

Chemical & Petrochemical

GlassRatner (formerly Interface Consulting) specializes in troubled projects, from providing guidance during project planning and execution to expert testimony and analysis in litigation, arbitration, or mediation. Clients including chemical and petrochemical companies, EPC contractors, industrial contractors, equipment suppliers, insurers, and attorneys have called on us for 35 years for the following services:

Project Planning & Execution

- Feasibility Studies
- Contracting Strategies
- Contract Development
- Contract Risk Analysis
- CPM Scheduling
- Project Oversight & Management
- Risk Management
- Project Control Systems
- Cost Estimating
- Claims Avoidance
- Project Reviews & Audits
- Change Order Management

Claims, Arbitration & Litigation

- Claims & Impact Analysis
- Liability & Cost Assessment
- Alternative Dispute Resolution
- Construction Defect Analysis
- CPM Schedule Analysis
- Delay & Disruption Analysis
- Damage Quantification
- Productivity Loss Evaluation
- Contractual Entitlement
- Expert Reports & Testimony
- Engineering Analysis
- Standard of Care

GlassRatner's chemical and petrochemical experience includes work on numerous structures and facilities around the world, including:

- Chemical Complexes
- Petrochemical Plants
- Chemical Storage Facilities
- Air Separation Units
- Fire Protection & Tank Explosions
- Plant Expansions & Upgrades
- Boilers & Boiler Repairs
- Refractory Repairs & Retrofits
- Offsites & Utilities
- Turnarounds & Plant Maintenance



Representative Projects

ADA Carbon Solutions Activated Carbon Plant	Huish Detergents Orion Project
Air Liquide Freeport Air Separation Unit	Huntsman Iron Oxide Pigments Production Plant
Alcoa Lake Charles Carbon Plant Injury Matter	INEOS Olefins-2 Debottlenecking Project
American Acryl Bayport Plant	INEOS Phenol Cumene Plant Explosion
Amoco Chocolate Bayou Polypropylene Plant	LSB El Dorado Chemical Ammonia Plant
ARCO Chemical PO/SM Upgrade	K2 Pure Solutions Pittsburgh Salt-to-Bleach Plant
ARCO Chemical Propylene Oxide/Styrene Monomer II	Kinder Morgan Geismar Methanol Terminal
Ascend Chocolate Bayou Plant Site Work	Kuraray Poval Plant
Ascend/Cynaco Chocolate Bayou Sodium Cyanide Production Plant	Liquid Air Engineering Port Neches Facility
BASF Freeport Syngas Plant	Lonza Anhydrides Bayport Plant Enhancement
BASF Port Arthur Thermal Steam & Hydrocarbon Feed Cracking Facility	Lonza Diketene Bayport Plant Expansion
BP Canada Prairie Rose LAO Plant	LSB El Dorado Chemical Ammonia Plant
Chaparral Energy Plant Modification	Lyondell Chemical Tank Explosion
Dow Chemical Light Hydrocarbon Plant No. 9 Expansion	MEROCO Leopoldov Biodiesel Plant
Dow Freeport Formaldehyde Storage Facility	Mobil Beaumont Olefins Expansion
DuPont Sabine River Works Plant Incinerator	NatGasoline Methanol Production Plant
Enterprise Products Propylene Dehydration Plant	Oxy Chemical Plant Fire Protection Upgrade
Enviral Leopoldov Bioethanol Plant	Phillips Houston Chemical Complex Plant 8 Turnaround
EQUATE Air Separation Plant	Piedmont Natural Gas Sutton Plant
Exxon BOP-EX Refinery & Chemical Plant	Port Arthur Light Olefins Unit Rebuild
Exxon Chemical Baytown Paraxylene Facility	PPG Industries La Porte Chemical Plant
Exxon Mt. Belvieu Finishing Expansion	Quantum Chemical Ethylene Plant
ExxonMobil Baytown Olefins Plant	Shell Chemical Plant
Fort Stewart Propane Air Mixing Plant	Shell Chemicals Mixed Aromatics Supply
Goodyear Rubber Plant	Solvay Pasadena Alkoxylation Plant
Gulf Chemical Refinery and CORCO Terminal Facilities	TOTAL Bayport Refinery Hydro De-Aromatization Unit
Gulf Coast Hydrogen SMR Plant	Vale Long Harbour Nickel Processing Plant
Gulf Sulphur Liquid and Solid Sulphur Handling Facility	Wacker Polysilicon Plant (Poly 11)
Heartland Biogas Anaerobic Digester Facility	W.R. Grace Rubberized Asphalt Mixing Plant
	Witco Brooklyn to Taft Process Plant Relocation
	Yara & BASF Freeport Ammonia Plant

