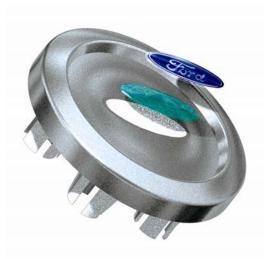
Application Study

PLACEMENT OF A PAINT MASK



TASK

Place a paint mask onto an automotive manufacturer's emblem.

CHALLENGES

- Mask positioning must be very repeatable to ensure a precise paint line.
- The mask has a low tack adhesive since it is removed later in the assembly process.
- The mask must conform in three dimensions due to curvature of the target area.

SOLUTION

- Model 1515
- Bench top configuration for semiautomatic operation
- Customized low durometer chuck
- Customized nest

FEATURES & BENEFITS

- The model 1515 is a compact, cost-effective solution meeting the customer's tolerance requirements of ± 0.005 inches.
- The customized low durometer chuck conforms the mask to the target part and ensures complete adhesion.



• 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.

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