



QUALITY  
MANAGEMENT

# Quality reliably crafted

At Aprios, we prioritize precision and reliability in manufacturing by utilizing advanced inspection processes, such as First Article Inspection (FAI) and Production Part Approval Process (PPAP), to ensure high standards from start to finish.

Our comprehensive quality management includes sophisticated measurement and inspection tools, such as CMMs and vision systems, along with strict adherence to industry certifications like FDA and ISO 9001. This commitment allows us to deliver dependable, high-quality products, ensuring customer satisfaction and confidence at every stage of production.

## VALIDATION PROTOCOLS

By rigorously executing Installation Qualification (IQ), Operational Qualification (OQ), and Performance Qualification (PQ), we ensure that our equipment and processes are fully validated to meet your production needs. This thorough approach minimizes risks, enhances product quality, and streamlines supply chain operations.

- IQ ensures equipment is installed correctly and safely according to specifications, which prevents issues and ensures smooth production. This step, crucial for injection molding and additive manufacturing, helps reduce downtime and costly errors.
- OQ ensures that key process parameters produce repeatable parts within the process limits. Our OQ procedure provides confidence that the parts will be in spec when run within the process window.
- PQ, our final step, validates that products produced meet all criteria in real-world conditions. This ensures that the entire manufacturing process is capable of delivering high-quality, consistent results.



## QUALITY MANAGEMENT

# Precision Tools & Quality Certifications

### ADVANCED EQUIPMENT AND CERTIFICATIONS

We utilize advanced measurement and inspection equipment to maintain high standards of quality.

- Coordinate Measuring Machines (CMMs): Two Zeiss Contura CMMs, programmable with touch probe-based scanning for comparison to CAD models, ensure precise measurements.
- Microscopes and Vision Systems: MicroVu Vertex 200 and MicroVu Vertex 420 vision systems provide detailed inspection capabilities for complex parts.

Our commitment to quality is demonstrated by our compliance with industry standards and certifications, including:

- FDA
- ITAR
- ISO 13485
- ISO 9001
- UL Listed

We strive to exceed your expectations by delivering reliable and efficient manufacturing solutions that enhance your supply chain and ensure the highest level of customer satisfaction.

For more information, please scan the QR code below.



### CONTACT US

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