



PETERSEN[®]
I N C O R P O R A T E D

"A Winning Combination."

INTRODUCTION

WELCOME TO THE LAND OF THE GIANTS

Founded in 1961 and incorporated in Utah in 1980, Petersen Inc. has become one of the foremost manufacturing facilities in the United States, serving customers throughout the world. With large capabilities and tremendous capacity, Petersen Inc. effectively serves industry giants like ATK, Autoliv, Bechtel, BNFL, Boeing, Chevron, Flying-J, Fluor, Kennecott, Lockheed, Shaw AREVA, Westinghouse and others. Judge us by the company we keep!



Skid Mounted Pipe Spools



Calciner

The Petersen Inc. facility houses over 634,000 sq. ft. and some of the latest fabrication and machining equipment in the market today. In addition, Petersen Inc. dedicates more than 900,000 sq. ft. to warehousing and distribution.

Situated at the base of the beautiful Wasatch Mountains, Petersen Inc.'s corporate facility is conveniently located in Ogden, Utah just 40 miles north of the Salt Lake International

Airport, and has convenient interstate and rail access to minimize transportation costs. Petersen Inc. also has a modern state-of-the-art 72,195 sq. ft. facility in Pocatello, Idaho.

- Manufacturing
- Field Services
- Precision Machining
- Design Engineering
- Warehousing / Distribution
- Commercial Grade Dedication Test Lab



Flying J - New Reactor and Cycle X Project



The Petersen Inc. team is dedicated to quality, on-time products and a team approach to complete customer satisfaction. For a safe, reliable and financially secure partner, Petersen Inc. is your source for success. 3

MANUFACTURING

YOUR SOURCE FOR MANUFACTURING

Petersen Inc. is an industry leader in custom steel fabrication and precision machining. With commitment to total customer satisfaction and sound financial strength, Petersen Inc. has recruited some of the top employees in the industry. Housed in modern 634,000 sq. ft. manufacturing and machining facilities, Petersen Inc. offers state-of-the-art equipment, with 75-ton overhead crane capacity and 35' under the hook, which allows handling of virtually any project.



Mitsubishi Polymer Pressure Vessel

AND FABRICATION



Petersen Inc.'s fabrication and machining personnel are experienced in working with a variety of metals including stainless, aluminum, nickel, inconel, titanium, zirconium and carbon steel. Petersen Inc. is a full-service company that focuses on fabrication, machining, piping, vessels, ASME code work, containers, NRC and NQA-1 work. Petersen Inc. also provides project management in a variety of fields: Aerospace, Industrial, Mining and Petrochemical. When applications call

for custom equipment fabrication such as kilns, furnaces, bins, hoppers, chutes, tanks, vessels, piping, columns and much more, including aerospace ground support equipment, Petersen Inc. can provide "turn-key" solutions from its Utah & Idaho facilities.

Petersen Inc. is a full-service facility. Call us for:

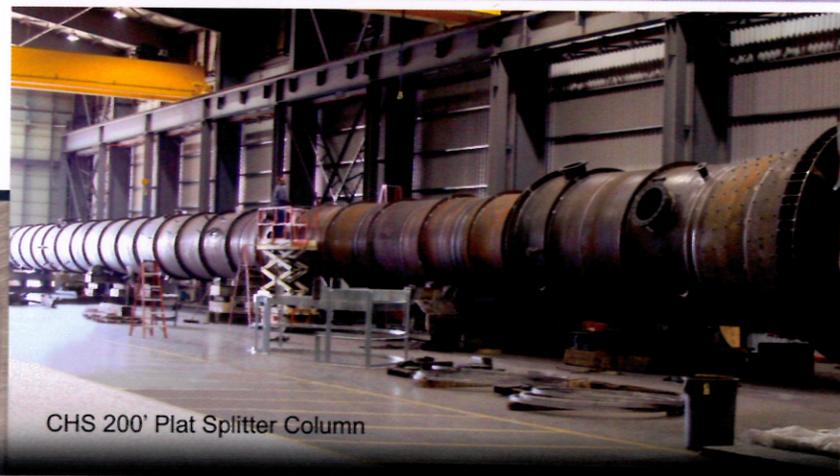
- Rolling
- Painting/Coating
- Sawing
- Testing
- Stress Relieve
- HD Plasma Cutting
- Field Install
- Burning
- Waterjet
- Grit Blasting



Press Brake



P&H Mining 65 yd. Dipper



CHS 200' Plat Splitter Column

MANUFACTURING

P&H Mining 4100XPC



Petersen Inc. designs and manufactures pipe skids, modules, and water purification units used in the oil and gas, power, and process industries, and continues to support our nation's infrastructure by supplying valves and other piping. Petersen Inc. has extensive experience in the fabrication and assembly of modules including design, constructability, procurement, project management, scheduling, and transport of modular units, as well as experience in manufacturing metering skids, pump packages, manifold systems, spool piping, structural skids and decks, and in general construction.

