

PRODUCTS & SERVICES

**Decades of experience in oilfield & industrial manufacturing,
supply, and services worldwide**



SUMMIT INTERNATIONAL

a SITCO ENTERPRISES LLC company

Houston ♦ Texas ♦ USA

www.summititc.com

Summit International and associated companies, take pride in decades of experience in manufacturing and supply of oilfield and industrial products to oil & gas companies, rig manufacturers, drilling contractors, casing & service companies, refineries, petrochemical and power generation plants, exploration and production operations, marine industries, engineering & construction companies, and bio-remediation projects for many decades.

We have a proven record servicing domestic and international markets. Our experience and technical knowledge have made us a prime source of supply and service to major companies worldwide. Our close association with manufacturers in various industries in form of "agency" or "preferred account", enables us to offer the most professional service to our clients. Our full range of products and services are available to all companies that are searching for the right solution.



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SUMMIT FLAME RESISTANT WORK APPAREL

PATENTED
ALL RIGHTS RESERVED

"Summit Breeze"® Vented FR Coverall

CLASSIFIED U1

FR Zipper FR Mesh

Ultimate Solution
for Comfort, Protection, and
Heat Stress
Exclusively by SUMMIT

www.SummitWorkApparel.com

Be at Ease in the SUMMIT WORK APPAREL FR Summit Breeze

SUMMIT MANUFACTURES A FULL LINE OF:

- "Summit Breeze"® Vented Coveralls
- "Summit Breeze"® Vented Shirts
- Summit FR Denim Jeans
- "Summit Freeze"® Winter Jackets
- Summit Standard Insulated Coveralls
- Summit Lined & Unlined Bib Coveralls
- Summit Work Pants & Shirts
- Summit Fleece / Hoodies
- Summit Gloves
- Summit Duffle Bag/Backpack

Summit Work Apparel
Your One Stop Shop

"Summit Breeze"® Vented FR Shirts



SUMMIT FR DENIM JEANS



SUMMIT FREEZE® WINTER JACKETS



SUMMIT GLOVES



SUMMIT DUFFLE BAG/ BACKPACK



PERSONAL PROTECTION EQUIPMENT (PPE):



SUMMIT CHEMICAL INJECTION SYSTEMS



A versatile, and totally enclosed system designed and built for applications in the oil and gas industry suitable for desert or arctic conditions.

Chemical Injection is a 24/7 requirement in the oil and gas production process both on and offshore. Various chemicals are used, many in critical applications, to remove formation damages, clean blocked perforations, reduce corrosion, improve crude oil quality, flow-assurance in the well, well bore, pipeline transportation infrastructure, process and production facilities.

System can be ordered as standard design or per customer requirements, Skid Mounted, Economical Solar or Electrical Chemical Injection Systems.

- Eco-Safe design
- Skid-mounted or Modular
- Solar or Electrical powered
- Pressure range 1000 - 2500 PSI
- Flow up to 80 GPM
- 24/7 remote controlled

SUMMIT OILFIELD FLUIDS & CHEMICALS



- **Summit Oil field Chemicals:** Various Chemicals are used, many in critical applications: to remove formation damages, clean blocked perforations, reduce corrosion, improve crude oil quality, flow-assurance in the well, well bore, pipeline transportation infrastructure, process and production facilities. **Drilling Fluid Additives, Fracing Service Products, Coiled Tubing Products, Pipeline Chemical Cleaners, Chemical Solvents.**
- **Asset Integrity:** Biocides; Corrosion Inhibitors; Scale Inhibitors; Multi-Function Inhibitors; Oxygen Scavengers and H₂S Scavengers.
- **Flow Assurance: Production Maximization:** Methanol, Hydrate Inhibitors, Paraffin and Asphaltene Inhibitors and Scale Dissolvers. Emulsion Breakers, Water Clarifiers; Foam Control; Enhanced Oil Recovery and Drag Reducing Agents.
- **Refinery Applications:** Corrosion Control, Fouling Control and Fuel Additives. Well Completion Stimulation Chemicals: Acidizing Additives; Cementing Additives and Fracturing Additives.

SUMMIT OILFIELD LUBRICANTS & SEALANTS

Summit manufactures and supplies high quality oilfield lubricants and sealants to oil & gas companies, rig manufacturers, drilling contractors, tubular running services, refineries, petrochemical & power generation plants, exploration & production operations, marine industries, engineering & construction companies, and bio-remediation projects.



