



Data Sheet -Tooling Fabrication and Injection Molding

Kavan Technologies has a broad range of experience in tool fabrication and injection molding. From product development to mold design to injection molding and assembly, our engineering department makes it a seamless connection.

We give our customers great time-to-market and cost advantages through experienced design, manufacturing, test and post-manufacturing services.

Capabilities

- **Plastics**
 - Experience with ABS, PC, PC-ABS, PMMA, PP, PS, NYLON, POM, TPE, PBT, etc.

- **Molds**
 - Single injection tooling
 - MUD injection tooling
 - Double injection tooling
 - Thermoset tooling
 - Insert and over molding
 - High-tech auxiliary equipment, including heaters, chillers, loader and material dryers
 - Over-mold injection tooling
 - w/ 2 types of plastic
 - w/ metal & plastics

- **Machines**
 - CNC Machines
 - EDM Machines
 - Wire Cut Machine
 - EDM Drill Machine
 - Traditional Machine Vertical Milling
 - Surface Grinding
 - Drilling
 - Turning

- Fixtures
 - System 3R
 - Vision Measuring Systems

- Mechanical Hardware: AutoCAD, Solidworks, UG & Pro-E