

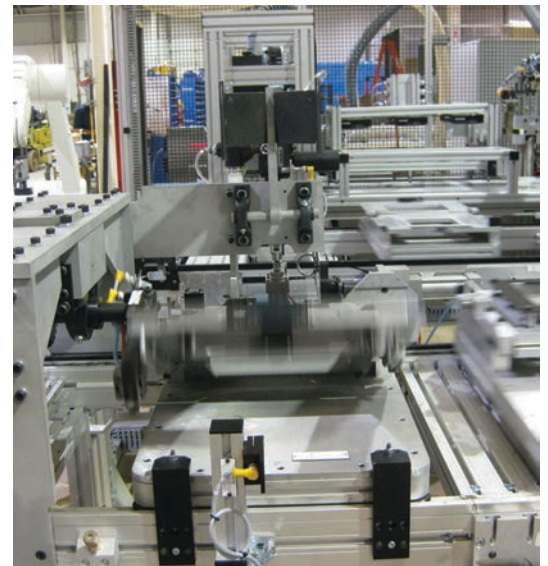
Our automated dispensing systems decrease waste and create an outstanding final product.

## PROBLEM

Manufacturers often struggle with dispensing various types of chemicals into a mold or onto a part. Manual dispensing systems can be time and labor intensive, and precision, uniformity and efficiency may suffer. Variations in viscosity, dot size, dripping, and waste of material can challenge product accuracy, repeatability, and overall quality.

## SOLUTION

Custom-designed, robotic, automated dispensing systems can increase production speed, eliminate wasted materials, and ensure precision and uniformity. Best in class systems can handle chemicals safely, keep them properly contained, and dispense just the right amount in just the right place, which minimizes material costs.

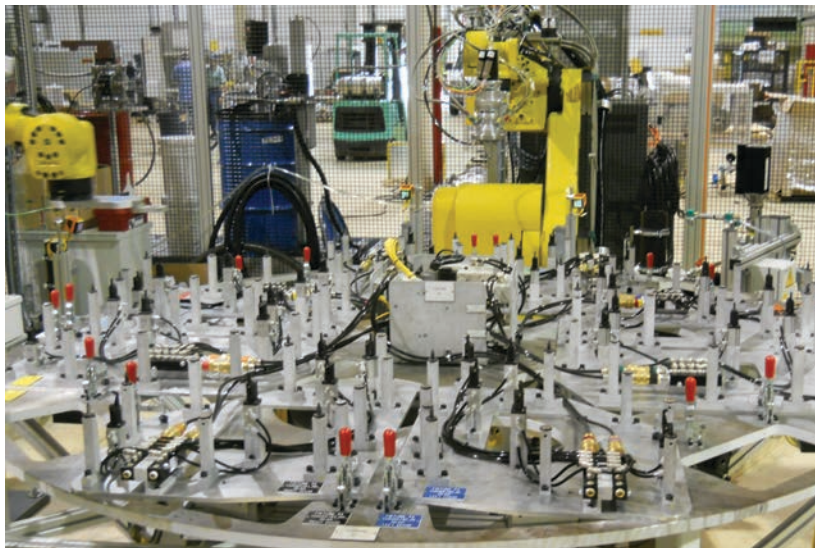


## OUR EXPERTISE

In collaboration with many top manufacturers of dispense equipment, Creative Automation has brought our expertise in Systems Integration to develop a variety of custom dispensing systems including:

- Door & window gaskets
- Air filter manufacturing
- Sealing
- Gluing
- Cavity waxing

Some systems combine just a robot and dispensing equipment. Other systems are more complex and have incorporated curing ovens, marking systems, molds & fixtures, special machines, and much more. We have also worked with chemical makers to optimize flow rates and chemical mixes. Our combined systems work in unison to streamline production processes and create a perfectly engineered final product.



### INDUSTRIES SERVED

- Automotive OEMs
- Tier 1 Suppliers
- Truck Part Suppliers
- Aerospace
- Other Manufacturing

### BENEFITS

- Save time
- Increase throughput
- Decrease material costs and scrap
- Reduce man power
- Increase cost savings

**How could an improved dispensing process advance your business and improve your bottom line?**

**TALK TO THE EXPERTS AT CREATIVE AUTOMATION TO FIND OUT.**