Petersen Inc. sets itself apart by giving customers true quality workmanship and superior customer service, holding ASME 'U', 'U2', 'S', and NBIC 'R' Certificates of Authorization certifying the fabrication or repair of ASME pressure vessels at the facility or in the field. Products include pressure vessels (ranging from 4 inches thick to 24 feet OD), separators, skimmers, and scrubbers.

At Petersen Inc. we have the same deadlines as you do and so we realize that time is money. That is why we dedicate our resources to on-time delivery (over 98% on average), and maintain the highest quality products in the industry. We also save time with an in-house commercial grade dedication test lab.

Petersen Inc. satisfied customers include:

ATK	Flying-J	Sinclair Oil
Autoliv	Kaiser Hill	SPX Valves
Ambitech	Kennecott/Rio Tinto	Timet
Boeing	Metso Minerals	Westinghouse
Chevron	NAC International	WTP
Exxon	P & H Mining	WTS
Fluor	Shaw AREVA	212 Resources



212 Resources Water Recovery Units

MANUFACTURING

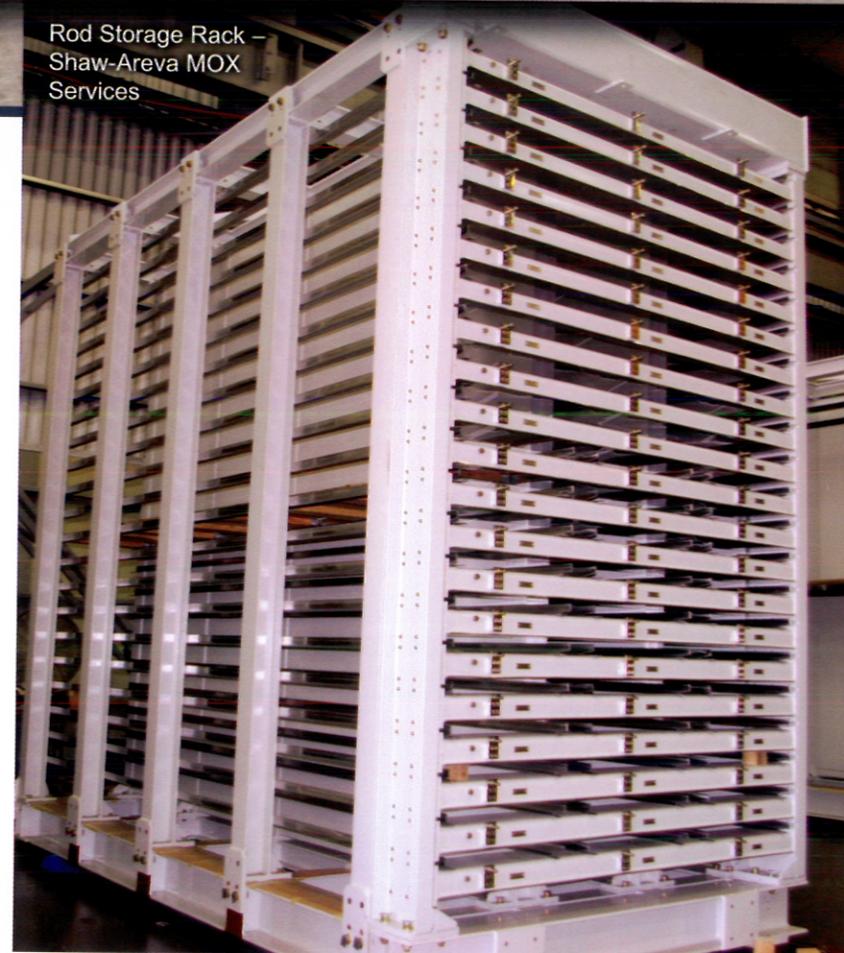
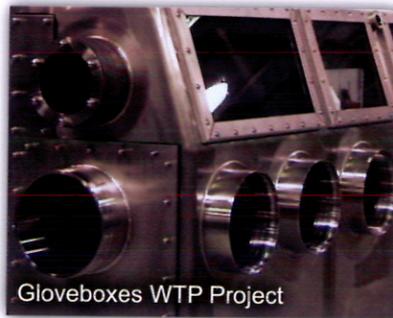
NUCLEAR MANUFACTURING

The Pellet Storage Unit pictured to the right is comprised of many components that are assembled into structural, mechanical, and electrical sub-assemblies. Each unit includes gloveboxes used for the confinement of nuclear materials, mechanical equipment for movement of nuclear materials, and electrical equipment (including actuators, sensors, and controllers) used for monitoring and control of Pellet Storage Unit equipment and operations.

The Petersen Inc. fabricated Melters illustrated to the lower right will be the heart of the Hanford Waste Treatment Plant (when operational will be the world's largest chemical-radioactive waste treatment plant) located on the U.S. Department of Energy's Hanford site in southeastern Washington. Up to 53 million gallons of radioactive waste will be processed through the Melters. The pretreated liquid waste from Hanford's underground storage tanks will be combined in the Melters with glass-forming materials and heated to 2100° F. The molten (liquid) glass will be poured out of the Melters into specially designed containers, allowing the glass to cool (solidify) prior to being shipped and stored in a much safer condition. The Melters cannot be turned on and off once the process has started so the reliability of the Melters is crucial to the success of the waste clean-up.

