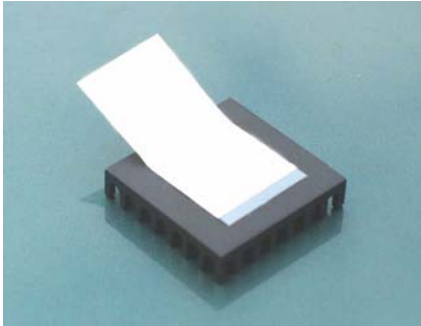


Application Study

ASSEMBLY OF THERMAL INTERFACE MATERIAL ONTO A HEAT SINK



TASK

Automatically peel and place thermal interface material onto a heat sink.

CHALLENGES

- Thermal interface material is extremely fragile and difficult to handle.
- The manufacturing location is in a low-tech region with minimal automation expertise.

SOLUTION

- Model 1515
- Customized chuck
- Customized nest
- Rewind reel
- Bench top configuration for semi-automatic operation

FEATURES & BENEFITS

- AccuPlace patented peeling technology allows consistent peeling and accurate placement of the fragile material without defects.
- The bench top configuration consisting of a base with feet, built-in power supply, and 2-hand control provides a simple cost-effective solution that captures the benefits of automation in a low-tech region.

