Pursuing Casio Quality: Always a Step Above

n Yamagata, Japan

Quality Policy

Commitment to Superior Craftsmanship Maintains Quality

To ensure that customers can use its products safely and with peace of mind, Casio carries out testing and evaluation based on strict quality standards, starting in the design stage. The company also employs high-precision production technology to deliver exact manufacturing.



Casio uses its own stringent quality assurance systems to ensure that its products are highly reliable. Committed to delivering safe and reliable products that the whole world can trust, Casio continues to raise the bar on quality.

Verifying Solid Performance Starting in the Design Stage

Casio develops and delivers products that satisfy people's needs in a variety of circumstances around the world. The company understands that consumers want products that will work properly in any kind of environment, with safety and reliability. The reliability of the Casio brand has been built on this conviction.

That is why Casio pursues superior quality right from the initial design stage. This quality is not limited to theories on the drawing board, but includes actual performance testing using prototypes. The company carries out thorough investigation of product performance in harsh environments by testing resistance to dropping, vibration, light, and saltwater. Testing is conducted under high and low temperatures, and in dry and humid circumstances, and the effects of a

power failure or static electricity are also checked. In addition to usage in harsh environments, a variety of other potential risks are investigated, including burden on the user during normal operation conditions. Only product designs that meet strict internal quality standards are moved on to the manufacturing process.

High-Precision Processing Ensures Assembly to Design Specs

Manufacturing involves accurate processing and assembly of minute parts into high-precision products. The company has integrated the best of its production technologies in order to realize stable manufacturing that minimizes variation in product quality. One example is Casio's Tough Movement, found in its slim radiocontrolled analog watches, including OCEANUS and G-SHOCK models. In



Pressure testing on an electronic dictionary Applying load to the center of the product body, resistance to load from the top is checked



Focus Point
Quality Policy

a special clean room isolated behind a set of two entranceways, Casio has an automated production line where small gears measuring about a millimeter in diameter are incorporated into modules with precision tolerances of one hundredth of a millimeter. Thanks to its state-of-the-art technology, Casio is able to perform this assembly of miniscule parts with speed and accuracy.

Even in the product assembly process, each product undergoes a final quality check including a waterproof performance inspection. Only those products that meet stringent quality standards are shipped. In this way, Casio ensures that each product reaching the customer delivers a high level of reliability, based on careful measures taken throughout the entire product creation process.



Tough Movement and a miniscule part

This tiny part measuring just 1.1 millimeters is used in Casio's Tough Movement. Plastic gears are molded together with a magnet, in order to realize a high level of accuracy.