HLW - 30 major components with hundreds of sub-assemblies
~ Dimensions: 14'W x 14'L x 15'H. The base, walls and lid weigh 26-ton.

LAW - 60 major components with hundreds of sub-assemblies ~ Dimensions: 21'W x 30'L x 19'H. The base, walls and lid weigh 150-ton.



MANUFACTURING

Petersen Inc. is a major supplier of containers for many industries including Nuclear, Aerospace, Commercial, Petrochemical, and is proud to be a part of the clean-up of waste generator sites around the country, helping to make it a cleaner and safer environment for future generations. Petersen Inc. fabricates RLC's, SWB's, and TDOP's for DOE customers who purchase them through Washington TRU-Solutions. They are stored at the WIPP site, 2150 feet below the surface in the Permian Salt Formations.

PETERSEN INC. MANUFACTURED CONTAINERS:

- Ten-Drum Over-Pack (TDOP)
- Standard Waste Box (SWB)
- Standard Large Box (SLB)
- IP-2 Type 1 Cargo Container (20' and 23')
- DOT Strong Tight Package (Open Top – Steel Dry Container)
- Semi-Bulk Container
- Removable Lid Canister (RLC)
- Shield Plugs

DECOMMISSIONING? DEMOLISHING? DISPOSING?

Petersen Inc.'s IP container design variations allow effortless loading of site waste. Using the IP-1, IP-2, Strong-Tight, SWB, RLC, and TDOP containers built by Petersen Inc. ensure that entire site waste is easily contained and transitioned from the work site to the storage site. If hazardous buildings need to be removed or waste contained, call Petersen Inc. for ALL the containers you need.



PRECISION MACHINING

LARGE PRECISION MACHINING

Petersen Inc. has taken precision machining to a higher level. A winning combination of technology, lean manufacturing techniques and teamwork allows Petersen Inc. to successfully service a number of industries: Aerospace, Automotive, Commercial, Food Service, Mining, Nuclear, and Petrochemical. The processes established at Petersen Inc. ensure extraordinary customer service, top quality, low cost and exceptionally short lead times.

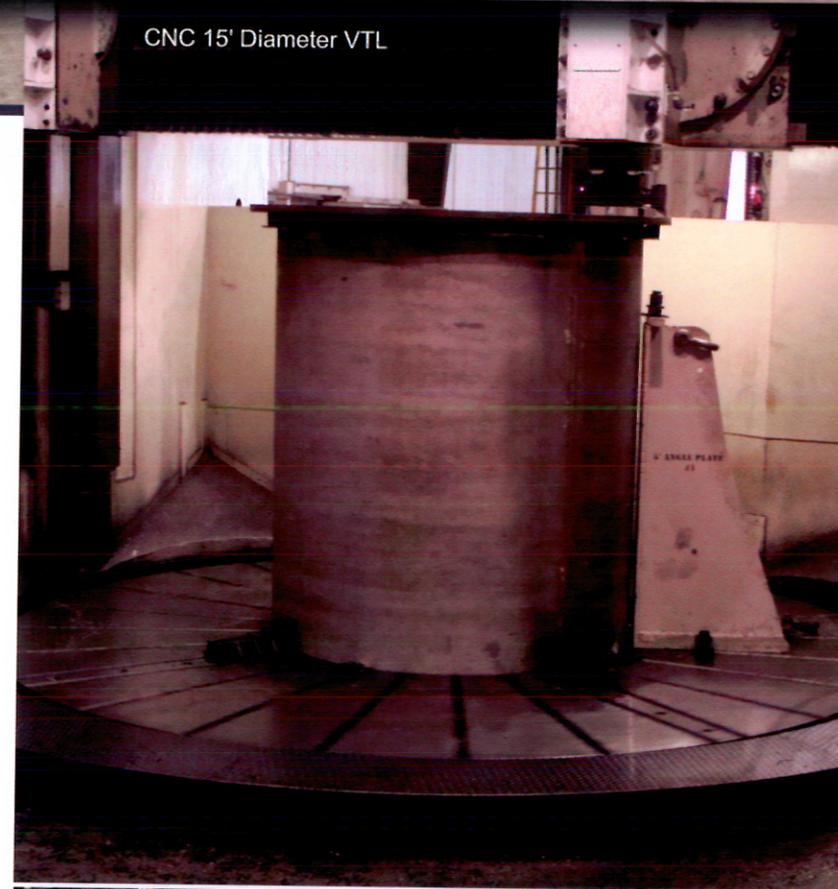
Petersen Inc. engineers and technicians make a concept into reality. Drawings and solid models can be created, or using existing drawings or solid models (nearly any format), can begin cutting chips immediately. Petersen Inc. uses Master Cam as their programming module.

The Petersen Inc. staff of highly trained machinists is kept current by continual in-house training classes and an active state recognized machinist apprenticeship program.

