

APPLICATIONS LABORATORY

Pellet Processing Systems for the Plastics Industry



Gala Industries, Eagle Rock, VA, has a state-of-the-art APPLICATIONS LABORATORY equipped with four different processing lines, including single screw extrusion, twin screw extrusion, compounding, reaction extrusion, and a heated vessel line for low-viscosity applications.

The Gala lab is equipped to help you with your process applications planning. We will perform lab trials on your material — from a small lab scale to a market sampling.

The Gala lab capabilities also include

- Desiccant drying
- PET post-pelletization crystallization
- Micropellet production processes
- Fluidized bed drying
- In-house analytical equipment to provide moisture analysis on current trials

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Two 2-1/2" 30:1 L/D single screw extruders, with melt filtration capability, including Gala's patented CPT process.

40 mm 52:1 L/D twin screw extruder with side feed and loss in weight feeders. A three-component liquid feed system is available for this unit.

Vessel line consisting of an oil-heated, jacketed vessel with agitator, melt filtration, and melt cooling.

