

# Applications within the Plastics Industry

## Thermoforming

- Sheet feed and inline

## Pultrusion

- Post heat
- Dry paint / cure finishes

## Extrusion

- Annealing
- Pre-heat prior to belling
- Spot heat for cutting
- Pre-heat prior to bending

## Injection Molding

- Pre-heat molds
- Annel thermoplastics parts

## Injection Blow Molding

- Annel thermoplastics parts

## Blow Molding

- Profile ring heaters for guaging
- Profile heating over tenter frame to orient film both axially and biaxialy



**PROTHERM™ has supplied thousands of Series CB Heaters for thermoforming**, in many sizes and zone configurations. **Series CB Heaters** have proven to have excellent life and uniformity.

**For other plastics applications PROTHERM™ builds a series of ovens**, with and without conveyors, utilizing **PROTHERM™ Series CB** and **Series FS Heaters**. Ovens are designed for the specific applications, ranging from simple top heat only to heater arrangement for complex shapes, including articulated side heaters.