Machining operations consist of both large and small machines. Large machining is capable of turning 15' dia., 10' under the rails, as well as CNC turning in the 6' and 8' ranges. Petersen Inc. offers some of the largest CNC horizontal machining in the industry: 12' vert. X 62' horiz. and 12' vert. X 32' horiz. with additional machines in the 8' range.

Petersen Inc. is continually investing in modern, state-of-the-art equipment as well as facility upgrades to allow us to produce precision machined components. We recognize the importance of maintaining the highest quality standards found in the industry as well as being priced competitively.

CNC 15' Diameter VTL



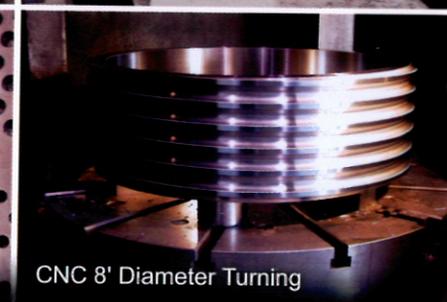
LAW Melter Lids



Large Horizontal Mill



CNC Sleeve - Horizontal Boring



CNC 8' Diameter Turning

Gray Horizontal 12' x 62' CNC



PRECISION MACHINING

With 100,000 square-feet of machining floor space that includes over 100 machines and a wide variety of processes, Petersen Inc.'s precision machining team has the ability to build virtually any part.

- Multi axis CNC machining
- Horizontal Sleeve Boring
- Horizontal Machining up to 12' X 62'
- Turning up to 15' diameter
- Milling
- ID/OD Grinding
- Surface Grinding
- Wire EDM
- Sinker EDM
- Heat Treat
- Horizontal Saws
- Vertical Saws Sheetmetal Shears
- Press Brakes
- Notchers
- Stripit Punches
- Vibratory Deburring
- Black Oxide surface treatment

Petersen Inc. is also capable of designing and building plastic injection molds, die assemblies, and precision fabricated components.

Quality parts are the expectation of all customers. Petersen Inc.'s quality system includes an in-house metrology lab and certified inspectors. The latest validation equipment ensures the best measurement possible. Petersen Inc. is currently ISO 9001-2008, AS9100 certified, and NQA-1 compliant.

Industries Served

Aerospace • Automotive • Commercial • Food Service • Mining • Nuclear • Petrochemical



Horizontal Milling 12' x 32'

Gantry Mill 6'6" x 22'

PRECISION MACHINING

SMALL MACHINING

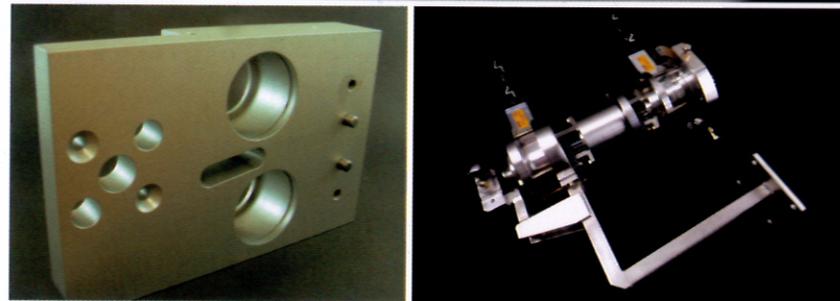
Petersen Inc.'s small machining climate controlled facilities provide a one-stop shop where capabilities extend far beyond machining. One of the benefits of using Petersen Inc. is its large stock of common materials allowing quick response to orders using in-stock materials. Let Petersen Inc. be your source for small precision machining. Along with over 100 state-of-the-art machines, other support capabilities are available:

- Heat Treat (18" x 9" x 12")
- Black Oxide
- WaterJet (4' x 8')
- EDM (Wire & Sinker – both 12" cubed)
- Weld Support
- CMM Inspection (3' W x 4' D x 2' H)
- 5-Axis Machining
- Precision Fabrication
- Engineering



ADDITIONAL SERVICES

- Drill Grinder
- Surface Plate
- Hardness Tester
- IT Support
- Granite Table
- Bench Grinder
- Bench Sander
- Height Gauge





Small Precision Machined Parts

While Petersen Inc. is intimately familiar with common tool steels and aluminum, it is no stranger to exotic materials:

- Aluminum Alloys 2014, 2024, 5052, 6061, 6063, 7050, 7075
- Alloy Steel 4130, 4140/42, 4330M, 4340, 8620, 52100, EN30B, A514
- Tool Steels A2, D2, O1, S7, and most any other tool steels
- 1018, 1045, 12L14, 11L17 steels
- Stainless Steels: 303, 304, 316, 416, 440, 17-4, 15-5, Nitronic
- Copper, Brass and Aluminum Bronze of any specifications
- Inconel, Hastalloy, Waspalloy
- Phenolic, Nylatron, Acetal, UHMW, Ultem, Teflon, Tefzel and almost any plastic
- Titanium
- Magnesium

FIELD SERVICES

THE ONLY MAINTENANCE TOOL YOU NEED

When you partner with Petersen Inc., you get a licensed maintenance and construction team... the only maintenance tool you need!

