

B-a-2 Quality Improvement Initiatives

Quality Improvement Initiatives

The HORIBA Group's quality assurance activities cover the following three stages: the first stage, covering product planning to design; the second stage, covering material procurement to manufacture; and the third stage, covering shipment to after-sales services. In order to satisfy the needs of our customers, we strive to develop the highest quality standards in the world at each stage, in addition to producing safe and ecofriendly products of outstanding quality.

To this end, we are working to reduce quality costs (prevention, assessment and loss). We are also working to increase rates of costs for prevention and assessment and to decrease the rate of cost for loss.

- Design review as an important function to ensure product quality
- Stepping up change order control to maintain consistent quality
- On-the-spot assessment to examine whether customers' needs are being met
- Reliability assessment tests on essential product parts
- Organizing Product Quality Improvement

(PQI) competitions to eliminate issues
- Organizing the Technical Olympics

We also collaborate with HORIBA Group and suppliers to establish a comprehensive quality assurance system so that we can provide customers with high quality products with consistency throughout the world.



PQI Competition

The Fifth HORIBA Group PQI Competition was held on October 27 to compete over the results of quality improvement initiatives. HORIBA Group companies cooperate with our production partner companies to improve product quality and to reduce the percentage of faulty products.



Technical Olympics

On July 21, we held our fourth Technical Olympics in which members from the HORIBA Group and our production partner companies competed with one another to determine who had the best skills. A total of 66 people, including 35 from the HORIBA Group and 31 from 10 of our assembly partner companies, participated in the competitions. These competitions aim to allow engineers to demonstrate their skills honed by working with HORIBA Group products and to raise their skill levels. In four categories (lead free soldering, tightening of screws, plumbing, and general skills), engineers displayed their skills to the fullest and competed at a high level with one another.

By sharing knowledge of basic manufacturing skills among all members, we are able to establish processes for eliminating faulty products, and aim to produce reliable and high-quality products for our customers.