

Application Study

LABELING A BATTERY



TASK

Wrap a label completely around a camera battery.

CHALLENGES

- The label must be wrapped 360° to cover the entire housing of a camera battery excluding the top and bottom.
- The label has an awkward shape with a cut-out area and a latch.

SOLUTION

- Model 3065
- Customized chuck
- Customized wrapping nest
- Benchtop configuration for semi-automatic operation

FEATURES & BENEFITS

- AccuPlace's patented peeling technology allows consistent peeling of the awkward shaped label.
- The standard 3065 with customized wrapping nest and chuck is an efficient end economic solution for this complex labeling process: After the vacuum chuck applies part of the label onto the battery, the nest rotates the battery 360° while completing the application. A specialized support device ensures accurate placement within required tolerances.
- After labeling, the battery slides automatically out of the nest before the next part is loaded manually. This allows for cycle time minimization.
- 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.

