



**Chemical Manufacturing,
Specialty Formulation, &
Packaging Services**



Vision:

To be a market leading custom manufacturer by providing innovative development, scale-up, and manufacturing solutions with a commitment to superior customer service by working with our partners every step of the way.

Core Values:

Servant leadership in EHS

Exceed Customer Expectations

Accountability and Integrity

Trust based long-term Partnerships

Employees are Greatest Resource

Xcellence in Innovative Solutions

Our Business

Custom / Toll Manufacturing

Development and Scale-up

Formulation and Packaging

Repack and Transloading

Our Markets

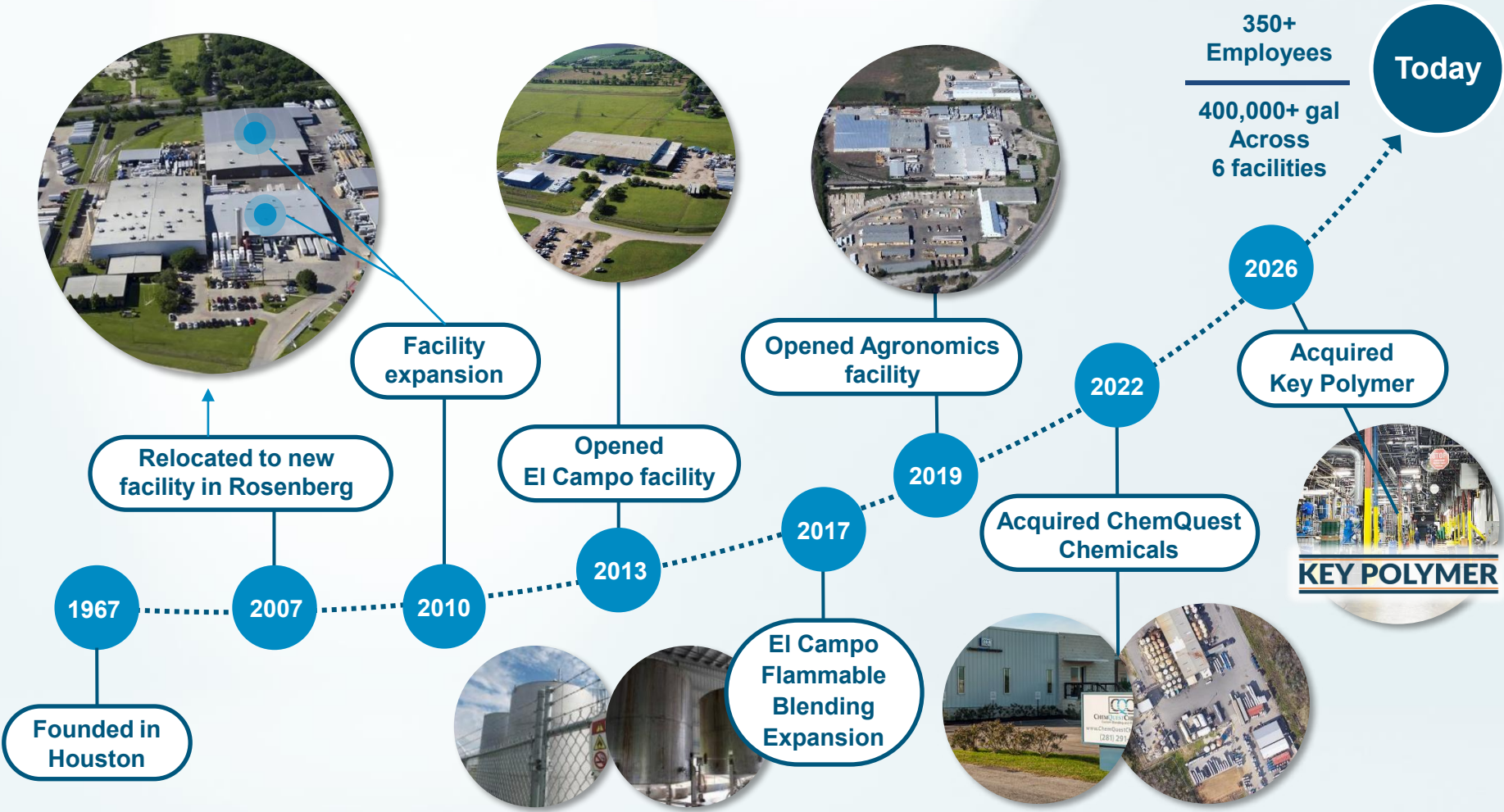
Agriculture - Nutrient / Pesticides

Specialty Chemicals

Cleaning Chemicals

Energy – O&G, Mining, Other

RECENT HISTORY



SERVICE FIRST PHILOSOPHY



PEOPLE

Dedicated quality, technology and operations professionals standing by to ensure we deliver



PROCESS

ISO 9001:2015 certified facilities ensure we do it right, every time



PERFORMANCE

Small or large volume, new or existing product, concept to full-scale, we can do it all



LOGISTICS

Import, export, domestic, land, ocean, its all covered



Focusing on safety, quality, and environmental stewardship, Seatex's mission is to delivery customer focused chemical solutions made easy through innovation, collaboration, manufacturing excellence, and unparalleled customer service.

EHS AND QUALITY

- ✓ Proven EHS performance
- ✓ PSM / RMP Experience
- ✓ All sites are EPA registered
