



Custom/Toll Manufacturing



Tiarco Chemical

A division of Textile Rubber and Chemical Co.

Custom Manufacturing

Tiarco Chemical is heavily involved in custom manufacturing. If you have intellectual property that needs special manufacturing capabilities we can assist you with toll production. We have very diverse capabilities and capacities to meet wide-ranging applications. Some of our strengths are cyanoethylation, Carbon disulfide, and specialty sulfonations using liquid SO₃, just to name a few. Speak with us if you have a custom manufacturing need. We are always willing to explore more diversified custom manufacturing opportunities.



Chemical Capabilities

Key Building Blocks

Carbon Disulfide	CS ₂
Glacial Acrylic Acid	GAA
Acrylonitrile	ACN
Liquid Sulfur Trioxide	SO ₃
Methyl Acrylate	MA
AMPS Monomer	
Maleic Anhydride	
Methyl Methacrylate	MMA
Specialty Acrylamide Monomers	
Multi-functional monomers	

Capabilities

Ritter reactions
Freidel-Crafts reactions
Thiol reactions
Custom Polymerization
Michael Addition reactions
Esterification
Trans esterification
Specialty sulfonations
Cyanoethylation
Amine Adducts
Organo-Metallic reactions

Equipment Capabilities

Pressure Vessels

3 - 1,000 gallon Glass Lined reactors
1 - 6,500 gallon 316L SS reactor
5 - 5,000 gallon 316L SS reactors
1 - 2,500 gallon 316L SS reactor
1 - 1,500 gallon 316L SS reactor

Auxiliaries

2 - SS Flaker Wheels 8000lb/Hour Capacity Each
Dry Screw Vacuum Capable Of 29.99" Of Hg
2 - Vertical High Speed Media Mills
(particle size disintegration)
2 - High Pressure/High Volume Homogenizers
3 - 5000 Gallon Heated/Cooled Mix Tanks
4 - Pebble Mills
2 - 1500 gallon SS Heated/Cooled Mix Tanks

Pilot Equipment

1 - 5L - Glass Lab reactor
1 - 90 gallon SS Reactor



About Tiarco

The Tiarco Chemical division of Textile Rubber and Chemical Co., Inc. was created in 1973. Our main focus has been on developing and providing specialty chemicals to assist in the formulation of natural and synthetic latexes, polyurethanes, fabric coatings, grease and lubricants, dithiocarbamates, and many other chemical formulations. We have been active in the international arena since 1990. Tiarco has offices and distribution facilities located throughout the world.

Our products serve a growing number of end-use applications, including natural and synthetic latex dipped goods, adhesives and coatings, foamed latex products, water treatment chemicals, surfactants, epoxied cure additives, and specialty chemicals.

Tiarco sees every customer as a business partner. Tiarco's R&D, technical service, manufacturing, and sales groups work closely with customers to help them improve existing products and to develop new ones. While offering many standard chemicals and specialty compounds, Tiarco also provides specially modified or custom formulations.

Our continued growth is directly dependent on our customers' success. To ensure total satisfaction, Tiarco is committed to continuous improvement, extraordinary "gold certified" customer service and technical support.



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