- Turn-Key Solutions
- Fabrication / Installation
- Facility Modifications
- Comprehensive Plant Maintenance

Reduce overhead. Petersen Inc.'s Field Service specialists are among the top in the industry and are backed by a 400+ employee, state-of-the-art manufacturing and machining facilities in Utah and Idaho.

INDUSTRIAL SHUTDOWNS - TIME IS MONEY



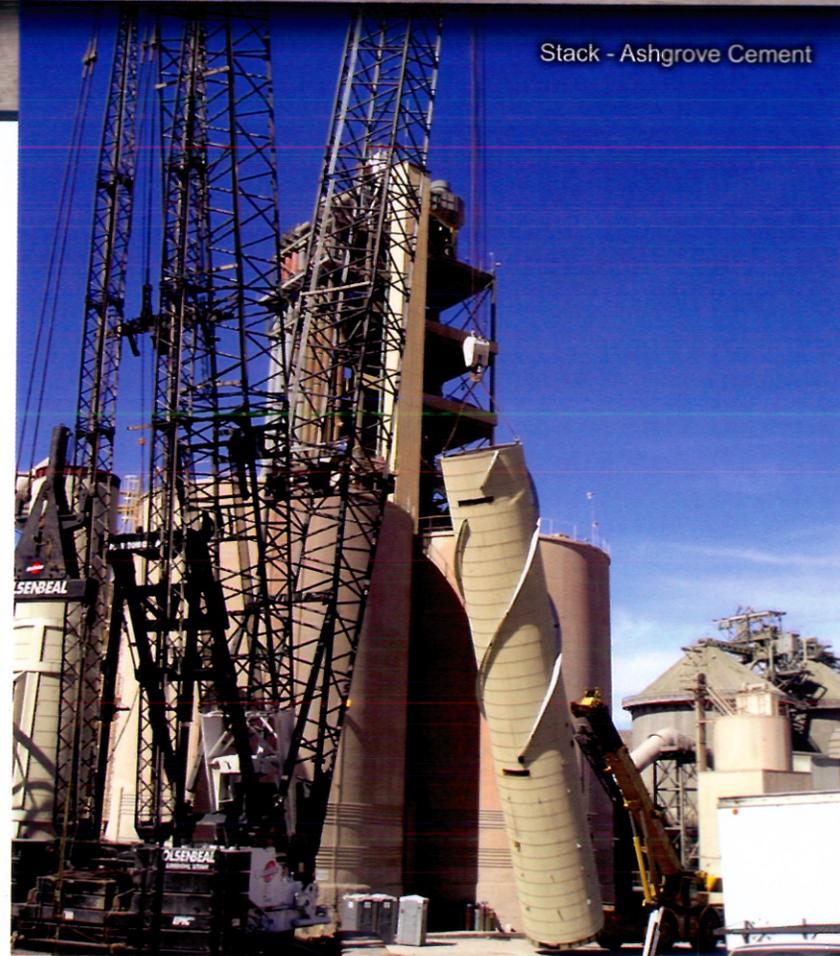
Solios/Ashgrove Cement Plant Modification

Because Petersen Inc. wants to be your partner in providing safe, timely and affordable solutions for your equipment or facility modifications, we are always setting new standards of quality in large or small scale shutdown projects.

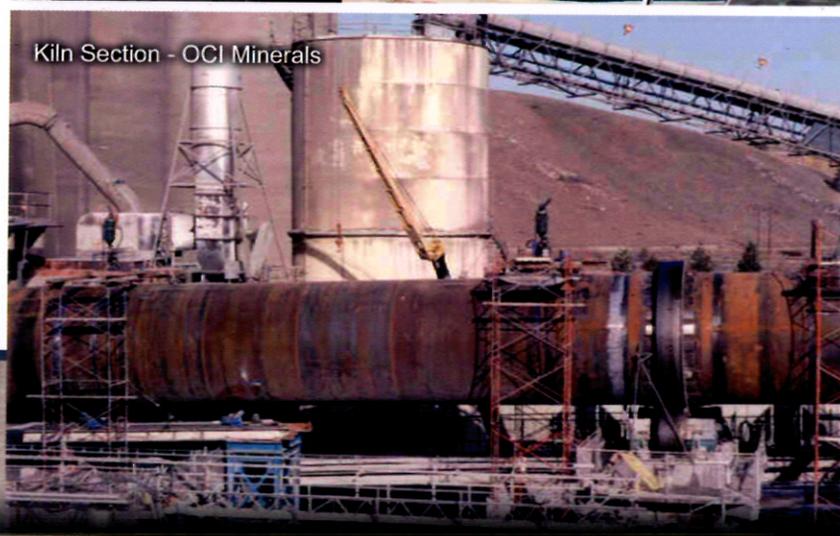
Petersen Inc., realizing the cost of downtime and the complex nature of each shutdown, wants to provide a safe project with quick turnaround and total support throughout all phases of your project.



