

# LOCATIONS

## GEA FES, Inc. Parts Centers

There are five strategically located parts and compressor rebuild centers in the United States. Contact the nearest center for certified FES parts.

## Headquarters Pennsylvania

GEA FES, Inc.  
3475 Board Road  
York, PA 17406  
Phone: 717-767-6411  
Fax: 717-764-3627

## Alabama

GEA FES, Inc.  
722 Oliver Rd.  
Montgomery, AL 36117  
Phone: 334-277-8115  
Fax: 334-277-8076

## Texas

GEA FES, Inc.  
18574 Van Road  
Houston, TX 77049  
Phone: 281-456-8500  
Fax: 281-456-8504

## California

GEA FES, Inc.  
3210 North Ad Art Rd  
Unit B1  
Stockton, CA 95205  
Phone: 209-931-3970  
Fax: 209-931-1710

## Arkansas

GEA FES, Inc.  
780 W. Randall Wobbe Lane  
Springdale, AR 72764  
Phone: 479-751-6440  
Fax: 479-751-6448

Headquarters GEA FES, Inc. York Pennsylvania



PROVIDING QUALITY ENGINEERED  
REFRIGERATION PRODUCTS FOR THE  
CHEMICAL, PETROCHEMICAL, FOOD,  
BEVERAGE AND PHARMACEUTICAL  
INDUSTRIES.

COMPRESSOR  
PACKAGES



CUSTOM  
ENGINEERED  
SYSTEMS



HEAT EXCHANGERS



CONTROL SYSTEMS



## GEA FES, Inc.

3475 Board Road, York, PA 17406  
Tel: 717-767-6411 | Fax: 717-764-3627  
Email: sales.fes@geagroup.com | www.fessystems.com  
Form No. GEAFESPROFILE 10-08



GEA Refrigeration / GEA FES, Inc.

# GEA FES, Inc.

Since 1949, GEA FES, Inc. has been recognized as a leader and innovator in the industrial refrigeration market. Today, GEA FES, Inc. designs, builds and services refrigeration equipment serving the commercial and industrial refrigeration markets in North and South America, Middle East, Asia and the Pacific Rim.

## Production Capabilities

- 120,000 sq. ft. area for manufacturing
- Computer-controlled ESAB plasma burn table
- 20' x 20' x 40' steel grit blast booth providing white metal blast cleaning
- 20' x 20' x 40' paint booth with air and airless spraying capability
- 20,000 gallon capacity hydrostatic pumping and storage systems, utilizing refrigerant lube oil as a medium

## Product Range

GEA FES, Inc. manufactures refrigeration compressor packages including rotary screw, reciprocating and centrifugal types, chiller systems, custom engineered industrial refrigeration systems, heat exchangers, microprocessor control systems and ammonia dryers.

## Certifications

- ASME 'U' Certificate
- NBIC 'R' Certificate
- ISO 9001 Certified
- CSA
- China Safety Quality License



## GEA Refrigeration

GEA FES, Inc. is part of GEA Refrigeration, headquartered in the Netherlands. GEA Refrigeration is one of the world leaders in all aspects of Industrial refrigeration. The services provided by the Division include:

