed and manufactured into an extremely successful reference product, his focus expanded to include further measuring technology components.

Over the course of subsequent years and decades, the company developed into one of the leading Japanese manufacturers of length and production measurement technology devices and even back then offered the widest range of products of anyone in the sector.

The company was therefore internationally and strategically in a prime position to face a new era of measuring technology: the emergence of electronics which gained increasingly in importance in the 1970s. As with their mechanical predecessors, the new electronic form, surface and contour measuring devices and vision measuring systems and coordinate measuring machines bearing the Mitutoyo logo won over users around the globe.

The company then demonstrated its claim to leadership in the development and realization of innovative products once more by taking the next step in measuring device evolution – CNC technology.

Now, more than 70 years after the company was founded, the name Mitutoyo stands for the most comprehensive range of length measurement technology products and the most important, internationally active full-range provider in this sector of industry.

More than 5,000 products for more than 100 countries around the globe



Mitutoyo offers more than 5,000 products, the most comprehensive range of length and production measurement technology products, making it the most important full-range provider internationally.

The company's development, manufacturing and sales activities stretch across more than 100 countries around the world. All global Mitutoyo activities are coordinated by the head office in Japanese Kawasaki. In its home country of Japan alone, Mitutoyo operates more than 10 manufacturing plants, two development facilities, two Metrological Institutes, five calibration laboratories and seven Service Centers and seven M³ Solution Centers, in addition to the head office with its national branch offices.

From its roots in Japan, Mitutoyo Group has expanded its activities into nearly 40 countries around the globe and currently operates more than 80 branch offices and national sales networks, 65 M³ Solution Centers, 17 manufacturing plants, six research and development laboratories, 12 Metrological Institutes and 20 calibration laboratories abroad. They are joined by Mitutoyo representative offices in another 60 odd countries.

Together, they create a Mitutoyo infrastructure that has been established for years and functions perfectly for our clients on all of the important markets around the world.

For internationally operating companies, this means: a level of service quality that is assured around the world, on-site support, and the option of using their measuring equipment without being restricted by borders. This is guaranteed by the close-knit integration of measuring systems in the international branch offices of our users or their foreign partners and suppliers.

A strong community

Since venturing into the European market back at the beginning of the 1960s, Mitutoyo has been consistently strengthening its presence in this important economic region.

We took steps to equip ourselves for the expansion of the European market long before it became reality. The result is a close-knit manufacturing, sales and service network for our customers comprising more than 85 facilities with the widest range of focus in 33 European countries. A strong community for the future of Europe.

Mitutoyo sales companies:

Mitutoyo Europe GmbH, Germany
Mitutoyo Belgium N.V.
Mitutoyo France
Mitutoyo Italiana Srl.
Mitutoyo Nederland B.V.
Mitutoyo Schweiz AG
Mitutoyo Scandinavia AB., Sweden
Mitutoyo (UK) Ltd., Great Britain
Mitutoyo Cesko s.r.o., Czech Republic
Mitutoyo Polska Sp.z.o.o.
Mitutoyo Hungaria Kft., Hungary

Mitutoyo

Research and manufacturing facilities:

CTL Oberndorf (software development), Germany
Mitutoyo Research Center Europe B.V., Netherlands
Veenendaal manufacturing plant, Netherlands
KOMEK Industrielle Messtechnik GmbH, Germany

Mitutoyo branch offices:

Neuss (head office), Berlin, Hamburg, Ingolstadt, Leonberg, Eisenach



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Great Britain
France
Italy
Netherlands
Poland
Sweden
Switzerland
Czech Republic
Hungary

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Denmark
Finland
Greece
Iceland
Croatia
Latvia
Lithuania
Malta
Norway
Austria
Portugal
Romania
Russia
Serbia-Montenegro
Slovakia
Slovenia
Spain
Czech Republic

Turkey
Ukraine
Belarus

M³ Solution Centers:

Belgium
Germany
France
Great Britain
Italy
Netherlands
Poland
Sweden
Switzerland
Czech Republic
Hungary

Metrological Institutes:

Germany
Great Britain
Italy

Calibration laboratories:

Germany
Great Britain
Italy
Netherlands
Sweden
Switzerland



Customer proximity and product diversity

Mitutoyo has been active in Germany since 1968 and currently operates the head office in Neuss on the River Rhine together with further Solution Centers in Hamburg, Berlin, Eisenach, Leonberg and Ingolstadt. Some 266 employees work for our customers in Development, Service, Sales and Administration. They are joined by specialists in the Computer Technology Laboratory CTL in Oberndorf on the River Neckar, which focuses solely on developing software for three-coordinate measurement technology and, in doing so, sets global standards. The peripheral fields of coordinate measuring machines, jiggling and loading systems and thermal cabins are covered by KOMEK, our partner company based in Saarland.

