

Clean production processes in which even dust is controlled.

ECU control parts

Cutting

Assembly

Special inline measurement

Production in cleanroom

These are used in ESC products for automobiles as backflow prevention valves for controlling hydraulic pressure and pneumatic pressure.

Because these are precision parts in which even the intrusion of fine dust is not permitted, they are assembled in ISO Class 5 clean rooms and each product undergoes both external appearance and functional inspections. These are performed in a comprehensive manner on our automated continuous line.

Also, measurement software designed by our company is used for total inspections to perform each highly precise inspection. By using our company's precision shaped materials for components, we can provide solutions that significantly shorten processes.

Product features

- By using precise shaped wire drawing, processes can be significantly shortened
- Assembly takes place in a cleanroom (ISO Class 5) using automated hydrocarbon washing machines
- A wide variety of products insert molded with resin are available
- Using measurement software designed by our company, measurement locations and frequency can be fine tuned
- Total assurance without omissions is performed on our continuous line, including product external appearance inspections such as leak inspections, injection-valve closing pressure inspections, total length dimension inspections, and press-fitting load inspections, as well as functional inspections

Product applications

Valve products for ESCs used in automobiles, hydraulic pressure control units, pneumatic pressure control units

