



## Yamauchi's new challenge:

**Micrometer precision molding  
in a clean production environment.  
Innovation in the medical field.**



**Lens rubber which contributes  
to improve the reliability of  
ultrasonic examination**

# High quality, accuracy, and cleanliness - we make all possible

## Yamauchi has created an environment for production that can perform at high standard.

In addition to precision molding technology and quality control capability cultivated from HDD and automotive plastic part production, Yamauchi has developed a clean production environment, including pest control (technology to control the activity of creatures harmful to humans), for the manufacturing of medical equipment parts.

### Pursuit of sanitation

#### ① Pest Free Environment

The clean production area has achieved a hygienic and safe environment that complies with GMP guidelines by thorough temperature, humidity and pest control.

#### ② Integrated Production from Molding to Packaging

In order to eliminate gas which may affect product performance, we use vacuum ventilation in the mold, air circulation in the clean room, anti-static technology and other ideas in the molding till packaging process.



### Pursuit of precision

#### ③ Micrometer Dimensional Accuracy

To achieve micrometer dimensional accuracy in our products, we continue to challenge ourselves by increasing the level of mold accuracy, precision manufacturing technology and quality control to an astonishing degree.

### Pursuit of quality

#### ④ Thorough Inspection by Visual Inspection Equipment

A visual image inspection machine has been introduced on the production line to increase quality assurance by complete product inspection.