

Injection Molding

Injection molding requires substantial engineering upfront to develop injection molds. Typically manufactured from stainless steel or aluminum, molds are injected with high temperature polymers under extreme pressure, that are eventually cooled to release a finished plastic part.

Advantages to Injection Molding

○ --- Detailed and Complex Geometries

Precise and Efficient Processing ○ ---

○ --- Flexibility in Material Types or Color

Low Scrap Rates ○ ---

○ --- High Repeatability and Longevity

Advantages to Injection Molding with Reed City Group

- On site mold repair, engineering changes, and PM's
- Fast process initiation for new and takeover molds
- 15 machines have 4 to 6 axis robots

- Two RJG Master Molders on Staff
- Central loading and feeding station
- Recently added 8 new molding machines (45 to 225 tons)

- Willing to invest in new equipment as necessary
- Ample facility space available to expand into
- ISO-9001 & 14001; IATF by 2021