

Hear How LOCTITE® Instant Adhesives Enhance Manufacturing



SITUATION

A company needed to design an adhesive assembly process for a new hearing aid. The process had to be fast to meet high forecasted demand. It also had to be consistent and precise because excess adhesive would result in a visual inspection failure and too little adhesive would result in an audio inspection failure.

LOCTITE SOLUTION

The LOCTITE® Technical Sales Engineer worked with the company to select an adhesive and process equipment aligned with their critical to quality requirements. LOCTITE® 4306™ Medical Device adhesive was selected because it is ISO 10993 certified; has very controlled flow properties; and cures instantaneously upon exposure to UV light. Application and curing equipment system consists of a dual channel integrator controlling 2 dispense heads coupled with a CL 30 flood system.

BENEFITS

LOCTITE® provided a complete solution – on-site technical expertise and assistance, adhesive and process system that delivered fast reliable performance. The high speed throughput enabled the company to capitalize on high product demand.

Product	Size	IDH
LOCTITE® 4306™	1 oz	487909
	1 lb	487921

Representative images used to maintain customer confidentiality