

# CASE STUDY



## Glue Dots® Keep a Product from Going Down the Drain



In the case of an unforeseen assembly problem, a simple solution can save a company from costly redesign and product launch delays. When a leading manufacturer of kitchen waste disposal units encountered a problem with assembling its new line of products, they needed a quick, easy solution.

### The Problem

#### Electronics Fall Out

The manufacturer's new flagship line of waste disposals was unlike any of their prior models. The new model featured electronic controls, which necessitated circuit boards and overload switches.

The electronic components were placed in a plastic housing that had to be flipped upside-down during installation. The switch would not stay in place when employees turned the housing over to affix to the unit. "The switch would fall out," stated the senior industrial engineer. "There was no way to keep it in."

### The Solution

#### Glue Dots® Help Make the Switch

The engineer consulted with Glue Dots who helped to quickly resolved the issue by working to create a custom size and strength adhesive that met the manufacturer's needs.

Glue Dots also recommended the Auto Dot® Pro semi-automated dispenser to increase productivity. Employees were able to apply the adhesive pattern to the back of the switch and then put it into place without it falling out, solving their assembly problem.

### The Resolution

#### Disposal Ready for the Market

Avoiding a costly redesign by using Glue Dots and the Auto Dot Pro, the kitchen waste disposal manufacturer not only met the product launch deadline, but also increased productivity and ensured product quality.

"Glue Dots did their best to help us solve the problem," stated the engineer. "It would have been impossible to assemble the switch without the Glue Dots. They saved us the cost of a major redesign, reduced labor and improved our quality."



## Key Takeaways

- Glue Dots provided a custom adhesive, meeting the manufacturer's needs.
- When combined with the Auto Dot™ Pro benchtop dispenser, Glue Dots' adhesives allowed workers to easily complete the assembly process.
- Glue Dots' innovative solutions assisted the manufacturer in avoiding a costly redesign.

