

Plastic Injection Molder Evaluation Checklist

Choosing the right plastic injection molder involves more than comparing pricing and production capacity. Use the checklist below to evaluate potential suppliers and identify a partner that can support your quality, delivery, and long-term business objectives.

Launch Process

- ☐ Formal project management or launch process
- ☐ Defined project milestones and communication plan
- ☐ Proven on-time launch performance
- ☐ Clear issue escalation and resolution process

Manufacturing Processes

- ☐ ISO-certified quality system
- ☐ Scientific Injection Molding practices
- ☐ Data-driven process monitoring and control
- ☐ Continuous improvement culture
- ☐ Demonstrated quality and process performance metrics

Engineering Support

- ☐ Design for manufacturability (DFM) capabilities
- ☐ Mold flow analysis expertise
- ☐ Resin selection support
- ☐ Tooling design and optimization guidance
- ☐ Proven examples of engineering-driven cost or performance improvements

Technology and Capacity

- ☐ Ongoing investment in equipment and technology
- ☐ Automation capabilities
- ☐ Advanced process monitoring systems
- ☐ Capacity to support program growth
- ☐ Flexibility to meet changing production requirements

Business Stability

- ☐ Regular investment in people, processes, and technology
- ☐ Long-term commitment to continuous improvement
- ☐ Financial stability and organizational maturity
- ☐ Strong customer relationships and retention
- ☐ Focus on long-term partnership rather than transactional production