The range of products offered by Mitutoyo in Germany is divided into eight groups:

- Coordinate Measuring Machines
- Vision Measuring Systems
- Form Measurement
- Optical Measuring
- Sensor Systems
- Test Equipment and Seismometers
- Digital Scale and DRO Systems
- Small Tool Instruments and Data Management

In addition to measuring and testing equipment, the range of products also includes a wide selection of accessories and – as a further area of focus – sophisticated, high-performance software for coordinate measuring machines, vision measuring systems and form measurement.

The Information Center of Metrology (MIM) has been demonstrating Mitutoyo's commitment to advanced training in all fields of length measurement technology in Germany since 1999. The MIM is open to anyone working in the fields of manufacturing, service, science and research. Mitutoyo Europe GmbH is, moreover, a corporate member of "Ausbildung Koordinatenmesstechnik e. V. (AUKOM)". This association is dedicated to providing training schemes for coordinate measuring technology with the aim of ensuring a neutral, comprehensive and state of the art training concept.

The German head office of Mitutoyo has also been home to the M³ Solutions Europe division since 2004. The abbreviation M³ stands for Mitutoyo Measurement Metrology and, as such, for the concept of special measuring solutions developed by Mitutoyo to meet the particular requirements of its customers across the whole breadth of length, form and surface

measurement technology. The Mitutoyo head office in Neuss offers sample configurations in the 400 m² M³ Solution Center Europe to demonstrate the numerous possibilities. The Center also presents peripheral systems, such as jigs or feed and climate control systems from KOMEK alongside the measuring equipment.

The Computer Technology Laboratory (CTL) Germany, which was founded in 1984 and belongs to Mitutoyo Europe GmbH, focuses solely on developing software for complex coordinate measuring technology. Its innovative concepts and impressive solutions set standards that are acknowledged the world over.

The highly qualified specialists at CTL Germany provide the means to take maximum advantage of the potential offered by Mitutoyo coordinate measuring machines and enable users, in turn, to benefit from the highest levels of quality assurance within their own companies.

The software development by the CTL Germany arm of Mitutoyo Europe GmbH, which has been based in Oberndorf on the River Neckar since 2006, is also certified according to DIN EN ISO 9001 : 2000.

KOMEG: Tangibly more experience. Measurably better results.

In-depth experience, proven competency and future-oriented concepts: For more than three decades, KOMEG has been one of the international driving forces behind sophisticated industrial measurement technology. By setting important technological milestones and with innovative, customer-specific solutions.

For example, KOMEG was the first in the world to offer production measurement computers with SPC and the first jiggling system for reproducible subsequent measurements. Capabilities and knowledge that are being consistently widened and expanded ever since.

Nowadays, KOMEG develops, manufactures and sells material manufacturing and coordinate measuring technology components and systems.

- Probe elements for coordinate measuring machines from any manufacturer
- Special styli and configurations
- Modular, indexable jigs for tactile and optical/visual measuring technology
- Mounting technology loading systems
- Thermal cabins and climate control technology
- Special measuring technology
- Measuring and quality data technology

55 employees at KOMEG's 3,500 m² state of the art development and manufacturing center in Völklingen in the state of Saarland devote their entire efforts toward further measurement technology progress. And toward ensuring the satisfaction of customers from numerous fields of industrial production – from mechanical and automotive engineering to electrical and plastics technology right up to the pharmaceuticals and medical technology industries.

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KOMEG adopts an unusually creative, committed and customer-friendly approach. And it works from an extremely solid base: as a member of Mitutoyo Group – which offers more than 5,000 products, making it the world's most versatile supplier of length measurement technology and the most important full-range provider in this sector around the globe.

KOMEG's competence and MITUTOYO's strength complement each other perfectly in the interests of complex, fully integrated system solutions. For the advantage and benefit of demanding users of measurement technology.

With tangibly more experience.

For measurably better results.

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