



# Chemical Manufacturing and Technology Solutions Provider



## Vision:

To be the market leading chemical 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

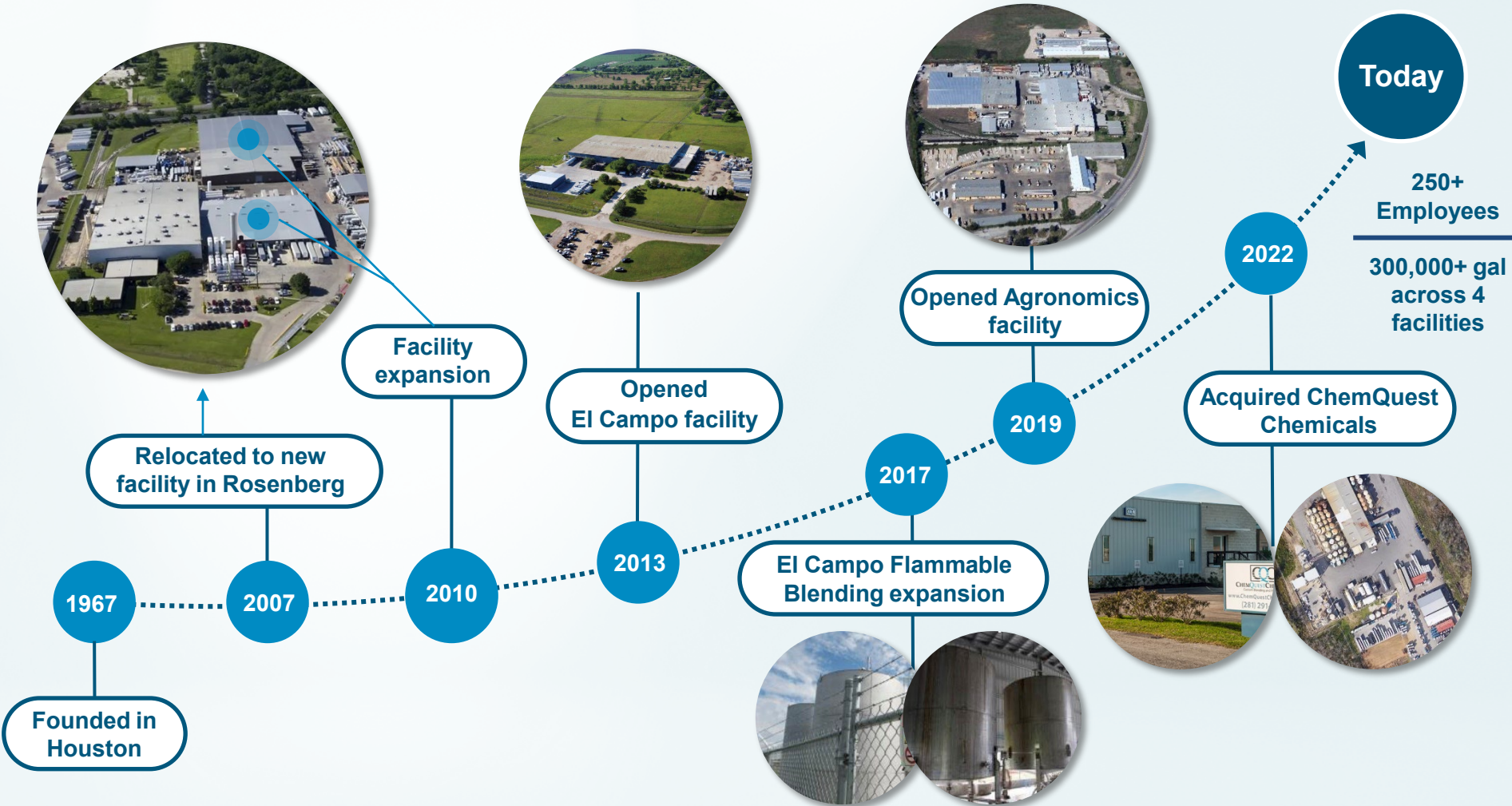
Agriculture - Nutrient / Pesticides

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
- 325,000+ gal production capacity
- 85 bulk storage tanks
- 6 dry blenders, 2 dry mills, and wet milling



### Uniquely Qualified

- 4 manufacturing facilities registered for ISO 9001-2015, EPA, GMP, 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

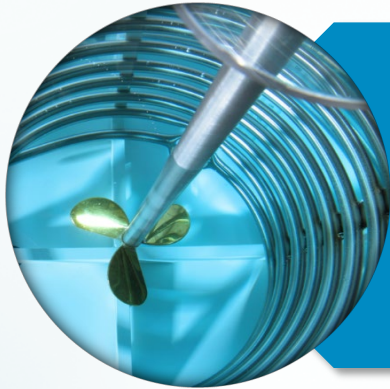
✓ Private Labeling and Packaging

✓ 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)
- Tablet/puck press
- Dry and liquid milling
- Drum Flaker



