

Cord-Sets Inc. improves safety and recycling with Lava-Shield™.

CASE STUDY

SITUATION

Cord-Sets Inc. of Minneapolis, MN is an industry leading manufacturer of power supply cords, jumpers, wire harnesses and injection molded plugs, connectors and strain reliefs. Founded in 1952, their state-of-the-art, 35,000 square foot facility plus warehousing allows them to lead their industry in quality, speed and service.

Gene Anderson, Quality Control and Maintenance Supervisor was **seeking ways to further improve operational safety** when purging the company's 11 injection molding machines which range from 70 to 150 tons. He was also seeking to lower scrap rates by **improving recycling** at Cord-Sets.

SOLUTION

Previously, operators and machine lines were exposed to molten flexible PVC and the purges were wasted. **Gene identified Lava-Shield and tested a sample.** He was impressed with the ease of use and Lava-Shield's simple, customizable construction.

RESULTS

- **Operator safety is enhanced with reduced exposure to purging**
- Equipment maintenance is improved by eliminating molten plastic on cooling lines
- Increased recycling of PVC purges as they are now clean, reusable or saleable so waste is reduced



Gene Anderson of Cord-Sets has improved operational safety and recycling using Lava-Shield™.



Safe • Customizable • Reusable • Recyclable

Purge Smart.™

LAVA-SHIELD

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