

Beyond Plastic Molding

Service Information

Engineering & Tooling Services:

- Project Engineers on staff
- SolidWorks & Mastercam
- Tool layout & procurement (domestic & off-shore)
- Tool options: Dedicated, MUD, Aluminum, P-20, Hardened Steel Multi-Cavity
- Part quotes in 24 hours (new and take-over)
- On-site tool modifications & repairs
- Prototyping (SLA, SLS, FDM, poly jet, casting)
- On-site tool maintenance & cleanin
- Climate controlled tool storage
- Project up-dates as requested

Production Services:

- Low and high volume production
- Two shot over molding
- Ultrasonic welding, staking, & inserting
- Pad / screen printing, foil / hot stamping
- Decorative plating & film dipping
- Product Assembly
- Warehouse / JIT programs
- Engineering grade resins (including high temp)
- Multiple shot insert molding
- Mechanical assembly & testing
- Precision painting & decorating
- Laser engraving & marking
- Finish packaging services
- Shipping services

Quality First Article Inspections & Services:

- PPAP
- FMEA
- Capability inspections
- AQL testing
- SPC statistical analysis
- Visual inspection
- Quality criteria & story boards
- Revision & document control procedures