VALVES

- All Purpose Lube & Storage
- Valve Clean (Liquid & Solid)
- Lube/Seal (CO₂ & H₂S)
- Emergency Sealant
- Synthetic Injectable Packing



DRILLING

- Tool Joint and Drill Collar Compound
- Thread Locking Compound



TUBING & CASING

- Lubricant & Thread Sealant
- Thread Compound (Premium Connections)
- Thread Compound
- Thread Locking Compound
- Sealant for Downhole Tubing Leaks



WIRELINE

- Spray
- Lube & Seal
- CO₂ Lube & Seal



TUBULAR MAINTENANCE INHIBITORS & WATER BASED PIPE COATINGS

- Internal Pipe Coating
- External Pipe Coatings



SPECIALTY MAINTENANCE PRODUCTS

- Specialty LubeAll 007-S
- Silicone Oil
- Rust Preventers
- Rig Wash & Degreasers
- Descalers
- Fuel Additives

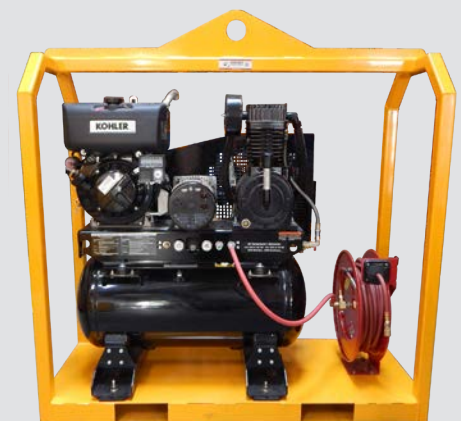
SUMMIT WELLHEAD MAINTENANCE LUBRICATORS



Summit Skid Unit
with Multiple High Pressure (15,000 PSI)
High Volume (140:1) grease pumps and compressor



Summit Cart Unit
with Single High Pressure
(15,000 PSI) High Volume (140:1)
grease pump



Summit Compressor/Generator
Powered by a diesel/gas engine
(30 gallon, 80 gallon, 120 gallon or per
customer specifications).

**Additional designs with different pressure & volume rating available.*

SUMMIT PRESSURE WASHER



The rugged skid frame of the Summit Pressure Washer makes it an optimum mobile unit for blasting away grease, oil, and grime literally anywhere.

Pump: External bypass system allows more water into the system to protect from heat build-up • Factory preset unloader • Forged brass manifold • 80-mesh, high volume, stainless-steel screen inlet water strainer

Engine: Diesel or Gasoline, Electric start - battery included

Skid Frame: Heavy-duty powder coated steel 1 1/2 inch square tube frame

Components: 2900-watt generator • Heavy-duty dual cogged belt drive system • No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel) • 1/2 inch schedule 80 coil with stainless steel wrap

Miscellaneous: Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Unit Includes: 4,000 PSI rating, Quick connect nozzles - 0°, 15°, 25°, and 40° • 50 foot x 3/8 inch steel wire-braided high pressure hose with quick connects • Professional-grade insulated trigger gun with safety lock-off • Adjustable pressure insulated dual lance

Model equipped with trapping unloader

SUMMIT ENVIRONMENTAL EQUIPMENT



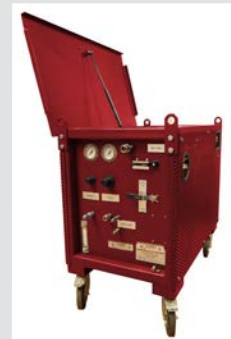
- **Dope & Lube Dispensers:** For greasing "right amount" of grease on every threaded connection



- **Spill Vacuum Cleaners:** For ensuring a safe and clean rig floor/ work location



- **Manual and Pneumatic Mud Buckets:** For preventing mud spills when unscrewing connections on the rig floor



- **Thread Cleaning Systems:** For cleaning all threads

ACOUSTIC WELL MONITORING SYSTEM



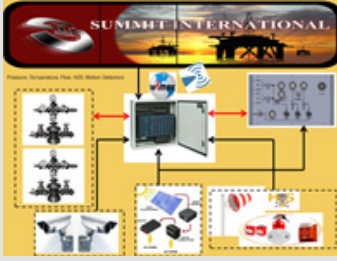
- Automated Fluid Level Management and Pressuring Monitoring Device
- Manual Fluid Level Management and Pressuring Monitoring Device

The Acoustic Fluid Level Instrument is a state-of-the-art acoustic fluid level and surface pressure recording machine designed as a Multi-shot, automated Auto fire instrument with automatic fluid depth determination.

A manual version of this instrument is also available. The unit is CSA approved (Class 1 Division 2) and lightweight. Its excellent ambient temperature specifications allow for total portability and reliability under the most adverse conditions, worldwide.

A complete set consists of: one wellhead sounder ("gun"), cables and hoses and regulator, one recorder, an automated pressure transducer, 2 Pelican carrying cases, software and instructions.

PROJECT MANAGEMENT SERVICES



Summit International is proud to facilitate energy services, project management and consulting to its customers worldwide.

