

# solution PROFILE

## The Sysmac Sealer Solution

Improve sealing efficiency and quality in high-speed packaging with advanced temperature algorithms for reduced waste and consistent, reliable seals.

### Key Features:

- 2-PID Auto-Tuning optimizes temperature for improved sealing speed.
- Localized temperature control minimizes temperature discrepancies and sealing failures.
- Automatic Filter Adjustment suppresses temperature disturbances.
- Synchronized motion with temperature control for high-speed packaging.
- Pre-Programmed Temperature Library for automated changeover.

### Benefits & Advantages

- Increase packaging speed by up to 10% for optimized efficiency.
- Accommodate thinner and eco-friendly materials.
- Reach target temperatures 35% faster and reduce temperature drops by 50%.
- Collect and transmit production data with SQL-embedded controller.
- Enhance product safety and shelf life.

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### Applications

- Flow Wrapping
- Form Fill Seal (FFS)
- Tray Sealing
- Liquid Packaging
- Bag-in-Box

### Lighten Your Workload and Decrease Design Risks with:

- Sample code
- Quick start guide
- Application technical notes
- Application engineering support