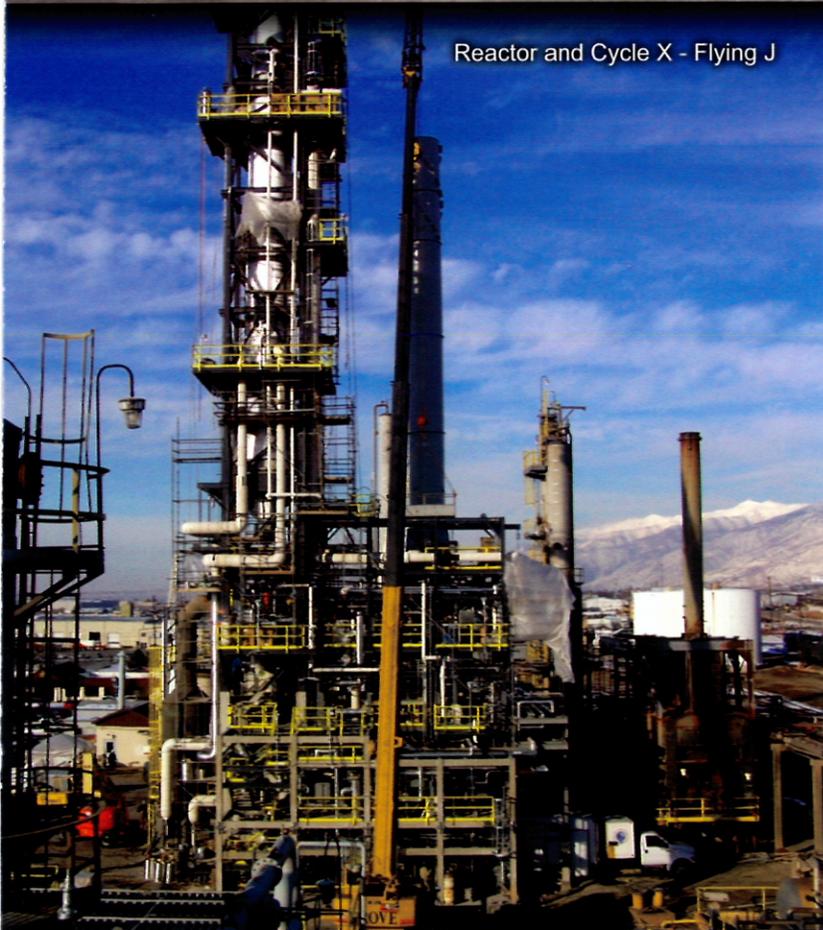
Pacific States Cast Iron Pipe Plant Modification



Stack - Ashgrove Cement



Kiln Section - OCI Minerals



Reactor and Cycle X - Flying J

FIELD SERVICES

ON-SITE INSTALLATIONS - WHEN ONLY THE BEST WILL DO

With experienced millwrights and support personnel, Petersen Inc. can handle the simplest modifications to the largest plant expansions. Specializing in providing customers with turn-key solutions, fabrication and installations, rebuilds and plant maintenance, while being the primary contractor, allows Petersen Inc. control of the project to ensure standards are being met. Petersen Inc. is also willing to be a specialty contractor providing solutions through on-time quality products for one or multiple phases of a project.

SAFETY - THE KEY TO OUR SUCCESS

Petersen Inc.'s reputation is directly related to the quality of its products. Behind that quality workmanship is an employee network committed to providing the highest quality products. At Petersen Inc., every employee is an integral part of our safety program.

Petersen Inc. is COMMITTED TO SAFETY, and continues to maintain a safety record better than the national average. In our production facilities or on your site, Petersen Inc. strives for continued safety excellence. Petersen Inc. was awarded the 2008 Safety Award from Workmans Compensation of Utah.



Installation of Support System - Cycle X - Flying J

Petersen Inc. repeat customers are industry leaders who don't settle for second best, including:

- Ashgrove
- ATK
- Chevron
- Clean Harbors
- Exxon
- Flying J
- Kennecott/Rio Tinto
- Pacific States Cast Iron Pipe Co.
- P&H
- Sinclair
- Solios
- Timet
- Westinghouse
- 212 Resources

DESIGN ENGINEERING

MULTI-DISCIPLINED ENGINEERING

Petersen Inc. is a multi-disciplined engineering, design, and management firm providing design, fabrication and installation support to companies worldwide. Using Solid Works, Solid Edge, CATIA, CADKey, and AutoCad 3D modeling software, the Petersen Inc. staff provides design engineering, stress analysis, mechanical event simulation, value engineering, project management and construction services to customers in a wide variety of industries. Specialized engineering functions include ASME Section VIII-Division 1 and 2 for vessels and piping, NQA-1 certified design build for nuclear applications, and mechanical event simulation for container drop test certification using digital methods. Traditional finite element analysis is also accomplished to display stress levels and optimize structural configurations of your products.