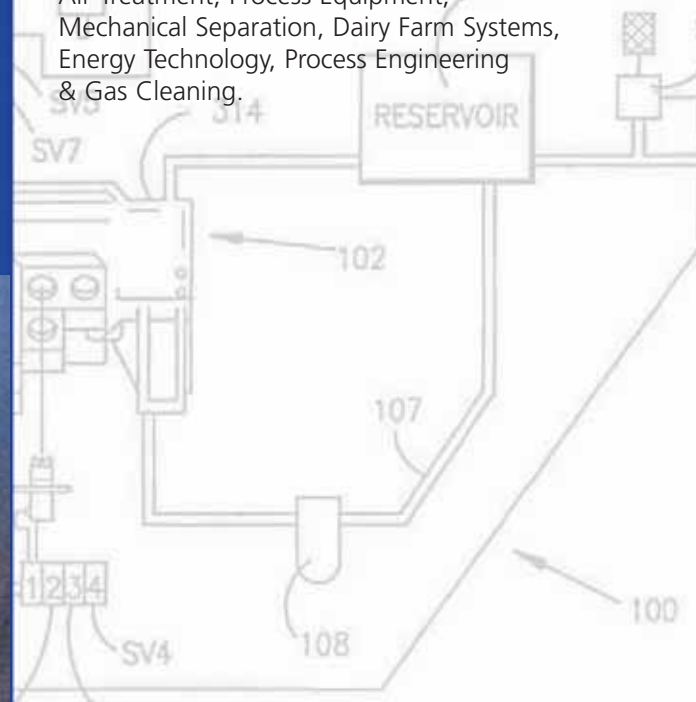
- System design
- Component manufacture
- Engineering
- Commissioning
- Service and maintenance of refrigeration systems and components around the world.

GEA Refrigeration employs about 2,770 people in 15 countries and consists of 30 operating companies.

## GEA Group AG

GEA Refrigeration is incorporated in the GEA Group AG, headquartered in Bochum, Germany. The GEA Group employs about 19,000 people in 50 countries.

The multinational GEA Group AG is a global technology group operating with the following Technology Divisions: Refrigeration, Air Treatment, Process Equipment, Mechanical Separation, Dairy Farm Systems, Energy Technology, Process Engineering & Gas Cleaning.



## Compressor Packages

Three families of rotary screw compressors are available in 22 models, ranging in capacity from 25 to 6,100 CFM. The standard GS and GM models are designed with a horizontal oil separator and the GL models are available with both horizontal and vertical oil separator configuration. The reciprocating compressor range includes 47 types of single and two-stage compressors subdivided into six series: RC12E, RC12, RC10, 5HP, RC6 and Thermatrol compressors ranging in capacity from 36 to 1,410 CFM. The RC12E, RC12 and RC10 have a unique welded steel crankcase that ensures an extremely high heat dissipation, which allows operation without cylinder head cooling and oil cooling.



## Custom Engineered Systems

GEA FES, Inc. engineered packaged systems are custom engineered from the ground up to meet the demands, process requirements and refrigeration needs of heavy-duty specification applications. GEA FES, Inc. engineers have a specialized expertise and experience, acquired over decades, in order to design and fabricate efficient, rugged, reliable systems for the petrochemical, pharmaceutical, oil refining, natural gas processing, industrial gases, liquefied gas storage and related industries. Efficient performance can be obtained using any common refrigerant including R-717, R-22, R-507, R-23, R-134A R-404A, CO2, propane, propylene or other hydrocarbons. A broad source of compressor drives is available including electric motor, steam turbine, natural gas engine or diesel engine, ranging from 25 to 6,000 Hp.



## Heat Exchangers

GEA FES, Inc. supplies both shell and tube and plate and frame heat exchangers. Shells can be manufactured up to a 64" diameter with a length of 40' and a maximum weight of 100,000 pounds. Tubes can be composed of carbon steel, copper, cupro-nickel, titanium and stainless steel. Standard applications include flooded or thermosiphon evaporators, water-cooled or cascade type condensers and fluid to fluid heat exchanger design. Plate and frame type heat exchangers offer energy efficient and economical operation.



## Microprocessor Control Systems

GForce™ microprocessor control panels provide the refrigeration industry with the most advanced easy-to-use touch-screen display panel. GForce™ control panels are designed to provide and maintain control for both compressor packages and complete industrial refrigeration systems. GForce™ panels not only can retrofit older FES compressors, but can also be used to control non-FES and other equipment used in a refrigeration system. GEA FES, Inc. can also provide programmable logic controllers, or PLCs, to meet customer requirements.



## Replacement Parts, Compressor Rebuilds and High-End Technical Services

- Vibration Analysis
- Thermography

