

Quality Assurance

Certified Quality Systems for Highly Regulated Markets

Committed to Quality and Overcoming Complexity

Our quality assurance approach is comprehensive and proactive, driven by our commitment to excel in highly regulated markets manufacturing highly engineered plastic products. We navigate this complexity with rigor: advanced material science, tightly validated processes, real-time data monitoring, and a culture built around precision. Quality is essential to our mission to make products that matter and make lives better.



Robust Quality Management Systems (QMS)

Teel holds ISO 9001 certification for our quality management system and has maintained it for decades. Our medical division holds ISO 13485 certification and our in-house analytical lab is ISO 17025 accredited. All processes are fully validated using capability studies, mold validation, IQ/OQ/PQ, PPAP, first articles, or formal approvals to ensure they meet customer expectations.



High-Precision Manufacturing and Technology:

With precision instrumentation, automated inspection systems, and robust metrology tools, Teel verifies every critical dimension. We use online Statistical Process Control (SPC) tools and online gauging equipment for immediate feedback on measurements, critical for meeting tight tolerances.

Product Testing and Lot Traceability

Teel maintains full lot traceability for raw materials and finished goods and offers customized certifications for critical materials. A wide range of validated inspection, measurement, and testing methods help us ensure dimensional and functional accuracy during design and production. Final QA release follows recognized standards, providing documented assurance of compliance, performance, and active ingredient verification.

Analytical Lab

Our in-house analytical lab supports quality assurance and new product development, helping to enable faster problem solving, tighter process control, and consistent product reliability. With advanced instrumentation and validated testing methods, the lab verifies components and materials against stringent regulatory, dimensional, and functional requirements.

Clean Rooms

For sensitive medical devices, Teel maintains two ISO Class 8 clean rooms, offering capacity for extrusion, injection molding, finishing, and packaging.

Commitment to Continuous Improvement

Teel is a Enterprise Thinking culture, with employees across all positions trained in lean techniques, including Yellow Belt and Black Belt training. We applies methodologies like the DMAIC (Define, Measure, Analyze, Improve, Control) in tackling complex challenges.