ELECTRICAL CONTROLS & INTEGRATION

Electrical, controls, and instrumentation integration are also accomplished within this staff organization. These capabilities range from simple power-on testing of completed assemblies, to complete electrical engineering efforts to develop control systems, component selection, PLC programming, wire harness build, UL certified panels and performance testing.

3D MODELING

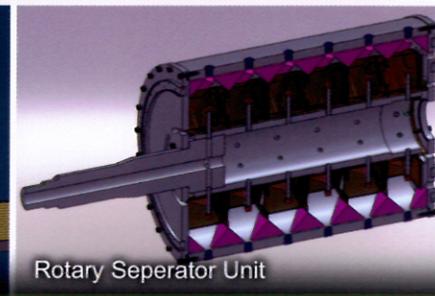
Our extensive 3D modeling capabilities can create tailored solutions to your design dilemmas. Complex assemblies are easily developed using these 3D tools to verify compliance with customer requirements, verify operating clearances, and confirm that no interference conditions exist. These same parametric 3D models can be very quickly converted to fabrication drawings prior to releasing them to the shop for manufacture.



Solid Rocket Booster M111 Work Platform. Designed, built and installed by Petersen Inc.



Gasifer Final Layout



Rotary Sperator Unit

WAREHOUSING / DISTRIBUTION

WE KNOW THIRD PARTY LOGISTICS

Petersen Inc. offers 3rd Party Logistic (3PL) services from its state-of-the-art facilities in Ogden, Utah. We provide warehousing, fulfillment, kitting, distribution, packaging, inventory management, shipping, and operational support including surplus and excess property. Advantages include:

Strategic location for the Western United States

Warehousing

- Modern 900,000 sq. ft. facilities offer many options from office space to storage.
- Each building averages 300,000 flexible sq. ft. Bay sizes are 200 ft. x 200 ft. with firewalls and fire suppressant systems.
- Outdoor storage - safe and secure

Security

- High security storage
- Secure building
- Fenced property
- On-site security

Experience - Our list of satisfied customers include:

- Autoliv
- Boeing
- BNFL
- Industrial Supply
- SPX Valves
- B&W

Climate

- Low earthquake frequency
- Low humidity
- Moderate temperatures

Access

- One mile east of Interstate 15
- Rail access



Indoor Storage Facilities



**Inventory Accuracy of 99.98%
average over 10-years**

Boeing Gold Supplier

Boeing Subcontractor of the Year

SBA Region VIII Subcontractor of the Year

QUALITY

Laser Tracker

QUALITY CERTIFICATIONS

- **NBIC** - ("R" stamp)
- **ASME Section VIII Div. 1 and 2** - ("U" Stamp) (U2) (S)
- **ASME NQA-1** - Nuclear Facilities
- **NRC** - Subpart H of 10 CFR Part 71 Packaging & Transportation of Radioactive Materials
- **ANSI B31.1** - Power Piping
- **ANSI B31.3** - Process Piping
- **API 1104** - Welding of Pipelines & Related Facilities
- **AWS D1.1, D1.2, D1.3, D1.6**
- **ISO 9001-2008**
- **AS9100**
- **NADCAP**

Our inspection testing:

- Radiography
- Magnetic Particle
- Liquid Penetrant
- Ultra Sonic
- Hardness
- Leak
- Hydrostatic

Our Staff includes:

- Quality Engineers
- AWS CWI's
- Level II's & NDT Tech's

TEST LAB COMMERCIAL GRADE DEDICATION

Complete metal testing to ASTM, ASME, and AWS specifications including:

- Commercial grade dedication of material for nuclear applications
- Spectrographic chemical analysis of low alloy steels, stainless steels, nickel base alloys- includes nitrogen and oxygen determination
- 60,000 lb tension/compression testing
- Rockwell hardness
- Certified penetrant, magnetic particle and visual examination
- Weld procedure testing
- Weld wire certification including welding of test coupons in accordance with filler material specifications



PETERSEN INC. FACILITIES



Corporate Facility

1527 North 2000 West
Ogden, UT 84404

(801) 732-2000 Phone
(800) 410-6789 Toll-Free
(801) 732-2098 Fax

Petersen Inc.'s corporate facilities located in Ogden, Utah house over 560,000 sq. ft. of manufacturing space with state-of-the-art equipment including 75-ton 25' under the hook and 50-ton 32' under the hook crane capacities. Included is our climate controlled machine shops, paint/blast, powder coat, shipping/receiving, and main offices. Located 1 mile from interstate access with rail access close by.

Warehousing Main Facility

222 North 1140 West
Ogden, UT 84404

(801) 732-2000 Phone
(800) 410-6789 Toll-Free
(801) 337-0673 Fax

Petersen Inc.'s modern facilities offer over 900,000 sq. ft., on-site security, exceptional climate for storage, and has convenient interstate and rail access. We offer a web-based WMS system with ISO certification.