## Vessels / Tanks

- 10 reactors (40k gal)
- 50 blend vessels (260k gal)
  - Heating / Cooling
- 5 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

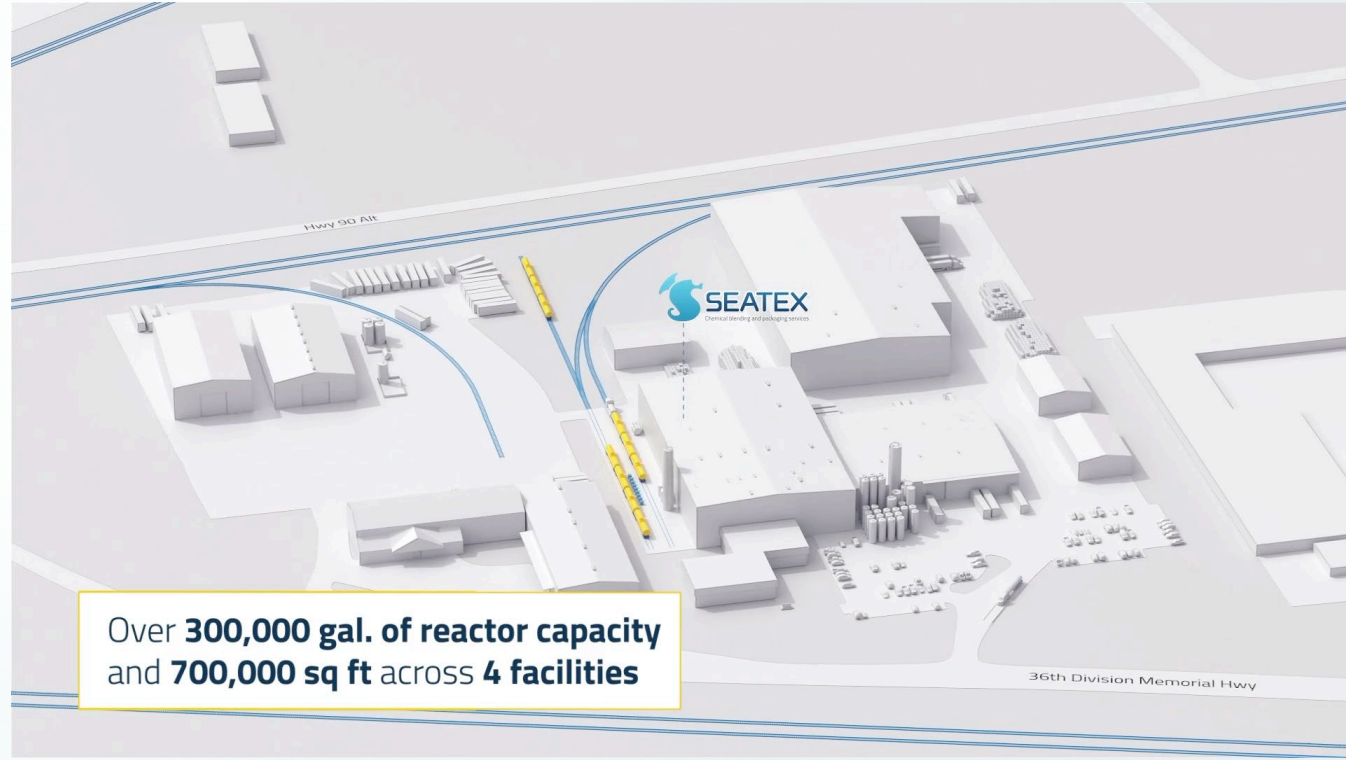
Seatex provides security of supply to our customers with 4 manufacturing sites

## We Handle Even the Toughest Chemical Requirements

- Molecular change reactions
- Flammable blends
- Heating and high-shear
- Scrubbing and gas-off
- Custom particle sizes
- Solid/liquid incorporations

## Specialty Chemicals We Work With

- Flammables
- Ammonia
- Alcohols
- Toluene
- Surfactants
- Acids/Bases
- Solids
- Xylene
- Oxidizers
- And more...





## MULTIPLE FACILITIES

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



19 Acres 11 Acres 9 Acres 24 Acres

### FOCUS MARKETS

Agriculture | Cleaning | Energy & Mining | Specialty Chemical

## MANUFACTURING CAPACITY

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

## WAREHOUSE SQUARE FOOTAGE

400,000 SQ FT	100,000 SQ FT	25,000 SQ FT	50,000 SQ FT
445 & 239 Rosenberg	529 Rosenberg	Pasadena	El Campo



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



[https://www.youtube.com/channel/UCqB7aq6gTS3f\\_LbVtSPWdWw](https://www.youtube.com/channel/UCqB7aq6gTS3f_LbVtSPWdWw)



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# 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
- 85 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
- Pilot blending
- Powder coating and liquid adsorption
- Air classifying mill for particle size reduction
- 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

- 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.

#### 239 Rosenberg

- 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.

#### Pasadena

- 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.

#### El Campo

- 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

# CONTACT US



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