- ✓ Rigorous New Product Review Process
- ✓ Extensive training and safety programs
- ✓ Industrial Hygienist on staff
- ✓ All sites are ISO 9001 certified



THE QUALITY DIFFERENCE

- ✓ **Trained Quality and Technical chemists to create, enhance, and optimize products and processes**
- ✓ **Fully outfitted laboratory to ensure high quality product the first time every time**
- ✓ **Utilize statistical quality control to continually enhance our ability to test and produce**
- ✓ **Procedures**
 - **Specific SOP's written for every process**
 - **Load-Cells on all blending equipment**
 - **Truck scales on site**
 - **QC tests on all blends**
 - **Retain samples automatically kept for one year**



Seatex is your partner in scale up, commercialization, and quality operations

The Success of Your Business is Our Priority

Dedicated to Service

- Easy to work with
- Consistent, long standing, and stable work force
- Customer service and satisfaction isn't a department, it has been and remains a core tenet



Flexibility & Adaptability

- 4 manufacturing sites
- 60+ liquid-liquid and solid-liquid vessels
- 65 bulk storage tanks
- 6 dry blenders, 2 dry mills, and wet milling
- 700,000+ square feet of blending and storage



Uniquely Qualified

- 4 manufacturing facilities, registered for ISO 9001-2015, EPA, NSF, Kosher, UL, Green Seal, and EPA Safer Choice manufacturing



Broad-Based Chemistry and Production Capabilities

✓ Reactions – Ammoniation, Nitration, Neutralization, Acylation, Oxidation, Saponification, Amination, & More