Idaho Facility

1463 South Fortress
Pocatello, ID 83204

(208) 235-6046
(800) 410-6789 Toll-Free
(208) 237-2589 Fax

Petersen Inc.'s Pocatello, Idaho facility is an extension of our Ogden, Utah fabrication facilities. It is located conveniently next to the airport and interstate highway, and also has rail access close-by. This new state of the art facility has 72,195 sq. ft. and crane capacity of up to 50-tons with 32'5" under the hook. Our Pocatello, Idaho facility has been built to handle virtually any of your fabrication needs.

AWARDS



STATE AND NATIONAL AWARDS

- SBA - Region VIII Subcontractor of the Year (Thiokol Nominated)
- SBA - Region VIII Subcontractor of the Year (Boeing Nominated)
- Ernst & Young Entrepreneur of the Year - Utah
- Best of State - Utah Manufacturing
- INC. 500/5000 list of fastest growing companies
- Utah MEP Manufacturer of the Year
- Utah Best of Business
- Safety Award - Workmans Compensation of Utah

INFORMATION

PETERSEN INCORPORATED

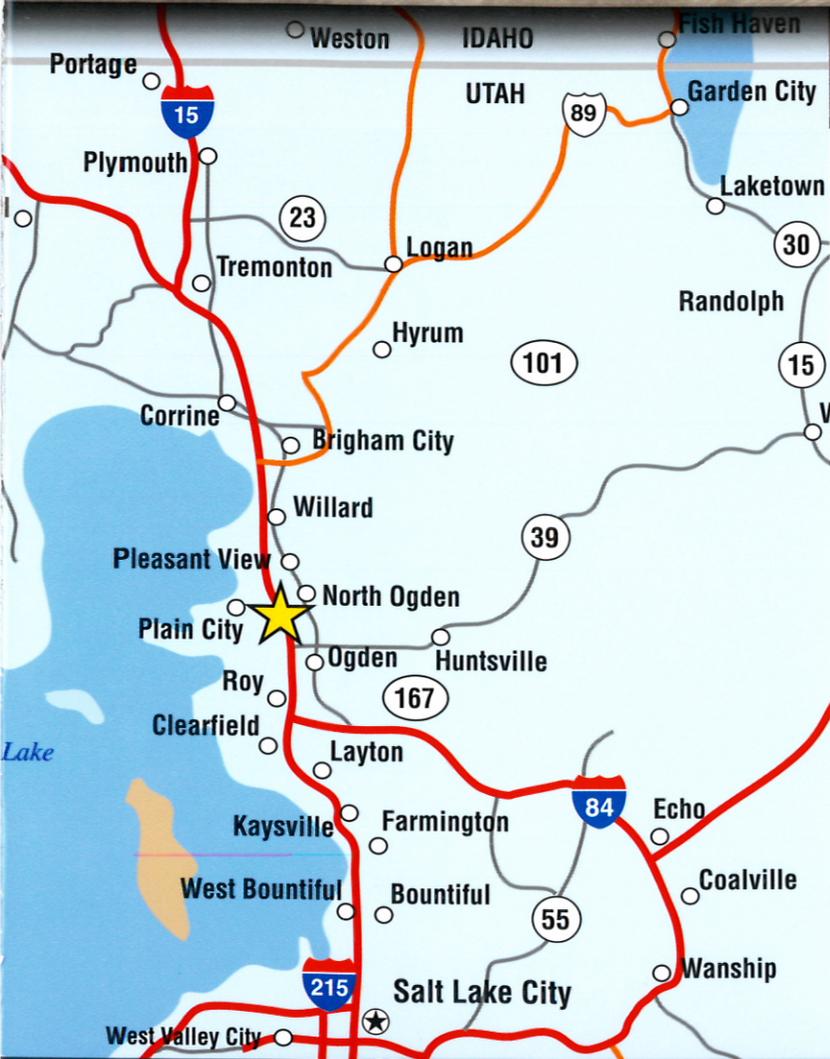
DIRECTIONS TO CORPORATE FACILITY FROM SLC INTERNATIONAL AIRPORT

1. Start out going South on **AIRPORT ACCESS RD.** 1.0 miles.
2. Turn **SLIGHT LEFT** to take the **I-80 EAST** ramp towards **CITY/CENTER/OGDEN /PROVO.** 0.7 miles.
3. Keep **LEFT** at the fork in the ramp. 0.4 miles
4. Merge onto **I-80 EAST.** 0.6 miles
5. Take the **I-215** exit, towards **OGDEN/PROVO.** 0.4 miles
6. Take the **I-215 NORTH** exit on left towards **OGDEN.** 0.6 miles
7. Merge onto **I-215 NORTH.** 5.8 miles
8. Take the **I-15 NORTH** exit. 0.6 miles
9. Merge onto **I-15 NORTH** 32.7 miles
10. Take exit **346 (400 NORTH).**
11. Turn **LEFT** from exit onto Pioneer Road, go to stoplight.
12. Turn **RIGHT** onto 2000 West. 1.1 miles

Petersen Inc. is located on the left-hand side of the road. Turn in by the three flagpoles.

Total Distance: 44.4 Miles Estimated Time: 45 Minutes

Visit us at www.peterseninc.com



Rob Despain
V.P. Business Development

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