

# Specialty Polyester Production

LCI Vistran™ thin film reaction systems overcome polymer processing problems such as:

- Batching problems such as excessive time-at-temperature
- Poor film properties resulting from:
  - high carboxyl numbers
  - high DEG levels
  - low melt points
  - broad molecular weight distribution
  - degraded product
- High energy requirements and operating costs
- Low capacities

Our technology successfully removes volatile organics where other approaches fail. The result is a higher quality product free of subsequent emissions.

LCI has over 50 years of experience designing thin-film systems and offers the broadest applications technology available.

Whether your challenges call for evaporation/distillation, concentration, viscous devolatilization/reaction, or recovery/recycling, LCI can provide the right system.



*Vistran systems incorporate a special transported thin film processor which aids the flow of viscous materials.*