

ELECTROSTATIC DISCHARGE (ESD) PROCEDURE REVIEW

ABOUT STANLEY SECURITY SOLUTIONS, INC. STANLEY Healthcare is a part of Stanley Black & Decker, Inc., a Fortune 500 company. Currently, the company employs approximately 50 individuals in the Lincoln, Nebraska area. Their mission is to empower caregivers by connecting caregivers to essential information and to those in their care networks, STANLEY helps organizations to deliver connected, productive and safe care. Their solutions are some of the most trusted in the industry, relied on by over 10,000 healthcare organizations worldwide.

THE CHALLENGE. STANLEY was interested in evaluating its Electrostatic Discharge (ESD) procedure at its Lincoln manufacturing facility as part of its continual improvement initiative. The ESD procedure is a safety protocol used to test and control electrostatic discharge when an associate enters the assembly floor. Garth Jack, Director of Quality and Regulatory Compliance, contacted the Nebraska Manufacturing Extension Partnership (MEP), part of the MEP National Network™, for help evaluating current ESD procedures and for assistance in identifying potential improvements.

MEP CENTER'S ROLE. Staff engineers from the Nebraska MEP visited the company's Lincoln, Nebraska facility and observed STANLEY's existing ESD procedures. The Nebraska MEP engineers spent a day observing and touring the manufacturing facility, with an eye focused on evaluating the existing ESD procedures and looking for potential improvement opportunities. The Nebraska MEP provided STANLEY a dozen recommendations that could lead to improvement of the existing ESD procedures, including a recommendation intended to obtain more consistent readings from the ESD personnel tester.

"The review and additional set of eyes from the Nebraska MEP helped us improve our ESD procedures and make changes and improvements accordingly."

-Garth Jack, Director of Quality & Regulatory Compliance

RESULTS



\$50,000 in retained sales



\$10,000 invested in plant and equipment



\$10,000 invested in workforce practices and employee skills

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