

# Manufacturing Capabilities

Ambrit Engineering is a local and global contract manufacturer for Healthcare, Aerospace, Commercial and Consumer products. We specialize in being an integrated manufacturing partner for precision plastic injection molding through to final assembly. Our 50 year legacy, turn-key expertise, and reputation for quality and service ensures your project success.

Ambrit Engineering Corp. offers the following manufacturing services:

## Injection Molding Services

- 27 Injection Molding Machines
  - 9 Machines in a certified ISO Class 8 clean room
  - 18 machines in the general molding area
  - 33T - 500T tonnage range
- Automated post molding part handling
- Insert Molding
- Over Molding
- Capable of running all thermoplastic resins
  - High Heat - PEEK, Ultem, PSU
  - PP, PE, ABS, PC, PVC, Acetal, Nylon, TPE, TPU
- Continuous Improvement

## Value Add Services

- Post molding machining
- Ultrasonic welding
- Hot stamping
- Pad printing
- Annealing
- Simple assembly
- Labelling
- Leak yesting
- Packaging - bulk or custom
  - Sub assemblies
  - Assemblies
  - Retail pack outs

The Ambrit Engineering Corp. team welcomes the opportunity to discuss your current and future injection molding tooling systems, molded components, assemblies, and related engineering services needs.

Located in Southern California in the city of Santa Ana, minutes away from John Wayne Airport, Ambrit Engineering Corp. is conveniently located to serve not only the Southern California market, but national and international markets as well.

