

PETROCHEMICAL SERVICES

50
YEARS
OF SERVICE
COASTAL
INDUSTRIAL AND SPECIALTY GASES
WELDING SUPPLIES

Siphon
100

50
YEARS
OF SERVICE
COASTAL

INDUSTRIAL • HIGH PURITY • CALIBRATION GASES
PORTABLE CYLINDERS • GAS CONTROL EQUIPMENT

ISO 17025
ACCREDITED LABORATORY



PURE GASES

COASTAL packages a comprehensive line of high purity gases and cryogenic liquids to meet our customer's application. Our quality is ensured through stringent procurement requirements and product verification. Statistical batch analysis and dedicated cylinder management programs are also key to maintaining the high quality of the products we provide.

- Acetylene
- Air
- Argon
- Ammonia
- Butane
- Carbon Dioxide
- Carbon Monoxide
- Ethane
- Ethylene
- Helium
- Hydrogen
- Isobutane
- Methane
- Nitrogen
- Oxygen
- Propane
- Propylene



MIXTURES AND BLENDS

- COASTAL Specialty Gas produces both certified and primary grades of precision calibration standards.
- COASTAL's capabilities include both vapor and liquid mixtures of percent and ppm level hydrocarbons, including HRVOC, BTEX, Flare and Cooling Tower standards.
- Our in house production of high purity hydrocarbon standards, custom mixtures, liquid blends, NIST traceable calibration standards, EPA protocol standards, VOC mixtures, portable gases, laser mixtures, hydrocarbon blends, to gas handling and distribution equipment... your single source is COASTAL Specialty Gas.
- State of the Art Analytical Equipment. The gas chromatographs used to certify these mixtures, are equipped with automated sampling systems which provide quick precise analyses with high quality reproducibility. The gas detectors used are state of the art and include flame ionization detectors (FID), thermal conductivity detectors (TCD), a pulsed flame photometric detector (PFPD), and a pulsed discharge helium ionization detector (PDHID).

COASTAL provides only the highest quality products combined with superior customer service and technical expertise with the on time delivery to meet our customer requirements.

SPECIALTY GAS EQUIPMENT

COASTAL represents CONCOA High Purity gas distribution equipment, the industry leader in the manufacturing of precision gas control products.

COASTAL specializes in providing gas control devices and systems for analytical, scientific, environmental, electronic, medical, petrochemical, and metalworking applications. Our products include single and dual stage regulators for a range of pressures and purities.

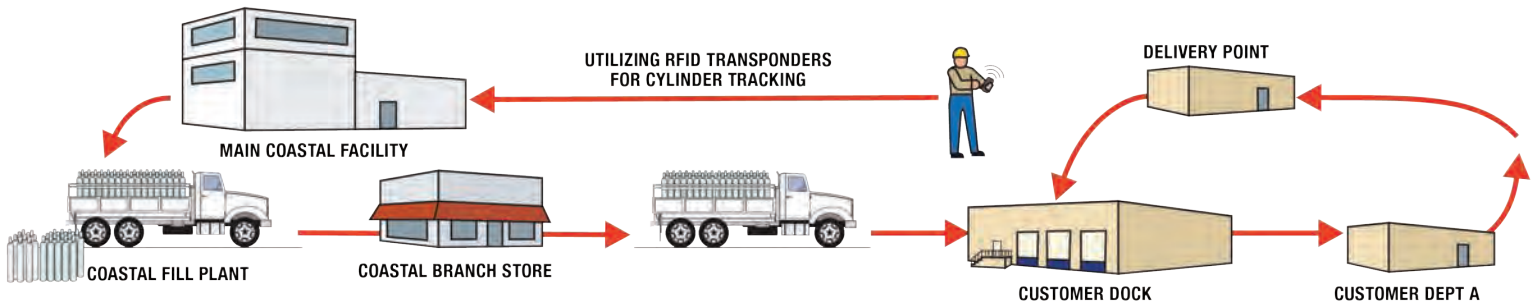
We also provide gas switchover and manifold systems, flowmeters, blenders, valves, filters, flashback arrestors, gauges and leak detectors, purges and hoses, traps, and many other specialty gas accessories.