✓ In-Vessel and In-Line High Shear Mixing

✓ Custom Formulation Development

✓ Technical Development and Scale-up

✓ Flammable and Corrosive Blending

✓ Liquid and Powder Blending

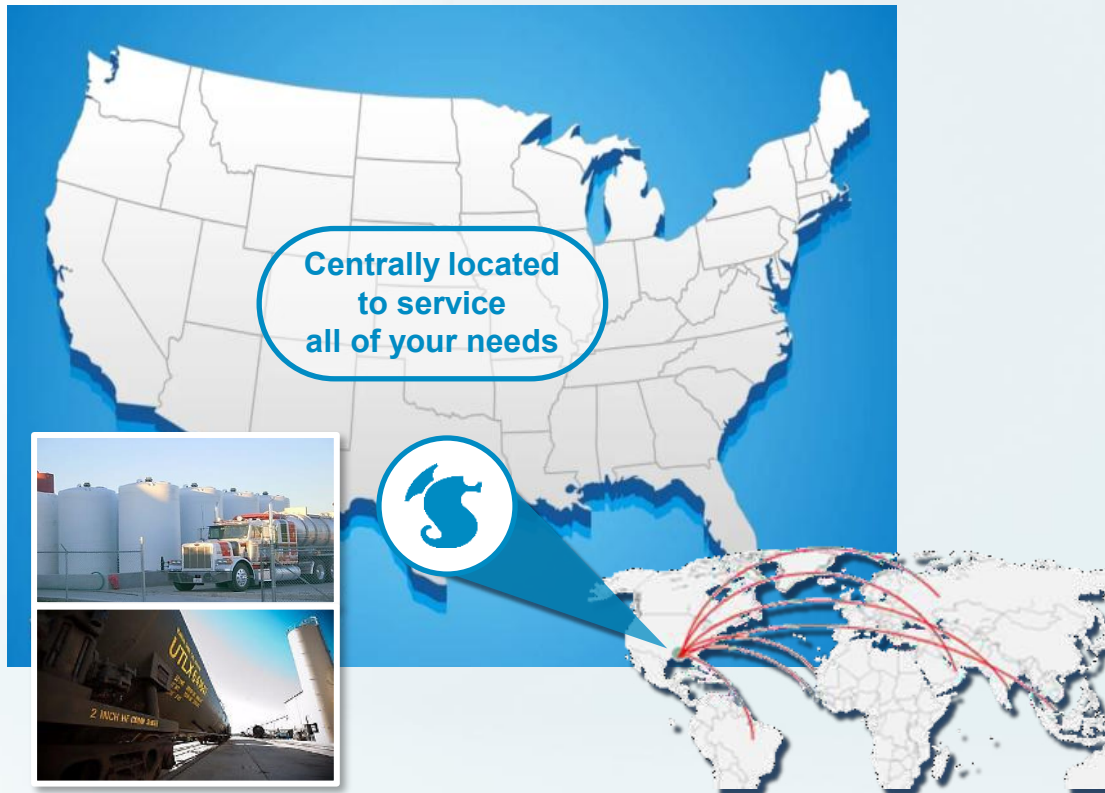
✓ Powder Milling

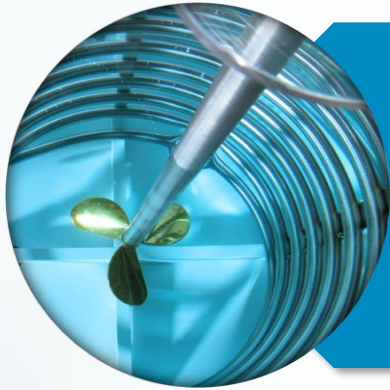
✓ Transloading and Repackaging

✓ Private Labeling and Packaging

✓ Logistics and Export Services

Active rail spurs with easy access to major Texas Ports for service to International Markets





Unit Operations

- Synthesis reactions
- Liquid blend (powder addition)
- Powder blend (liquid addition)
- KST2 Powder Blender
- Dry and liquid milling



Vessels / Tanks

- 10 reactors (40k gal)
- 50 blend vessels (260k gal)
 - Heating / Cooling
- 6 powder blenders
- 65 bulk storage tanks
- Poly and Stainless MOC



Private Label Packaging

- 4 automated liquid lines (quart-2.5gal)
- 4 5-gal filling stations
- Drum & Tote filling stations
- 1# - 2200# powder packaging
- 3.5oz, 5oz, and puck wrapper



Utilities

- 2 - 150psig steam boilers
- 3 - 50psig steam boilers
- Nitrogen
- Scrubbers
- Chilled & Cooling Tower water
- RO and DI water

Seatex provides security of supply to our customers with 4 manufacturing sites



MULTIPLE FACILITIES

Pasadena, TX 445 Rosenberg, TX El Campo, TX 239 Rosenberg, TX



FOCUS MARKETS

Agriculture | Cleaning | Energy & Mining | Specialty Chemical

MANUFACTURING CAPACITY

Total	Pasadena	Rosenberg	El Campo
325,000 GAL.	55,000 GAL.	200,000 GAL.	72,000 GAL.
65 VESSELS	17 VESSELS	38 VESSELS	10 VESSELS

SQUARE FOOTAGE

710,000 SQ FT	200,000 SQ FT	400,000 SQ FT	110,000 SQ FT
Total	Pasadena	Rosenberg	El Campo



