

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 nearly 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.