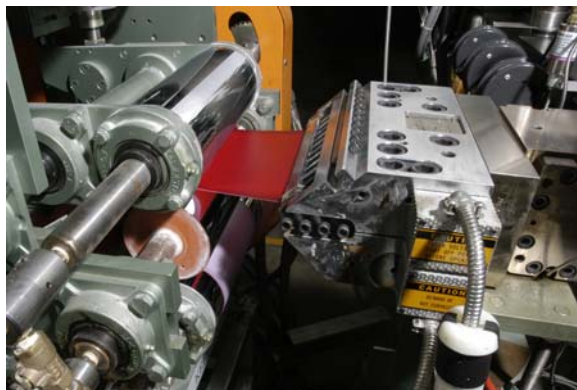


La Porte Research and Technology Center



History

The Research and Technology Center was consolidated at the La Porte site in 1988 in order to combine the expertise of three locations and create an environment of technical innovation and maximize synergies between various business lines.

The Research and Technology Center has made major contributions to the Company's success, focusing on developing and testing new polymer products for our customers, and developing new catalysts and processes for our petrochemical plants and refinery. The Center has also played a key role in increasing integration of our Downstream and Petrochemicals segments.

Differentiation

- First company to produce commercial syndiotactic polypropylene and among the first to produce isotactic polypropylene using metallocene-based catalysts with a broad crystallinity and molecular weight range.
- PS technology allows high throughput (mega line) and some HIPS and GPPS products are industry standards in extrusion thermoforming and foam for packaging application.
- Leader in styrene technology and specific technologies to produce ethylbenzene.
- Broad product range in film application for PP (from BOPP to heat seal layer).
- Unique products for PP spinning applications. The best properties balance for extrusion thermoforming and molding of PP. ICP for high speed injection molding.
- Unique technology to modify (improved properties) of asphalt for road application.
- Unique film resin (high rigidity with the transparency of low density PE). Resins for oriented film and tape. One of the first U.S. producers to make PE pipe with improved mechanical strengths.

Integration

The Center plays a continuing key role in increasing integration of our Downstream and Petrochemicals segments.

Safety and Environmental

- Industrial Safety Rating System Level 8.
- Excellent safety record.
- Responsible Care® and Advanced Integrated Management System programs.

La Porte Research and Technology Center

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| Address | 1902 Independence Pkwy South La Porte, TX 77571 |
| Main Phone | 281.884.7500 |
| Employees | 121 |
| Built | 1984 |
| Expanded | 1988 and 1998 |

TOTAL PETROCHEMICALS

TOTAL PETROCHEMICALS USA, INC.



TOTAL