<https://www.linkedin.com/company/seatex/>



https://www.youtube.com/channel/UCnB7qq6TS3f_UbvtSPWdWw



<https://www.facebook.com/SeatexCorp>



Scan to Contact Us Today

Visit us: seatexcorp.com

Seatex Is Your One-Stop Shop for All Your Custom Manufacturing Needs

CAPABILITIES & ASSETS

BY TYPE

Liquid Handling Assets

- 60 Liquid Vessels (100-10,000 gal.)
- 10 x 10,000 gal. SS vessels
- 7 x 3,000-7,000 gal. SS low flashpoint vessels
- 7 x 6,000 gal. SS reaction vessels
- Poly vessels (multiple sizes available)
- 30 SS blend tanks (various sizes)
- 100 gal. glass-lined vessel
- 65 bulk storage tanks (5,000-60,000 gal.)
- Reactions – quaternization, nitration, amination, acylation, ammoniation, chelation, neutralization, oxidation, and many other reactions
- Packaging
 - Bulk (tanker trucks and railcars)
 - Intermediate (totes and drums)
 - Small (32-oz, 1 gal., 2.5 gal. jugs up to 5 gal. pails)
 - 10 packaging lines

Solids and Powder Handling Assets

- Ribbon blenders
- Paddle blenders
- Littleford mixer
- Powder coating and liquid adsorption
- Air classifying mill for particle size reduction
- Tablet / Puck manufacturing
- 6 packaging lines
 - Intermediate (50 lb bags to supersacks)
 - Small (1 lb bags or bottles up to 50 lb bags)
- Drum flaking
- Supersack crushing (deagglomeration)

Utilities

- 150 psig boilers (up to 300F)
- 50 psig boilers (up to 225F)
- Cooling water
- Chilled water (50F)
- Reverse osmosis water
- Soft and deionized water
- Nitrogen
- Acid scrubber
- Ammonia scrubber

Development and Scale-up

- Product and formulation development
- Pilot reactors (up to 100 gal.)
- Analytical method development
- HPLC and UHPLC
- Gas chromatography
- ICP-OES
- FTIR
- Particle size analysis
- Standard QA/QC testing
 - pH, viscosity, SG and density, color, opacity, refractive index, water content, bio count, TDS, conductivity, wet chemistry

BY SITE

445 Rosenberg (Spec Chem/Ag/Energy/Cleaning)

- Liquid blend vessels (100-10,000 gal.)
- Liquid packaging (jugs up to railcars)
- Reactionary capabilities
- Powder blending and packaging
- 50 psig boiler (up to 225F)
- Nitrogen, cooling water, RO/DI water
- Analytical – QA/QC, HPLC, GC, ICP, etc.

Pasadena (Spec Chem/Ag/Energy/Cleaning)

- Reactionary capabilities
- Liquid blend vessels (100-7,000 gal.)
- Packaging (drum to truckload)
- 150 psig boilers (up to 300F), nitrogen, cooling water, RO/DI water
- Analytical – QA/QC, viscosity, etc.

239 Rosenberg (Ag Nutrients/Spec Chem)

- Reactionary and blending capabilities
- Liquid blend vessels (4 x 6,000 gal.)
- Liquid packaging (1-2.5 gal. jug to truckload)
- 50 psig boiler (up to 225F) and nitrogen
- Cooling water, chilled water, RO/DI water
- Analytical – QA/QC, HPLC, GC, ICP, etc.

El Campo (Ag Herbicides/Energy/Spec Chem)

- Liquid blending vessels (1500-10,000 gal.)
- Air classifying mill for particle size reduction
- Powder blending and packaging
- 50 psig boiler (up to 225F)
- Nitrogen, cooling water, RO/DI water
- Analytical – QA/QC, HPLC, particle size, etc.

