

# Quality Assurance

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. We employ a superior end-to-end Quality Management System, GMP, and Lean Manufacturing. Our 50 year legacy, turn-key expertise, and reputation for quality and service ensures your project success.

Ambrit Engineering Corp. offers the following quality assurance services:

- Advanced Product Quality Planning (APQP, SIPOC)
- First Article Inspection
- Process Capability Analysis
- Design of Experiments (DOE)
- Process Validation (IQ, OQ, PQ, PPAP)
- Measurement System Analysis (MSA)
- Statistical Process Control (SPC)
- Root Cause Analysis
- Continuous Improvement

## Quality Lab Equipment

- Standard Handheld Instruments
- Moisture Analyzer
- Smartscope (Contact and Video Capable)
- Custom Inspection Fixturing as Required

## Certifications

- ISO 9001:2015 (Obtained in 1998)
- ISO 13485:2016 (Obtained in 2014)

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.

