Actuators

Resulted from sophisticated technological strength and creativeness High quality actuators opening the way to the next era

We develop and manufacture actuator products that have been focused on industrial fields with the base principally act as scanner motors used in optical devices and compact precision stepping motors used in laser devices. Our motors manufacturing technology is backed by the aerodynamic bearing structures, which is one of the technologies and symbolizes our technological strength. With the rotating parts given a 6-contact structure, while ultra-high speed rotation is possible, we most demands for high-precision and high-reliability as groundbreaking technology that reduces wear, noise, vibrations and heat to the maximum possible extent. Aerodynamic bearing-polymer laser scanner motors where this technology has been in has been introduced into office equipment, such as high-end laser printers and digital multifunction machines. In addition, high-precision ball bearing polymer scanner motors have been introduced into medical imaging devices. Furthermore, we design and manufacture optical units equipped with these high-precision polymer scanner motors. In our polymer laser scanner products, we have integrated in Japan and China the production of polymer mirrors, which are essential in exceedingly advanced processing technologies. We boast the number one market share in polymer mirror scanning products. In addition to the field of compact precision stepping motors, we cover every part of the development and manufacture from scanners motors to module units. We are also concentrating our efforts on development support for our customers, such as putting into place partnership support that takes on part of the challenge of development and engineering reports in order to effectively utilize products. Now, compact, lightweight and high static pressure turbines that take advantage of an aerodynamic bearing structure are gathering expectations as new actuator products. We will continue to support the environment and energy conservation society with our high added value products that are essential in household fuel cells.

**Polymer Laser Scanners**
- PM
- PT22BG
- PD60LA
- SU

**Stepping Motors**
- SPS10/20
- SP620/2733/39
- PL20
- PL20

**Blower Fans**
- TF037E

**Bearing Motors**
- MS22
- MS40

**DC Geared Motors**
- MG16B
- LC30G
- P17F

**Brushed DC Fans**
- We have the products of 180mm square fans.

These include compact fans for office, high air flow and low noise.