CERTIFICATIONS



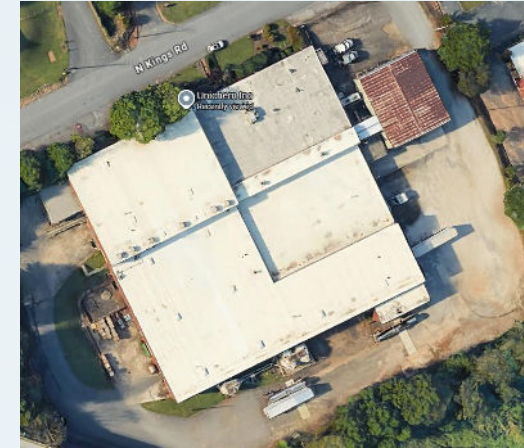
PACKAGING

Everything from 3.5 oz packets to railcar quantities.

TRANSPORTATION

- 3 railcar spurs
- Easy access to Port of Houston
- Easy access to Freeport shipyards

FACILITY INTRODUCTION



Lawrence Facility	
Mixing Capabilities	<ul style="list-style-type: none"> • 35+ blending vessels (up to 5,000 gal) • Vacuum / Heating / Cooling • Paddle blades / Cowles blades / Dual & Tri Shaft Mixers
Base Chemistries	<ul style="list-style-type: none"> • Epoxy • Acrylic • Polyester Resin • Urethane
Viscosities	<ul style="list-style-type: none"> • Up to 2,000,000 cP
Filling and Packaging	<ul style="list-style-type: none"> • 50cc / 400cc 2-Part Epoxy Cartridges • Tubs / Bottles – pint, quart, gallon • 1 to 5 gallon pails • Drums, totes, bulk
Lease Terms	<ul style="list-style-type: none"> • Expires May 31, 2032 with option to renew

Greenville Facility	
Mixing Capabilities	<ul style="list-style-type: none"> • 15+ blending vessels (up to 5,500 gal) • 1 dry powder blender • Paddle blades / Cowles blades
Base Chemistries	<ul style="list-style-type: none"> • Acrylic • Vinyl Acetate • Fire Retardants • Silicone
Viscosities	<ul style="list-style-type: none"> • Up to 50,000 cP
Filling and Packaging	<ul style="list-style-type: none"> • Drums, totes, bulk
Lease Terms	<ul style="list-style-type: none"> • Expires December 21, 2034 with option to renew

Trusted Solutions for High-Consequence Applications

Automotive Pressure Sensors



Electronics Wire Encapsulation



Commercial Trucking Floors



Durable Automotive Upholstery



Flex Duct Adhesive



Firestopping Products



Cured In-Place Piping



High Performance, Outdoor / Indoor Fabrics



Roadway Loop Sealant



Marine Putties

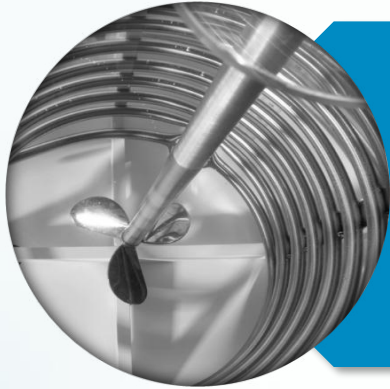


Bridge Repair Expansion Joints



Garage Floor Coatings





Paddle/Blade/Dry Mixers

- 15 Stainless Steel Mixers
- 100 - 5500 Gallon Capacity
 - 1 - jacketed
- 5 Motors – 60 HP
- Viscosity up to 25,000 CPS
- 2000 Gal Screw Auger Mixer



Cowles/Disperser Mixers

- Single Drum Lightning
- 1000 Gallon Vessel
- 2 – 3300 Gallon Vessels
- Viscosity up to 50,000 CPS



Packaging, Storage & Shipping

- 5, 30, 55 Gallons
- IBCs (Totes) & Bulk Tankers
- 50 lb bags & Super Sacks
- 16 Bulk Tanks 4.5 to 8K Gal
- 6 Dock Doors
- Bulk Loading/Unloading



Filtration

- 50 Bag/sock filtration 800 mic

Quality Control Lab

- Solids, pH, Brookfield Viscosity, Zahn Cup, Surface Tension, Blow Ratio, Density, Defoam Test

