ENGINEERED PLASTICS

- MOLD DESIGN
- MOLD FABRICATION
- PRECISION MOLDING

THE SCIENCE OF CERTAINTY™

Positronic®

M013 18-03
At the forefront of precision molding since 1966

Manufacturing facilities totaling nearly 50,000 square feet to deliver quality precision plastic parts worldwide.

### OUR SERVICES

- Engineering consultation
- Prototype testing
- Design for manufacturing
- Mold design and fabrication for LCP, PBT, PPO, nylon among others
- Plastic components with precise tolerances down to 0.03mm
- Plastic component sizes up to 200mm x 200mm and larger (weight up to 150g)
- Insert molded components
- Robust QMS

### DESIGN CAPABILITIES

We utilize the latest 3D software to design our mold tooling.

### CERTIFICATIONS

- ISO 9001: 2015
- IATF 16949: 2016
- ISO 14001: 2015
**APPLICATION FOCUS**

**Interconnects**
- Molding capability in LCP, PBT, PPO, nylon among others
- Precision wall thicknesses and pitch down to 0.6mm

**Capacitor Boxes**
- Precision wall thicknesses down to 0.3mm
- Mold cavitation exceeding 100 cavities

**Automotive Components**
- IATF Certified
- Highly qualified engineering team

- Airbag sensor housing
- Camera lens housing for autonomous vehicle
- Key fob cover
TOOLING EQUIPMENT

EDM
Agie-Charmilles
Sodick

CNC Milling
Deckel Maho
Hwacheon

Grinding
Mitsui
Okamoto
Jones & Shipman
Parker Majestic
Excel

Measuring
Mitutoyo
Smartscope

Milling
ESK

Lathe
Leblond Makino

Superdrill
Sodick

MOLDING EQUIPMENT

35+ machines from Engel, Sumitomo, Nissei, Toshiba and Multiplas.

Horizontal Injection Molding
From 50-230 ton

Vertical Injection Molding
From 55-100 ton