

CUSTOMER CASE STUDY

ENVIRONMENT, HEALTH AND SAFETY (EH&S)



THE STORY

As part of Wesco's Chemical Management Services at a large aircraft OEM, the Wesco customer account manager noted that a critical sealant used in production was often scrapped with much of the product remaining.

BUSINESS CHALLENGE

Sealants have a shortened shelf-life once opened and are classified as hazardous waste for proper disposal. Over time, the cost of this scrap material could be significant due to both the unused purchased volume and the costs associated with disposal of hazardous waste.

WESCO SOLUTION

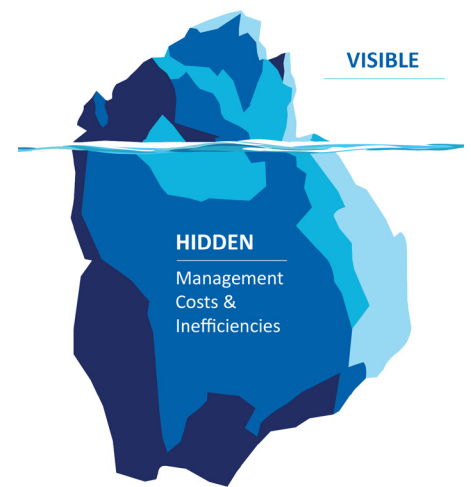
Wesco personnel formalized a joint project with the customer's Six Sigma leader to quantify the scope of the opportunity and identify alternative solutions. Root cause analysis of manufacturing practices provided insights into the scope of point-of-use applications and the necessary volumes of sealants.

Wesco identified production logistics that created the unused sealants, which contributed significantly to the total annual hazardous waste volume. As a result of these findings, Wesco was able to provide targeted solutions:

- Sourced alternative sealants that met the required specifications, quality standards, and volume needed at each point-of-use
- Installed and managed a chemicals storage cabinet at each point-of-use to ensure all necessary materials at the volumes needed were available in close proximity to the work areas.

RESULTS

By looking beyond purchasing of products, Wesco Chemical Management Services (CMS) enabled the customer to find cost savings and efficiencies in the complete life cycle of the chemicals they use during manufacturing.



\$500K ANNUAL SAVINGS

- Reduced volume of sealant purchased
- Reduced volume of hazardous waste

Following the success of the EH&S initiative, the project was recognized with a company-wide Environmental Leadership Award from the customer's corporate leadership.



ENVIRONMENTAL LEADERSHIP
AWARD