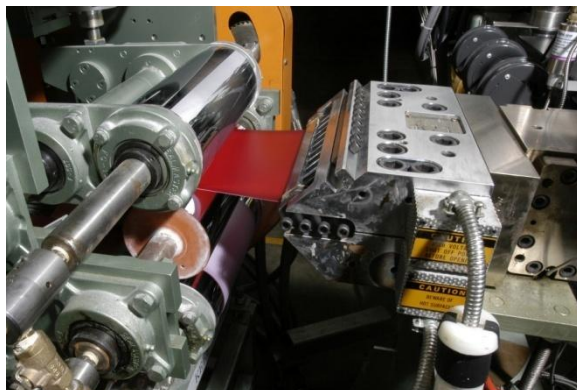


## La Porte Research and Technology Center



### History

The Research and Technology Center was consolidated at the La Porte site in 1988 in order to combine the expertise of three locations, create an environment of technical innovation and maximize synergies between various business lines. The Research and Technology Center has contributed significantly to the Company's success through conception, development and testing of new polymer products, catalysts and production processes.

### Capabilities

- Fully equipped applications lab to simulate customer polymer conversion processes
- Full service analytical department for crude oil assays, materials testing, petrochemical intermediates and polymer characterization
- Bench and pilot scale reactors for catalyst and petrochemical process development and evaluation

### Technical Achievements

#### Polyolefins:

- Best catalyst for advanced double loop high density polyethylene process
- Unique high density polyethylene products (oriented film and tape, high mechanical strength pipe, high rigidity transparent film)
- Leader in metallocene-based catalysts for syndiotactic polypropylene, as well as isotactic polypropylene with a broad range of crystallinity and molecular weight
- Numerous high performance polypropylene products (biaxially-oriented film, heat seal, spinning, extrusion thermoforming, high speed injection molding)

#### Styrenics:

- Most used styrene technology in the world
- Catalyst improvements to best ethylbenzene process technology in the world
- Optimized polystyrene process for highest production rate and highest quality
- Leader in polystyrene extrusion thermoforming, environmental stress crack resistance and packaging foam

#### Refining and Base Chemicals:

- Leader in toluene disproportionation technology

### Safety and Environmental

- Advanced Integrated Management System Level 8

## La Porte Research and Technology Center

Address 1902 Independence Pkwy South  
La Porte, TX 77571  
Main Phone 281.884.7500  
Employees 82  
Built 1984  
Expanded 1988 and 1998

