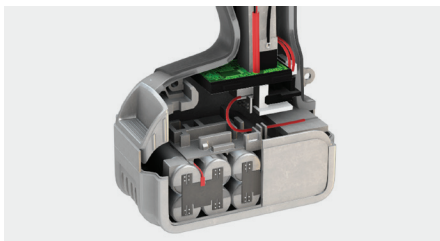


BATTERY PACK DESIGN POWERED BY LOCTITE® SOLUTIONS



SITUATION

A power tool manufacturer needed to protect battery packs against harsh impact. The challenge was finding a solution that satisfied rigorous service temperature and drop test performance requirements as well as cost and manufacturing efficiency objectives.



LOCTITE® SOLUTION

A cross-functional and international LOCTITE® team supported this customer from start to finish on this project. At initiation a LOCTITE® Technical Sales Engineer and Application Engineer worked together with engineers at the customer's Design Center to define requirements. The outcome were product recommendations and a test plan. LOCTITE® EA E-60HP™ delivered the best combination of attributes – adhesion, impact performance, environmental resistance and ability to be integrated into a robotic assembly process. International LOCTITE® colleagues then worked with the customer's manufacturing and supply chain experts to incorporate this material into their production facility.



BENEFITS

LOCTITE® provided a total solution: engineering support at the Design Center, a globally available adhesive and technical and logistical support at the manufacturing facility. LOCTITE® EA E-60HP™ provides robust impact and environment performance ensuring battery packs will survive real world use and abuse.

Product	Size	IDH
LOCTITE® EA E-60HP™	50 ml	237110

*Representative images used to maintain customer confidentiality.

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