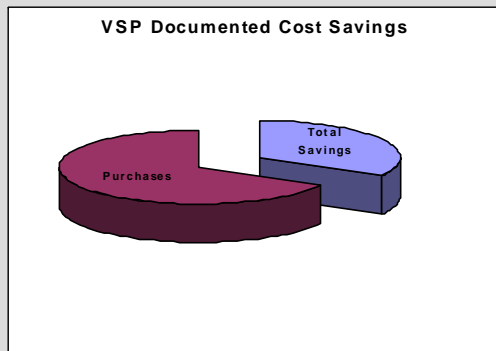
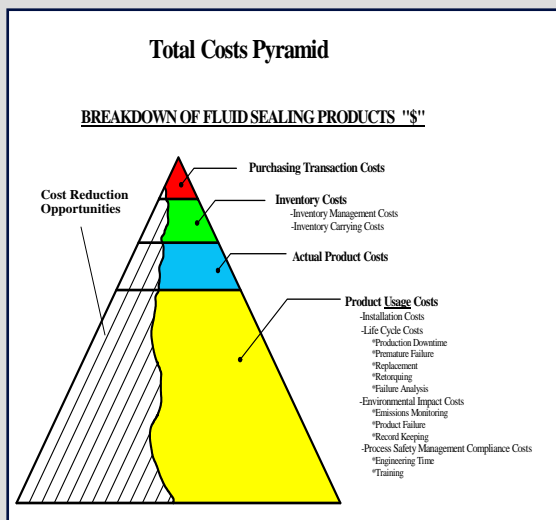


## Cost Reduction Opportunity Focus

- Customer documented cost savings current total at \$38,708,000.00 since 2002



- Targets all areas of product usage cost
- A dramatic increase in fluid sealing product performance, reliability, and value
- The total usage cost of fluid sealing products for industrial facilities is represented by "The Total Costs Pyramid" shown below.



## Manufacturer's Product Lines

### Gasketing Products

Garlock®  
 Garlock Metallic Gaskets  
 Flexitallic®  
 GORE-TEX®  
 Inertex®  
 Thermodyn Corp.  
 Thermoseal  
 Graftech  
 Biltrite  
 SGLPolycarbon  
 VSP Specialty Products  
 Teadit  
 West America Rubber Co.  
 Leader

### Compression Packing

EGC Enterprises  
 Garlock®  
 GORE-TEX®

### Mechanical Seals

AESSeal



Please contact the following VSP Technologies offices, for all your sealing needs.

**Tenn. Region:**  
 100 Eastman Rd.  
 Kingsport, TN 37660  
 Tel: 423-229-2404

### Non-Metallic Bearings

Thordon

### Thermal Coatings

Tri-State Coatings

### Specialty Fasteners

EGC Enterprises  
 Leader

### Bearing Isolators & Radial Seals

Garlock®  
 Isomag®

AESSeal

### Hydraulic Seals

Garlock®  
 GBSA  
 American Packing  
 O-Rings

### Expansion Joints

Garlock®  
 Hosemaster, Unaflex  
 Frenzelit

### Rotating Equipment Reliability Componets

Trico  
 Magna Drive

**Corporate Office:**  
 8140 Quality Dr.  
 Prince George, VA 23875  
 Tel: 804-541-0812  
 www.vsptechnologies.com

**Gulf Coast Region:**  
 1403 Northpark Dr.  
 Kingwood, TX 77339  
 Tel: 281-354-3032



Premium fluid sealing products and support services.

## VSP Technologies'

### Innovative

### Patented Products



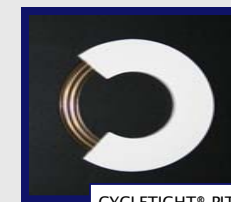
OPRA®  
 U.S. Patent #6,682,081



Anti-Buckling Spiral Wound Gaskets U.S. Patent #5,964,468



CYCLETIGHT® Manway  
 U.S. Patent #6,824,140



CYCLETIGHT® PITA®  
 U.S. Patent #7,455,301

### Proprietary Technology



RAFF™



Intra-Lock™

## VSP Technologies capabilities include:

- Four CNC Controlled Atom Flash cutters



- Artios CAD operated blade cut table



- Die Cutting
- Equipment, inventory & technology to accommodate all customers request for standard and custom gasket configurations, close tolerances, and prompt deliveries
- PTFE fusion bonding (of large diameter gaskets)
- Manufacturing of specialty composite gaskets
- Die-formed packing rings and sets
- Valve repacking
- Emergency spiral wound gasket manufacturing (winding)



## Customer Support Services

- Engineering/application assistance
  - Gasket design, flange modeling
  - Torque values and assembly recommendations
  - Trouble-shooting
  - Specification development
- 24/7 After hours/Emergency services
- Six Sigma based comprehensive fluid sealing management programs
- Bolted joint assembly training
- Industry recognized personnel
  - Technology focused, innovative staff members are actively involved in various industry technical associations, including the Pressure Vessel Research Council (PRVC), Association of American Railroads (AAR), and American Society of Mechanical Engineers ASME Committee B6.20, PCC-1
  - Seven staff engineers ( Four mechanical, one nuclear, one industrial and one marine; three of which are Six Sigma trained and certified)
  - Seven territory/account sealing specialists
  - Three support services technicians
  - Nine in-house customer support specialists
  - ISO certified Quality Manager
- Storeroom surveys/OEM conversions
- EDI Purchasing



### Comprehensive Fluid Sealing

#### Management Program

Clients participating in our program receive the following support engineering and support services

- Emergency response troubleshooting (24/7)
- Develop current gasket specifications
- Establish detailed purchasing & engineering specifications
- Create detailed, written assembly procedures for gasket materials and connections, including assembly torques
- Design an electronically accessible database containing all information stated above
- On-site flange assembly training
- On-going, reasonable access to VSP engineering staff
- Contract prices for gaskets supplied to client facilities
- Exact specification materials and gasket sizes supplied to client sites—VSP cross checks to ensure materials and dimensions are per client's current standards
- Gaskets supplied with assembly information and full description and part number

VSP Technologies



A world  
of expertise!