



Chemicals, Films, and Fibers

ITAC's core team of industry engineers provides its clients with over 100 years of chemical process, films, and fibers experience. Each team member earned credentials in the chemical and plastics industries prior to joining the ITAC family. Today, the company provides its customers with one of the most talented and knowledgeable teams in the industry.

CHEMICALS, FILMS, AND FIBERS EXPERTISE

ITAC's scope of expertise is as diverse as the company, ranging from chemical processing to resin convey and storage systems, including:

- Chemical Process Design and Modeling
- Extruders Through Winders
- HAZOP Reviews
- Laboratory Upgrades
- Polymer Filtration
- Polymer Melt Piping
- Process Definition
- Relief Valve Design
- Resin Storage Systems
- Vacuum and Pressure Dilute Phase Pneumatic Convey of Granulations and Pellets



RECENT CHEMICALS, FILMS, AND FIBERS PROJECTS

From Europe to the United States, ITAC's efforts in the chemicals, films, and fibers industry span the globe. Projects include:

- Closed-Loop, Dilute Phase Pneumatic Conveying
- Coextruder Film Line
- Ethyl Cellulose Environmental and Safety Upgrade
- Melt Distribution Manifold
- MCA Storage Tank with Pfaudler Glass-Lined Vessels
- Pneumatic Convey System
- Polyester Reclaim Pelletizer
- Polymer Pellet Rail Car Unloading Facility