

Project Highlight: Disposable Toothbrush

Project Highlights

In partnership with Kimberly Clark and The Gillette Company, Boyd Tech lead the final stage product development, equipment specification, validation, and ramp up of two commercial lines which produced the Oral-B Brush-Ups finger toothbrush



Capability Highlights

Boyd specified, validated, installed, and ramped up two rotary die cutting lines over the course the Project. Both lines utilized registered rotary die cutting, vision guidance systems, adhesive spray coating, powder coating, extensive packaging, and PLC systems. Boyd established and maintain quality assurance protocols meeting FDA cGMP for medical devices set forth at 21 CFR Part 820

- Boyd acted as project lead for equipment and material specification and procurement
- First machine delivered within 5 months
- Completed product and process checkout in 2 weeks
- 450 million units produced in first 18 months