Gas Generators – COASTAL represents PROTON OnSite Gas Generators. PROTON OnSite is one of the global leaders in hydrogen energy and innovative gas solutions. Since 1996, PROTON has been developing and applying hydrogen technology in ways to best meet the diverse requirements of our customers.

Their advanced proton exchange membrane (PEM) electrolysis systems coupled with their uncompromising attention to quality enables them to deliver, install and support gas generation units worldwide. COASTAL offers gas generators for UHP Nitrogen, Zero Air, as well as UHP Hydrogen.

AIM ADVANCED (CYLINDER) INVENTORY MANAGEMENT



SAVE TIME:

Verify Your Asset Balance

- Quickly and accurately confirm cylinder inventory.
- Minimize regulatory compliance recordkeeping by having real-time inventory access.

SAVE MONEY:

Reduce Rental by Identifying Lost or Idle Cylinders

- Identify cylinders that are sitting idle or are no longer required.
- Identify cylinders that are empty and sitting at the facility.

SAVE TIME:

Availability of Online Certificates of Analysis

- Online Certificates of Analysis - No need to sit and wait for another copy.
- Search by lot number, bar code or serial number.

SAVE TIME AND MONEY:

Optional Follow-On Tracking Puts You in Control

- Follow-On Tracking allows customer-managed cylinder tracking.
- Cylinder information updated immediately when handhelds are synced.

Security

- AIM's cylinder data is a web based program and is hosted at a secure data center that performs daily backups of all transactions.
- Cylinder data cannot be updated without leaving a full audit trail of activity.

AIM Assists with Remote Capabilities

- Customers can have remote access to real time cylinder inventory.
- Customers are able to identify inventory locations of stored hazardous materials.
- Cost controls and cost distribution is made easier by using delivery site location tracking.

THE COASTAL MICROBULK ADVANTAGE

Bulk, MicroBulk and packaged industrial gas customers throughout the Gulf Coast region rely on COASTAL for value-added solutions that increase efficiency and revenues while reducing customer overall costs.

COASTAL offers an extensive line of both portable and stationary pre-engineered tanks (500 -15,000 gallons) for a variety of petrochemical applications. COASTAL can provide timely solutions to temporary and permanent solutions for small and large volume on-site gas use requirements.

The COASTAL MicroBulk delivery system utilizes Chart's Orca distribution trucks and Microbulk tanks. This combination of assets offers COASTAL's customers a more efficient and cost saving solution for their industrial, medical and specialty gas needs. Trucks within the COASTAL fleet are designed to complete an entire fill operation in 3-15 minutes (depending on storage volume) with reduced product losses.

The COASTAL Microbulk "Smart" flow metering system monitors gas flow electronically with no moving parts; allowing for fast in-and-out deliveries.

COASTAL DELIVERY

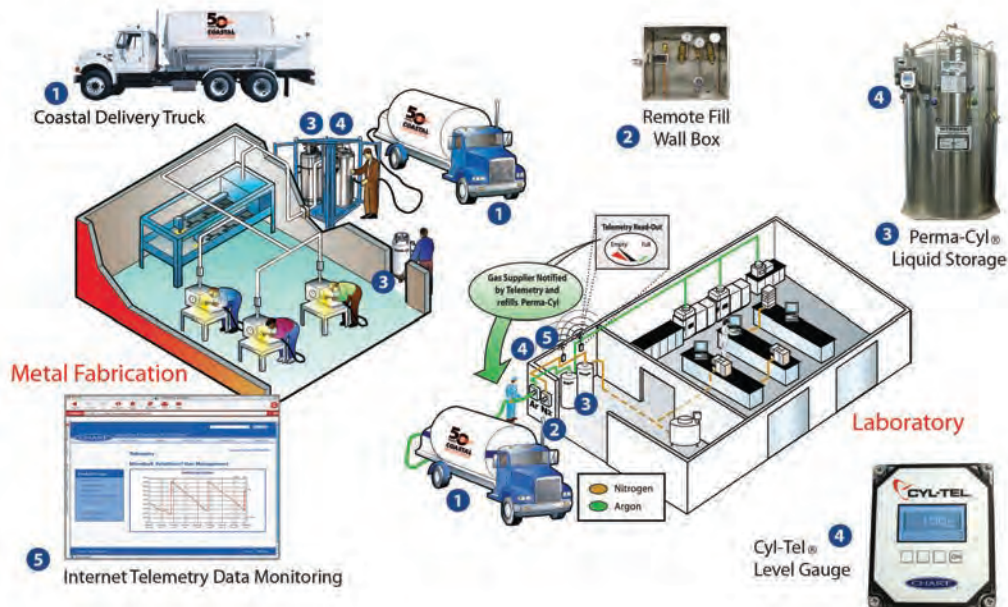
- Fast, reliable, accurate filling
- On-site refilling reduces your costs
- Provides better gas management

