Design and prototype plastic parts with micro injection moulding

Plastic injection moulding - from a different perspective

01 / RAPID INJECTION MOULDING

We disrupt traditional manufacturing time frames with reduced time to market of 1-2 weeks, by designing small moulding dies with few multi-cavities, which enables smart and quick-turn injection moulding.

02 / LOW COST TOOLING - MOULD MAKING

Cheap injection moulding with small moulds and less cavities, drives tooling costs down by 70%. Micro-injection moulding breaks even at ~200k units with conventional injection moulding. This makes us ideal contract manufacturers when quick prototyping and small volume production is needed.

01 / TRUSTED PLASTIC MOULDING COMPANY

We are not sub-contractors of China injection moulding companies. Mould design and mouldability analysis, CNC mould milling and "Babyplast 6/12" injection machines - all found under one roof, enable us to be experts in plastic products manufacturing.
Our range of services

LOW VOLUME - CUSTOM PLASTIC PARTS
- Plastic components:
  - Automotive
  - Medical
  - Electronics
- Custom mould production
- Hot runner moulded parts

OVERMOULDING
- 2K mould (2 shot mould)
- Metal insert mould
- Cable overmoulding
- Low pressure injection moulding

PLASTIC PROTOTYPE INJECTION MOULDING
- Design for manufacturing (DFM)
- Part design
- 3D printed moulds (SLA)
- Aluminium CAD mould design-mould labaling

MICRO COMPONENTS
- Micro parts
- Medical injection moulding
- Precision plastic moulding
- Undercut moulding

We provide value-added services

- Trouble-free injection mould modifications
- Export injection mould (customer owns the mould)
- High quality injection moulding assurance:
  - 0-fault production
  - Cosmetic defects (flash, sink, warp, knit lines) prevention
- Cost transparent contracting
- Automated quoting and manufacturing (STP/IGS)
- Lifetime warranty on your injection mould
Success across our projects

Read more about these projects on our site: https://www.micromolds.eu/
Automated quoting

1. To start just upload CAD file of your part
2. In few hours DFM and pricing is performed
3. Once an order is placed manufacturing begins
4. Parts are shipped in 1-2 weeks

Start now on our site:
https://www.micromolds.eu/quote

Contacts

UAB Technoprojektai
info@micromolds.eu
+370 634 44885
Lentvario str. 16,
Vilnius,
Lithuania,
LT-02300
CC: 303176864
VAT:LT100008148310