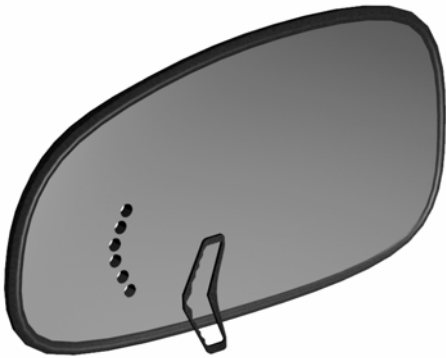


# Application Study

## PLACEMENT OF AN AUTOMOTIVE MIRROR TURN INDICATOR ADHESIVE



### TASK

Apply a double-sided adhesive foam onto a side-view mirror. The adhesive component functions as a directional light guide and vibration dampener.

### CHALLENGES

- Automotive standards require an adhesive that is extremely aggressive and difficult to peel.
- The adhesive must be placed within  $\pm 0.005$ ".
- Converting tolerances of  $\pm 0.010$ " necessitate the requirement for cross-web correction.

### SOLUTION

- Model 3065
- Bench top configuration for semi-automatic operation
- Customized chuck
- Customized nest
- X-Axis correction assembly

### FEATURES & BENEFITS

- The customized chuck along with AccuPlace's peeling technology allow for consistent peeling of the adhesive foam.
- The 3065's optional X-axis correction assembly allows for placement rectification in the cross-web direction to meet the application's tolerances.
- The bench top platform consisting of a base with feet, built-in power supply, and 2-hand control provides a simple cost-effective solution that captures the quality benefits of automation.