PERMA-CYL STORAGE

- Installed and dedicated to your application
- Eliminates cylinder handling
- Achieve a higher purity gas supply

CYL-TEL REMOTE MONITORING

- Eliminates product run-out
- User-friendly contents read-out
- Guarantees a continuous gas supply





COASTAL AND SPECIALTY GAS

Coastal Welding Supply and Specialty Gas is your single source for all your Petrochemical Gas Requirements, including Industrial and Specialty Gases, Welding, Industrial, and Safety Supplies.

COASTAL was founded in 1963 by Al Mazoch and has evolved from its original location in Beaumont, Texas into a full service Gulf Coast Industrial and Specialty gas provider with focused expertise in the Petrochemical and Metal Fabrication Industries. COASTAL has 8 distribution locations to respond promptly to your industrial and specialty gas supply needs.

COASTAL provides the highest quality Industrial Gases and Precision Metal Fabrication Gas Blends; while COASTAL Specialty Gas focuses on the production of Ultra High Purity Carrier Gases, Calibration Gas Standards, HRVOC and EPA Protocols. All of our products are of the highest quality, produced locally and are available for prompt on time delivery.

OUR MISSION

COASTAL's mission is to provide our customers with a single source for all their industrial and specialty gas requirements in a safe, timely and economical manner, while working together with our customers to build a mutually beneficial partnership.

ISO 17025
ACCREDITED LABORATORY

ACCREDITATION

COASTAL Specialty Gas Laboratory has achieved the stringent ISO 17025:2005 certification. The scope of this certification is comprehensive and covers the services required by our industry.

COASTAL's scope of certified services include:

- The US Environmental Protection Agency's PGVP, Protocol Gas Verification Program for protocol gas production facilities. COASTAL produces and certifies EPA Protocol gas calibration standards.
- Performs assays on mixtures containing both reactive and nonreactive mixture components.
- Our certification covers both our calibration as well as our analytical process. For Ultra High Purity gases including Helium, Hydrogen, Air, Oxygen, Nitrogen, Argon, Carbon Dioxide to name a few, COASTAL performs trace ppm/ppb level analyses for impurities of moisture, oxygen, hydrocarbons, and many other impurities.



LOCATIONS

BEAUMONT
25 N. Fourth Street
Beaumont, TX 77701
(409) 838-3757

GROVES
5801 39th Street
Groves, TX 77619
(409) 963-2500

ORANGE
4577 Highway 87 S.
Orange, TX 77630
(409) 735-3400

BAYTOWN
1205 W. Main
Baytown, TX 77520
(281) 422-9418

LIBERTY
205 Georgia Street
Liberty, TX 77575
(936) 336-3452

SILSBEE
325 W. Hwy 327
Silsbee, TX 77656
(409) 385-2100

FREEPORT
2102 N. Brazosport Blvd.
Freeport, TX 77541
(979) 233-3900

SULPHUR
2045 Swisco Road
Sulphur, LA 70665
(337) 625-2055