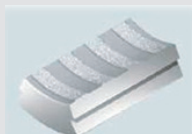
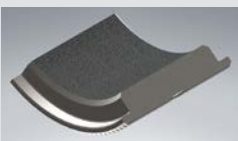
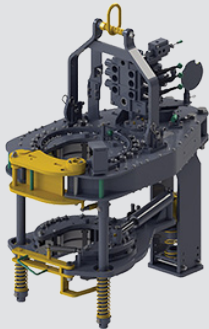
- Engineering Procurement Construction (EPC) & Engineering Procurement Construction Finance (EPCF)
- Project Management
- Consulting
- Wellhead Automation, Repair & Maintenance
- Power Generation Service
- Testing
- Early Production Facilities (EPF)
- Well Testing

POWER GENERATION EQUIPMENT & PARTS



- Generators and Power Solutions
- Gas Turbine
- Energy Systems
- Engines (Diesel & Gas)
- Power Transmissions
- Controls & Engine Accessories
- Marine Products
- Parts and Accessories
- Maintain and Operate

COMPLETE RIG PACKAGES



- Mast & Substructure
- Drawworks
- Mud Pumps
- Travelling Equipment
- Rotary Swivels
- Rotary Tables
- Torque Converters
- Top Drives
- Casing & Tubing Tongs
- Casing Running Tool
- Spiders/Elevators
- Slips
- Kelly Spinners
- Make up/Break Out Units
- Links
- Safety Clamps
- Hammers
- Fill Up Tools
- Laydown Machines
- Hydraulic Power Units
- Dies & Inserts
- Torque Turn Systems
- Torque Rings
- Scrapers
- Bush Tools
- Sand Bailers
- Mills
- Boot Baskets
- Motion Compensation & Tension Systems
- Subsea Gate Valves for BOP Stack
- Fishing Tools
- Flowline Equipment
- Camps and Portable Housing
- Air Winches
- Vacuum Trucks
- Cementing Heads

TUBULAR PRODUCTS:



- Drill Pipe
- Line Pipe
- Casing & Tubing
- Premium Connections
- Couplings
- Pup joints

VALVES & AUTOMATION



- Valves: Ball, Gate, Globe, Check, Relief, Needle, Plug, Butterfly, ESD, Choke, Safety Relief Valves. (Most Types and Materials also Cryogenic)
- Control Valves (All Types and Sizes)
- Actuation (All Types)
- Instrumentation & Regulators (All Types)
- Multi Selector Valves
- IBOPs
- Kelly Valves
- Top Drive Valves

TUBING, FLANGES AND FITTINGS



- Instrumentation Tubing
- Flanges
- Fittings
- Autoclave
- Plates
- (Most material types and sizes)

WELL INTERVENTION & STIMULATION EQUIPMENT



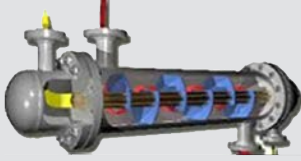
- Fracing Service Products
- Fracing Pumps
- Coiled Tubing Units
- Wireline & Slickline Equipment
- Offshore Twin Cementer
- Iron Truck
- Blenders and Batch Mixers
- Nitrogen Pumping Units
- Chemical Van
- Sand Bins
- Chemical & Crude Pumps
- Helium Connection Testing
- Vacuum Trucks

WATER TREATMENT SYSTEMS & FILTRATION



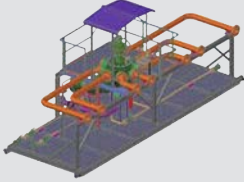
- Desalination Systems
- Reverse Osmosis Systems
- Filtration Systems (Most Types)
- De Alkalizers & Deionizers
- Regeneration Plants
- Filters

AIR CONDITIONING & REFRIGERATION SYSTEMS



- Air conditioners
- Boilers
- Chillers
- Air Handlers
- Packaged Systems

INDRUSTRIAL MACHINERY & EQUIPMENT



- CNC Machines & Tooling Packages
- Compressor Packages
- Process Pumps
- Chemical Skid Pumps
- Metering Pumps
- Multi-Sector Valve Skids
- Modular Oil & Gas Process Skid Packages

MINING & MATERIAL HANDLING EQUIPMENT



- Surface Drilling Machinery
- Portable Compressors
- Dozers
- Excavators
- Graders
- Back Hoes & Track Hoes
- Trenchers & Diggers
- Forklifts
- Cranes
- Winches
- Etc..

MECHANICAL CEMENTING PRODUCTS, CENTRALIZERS AND FLOATS:



- Inner cementing Equipment
- Cementing Packing Collar
- Cementing Plugs
- Centralizing Tools
- Float Equipment

STUFFING BOX SEALS, GASKETS:



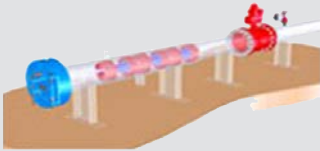
- **Rotating Equipment Solutions**
 - Mechanical Seals
 - Pump Packing
 - Beagin/Gearbox Seals
 - Gasket & Joint Seals
 - Plant Productivity Programs
- **Stationary Equipment Solutions**
 - Valve Stem Packing
 - Flange Gasket Sealing
 - Heat Exchanger Sealing
 - Bonnet Seals
 - Manway Sealing
- **Fluid Power Equipment Solutions**
 - Hydraulic Seals
 - Pneumatic Seals
 - Sealing Repair Kits
 - Spring-Energized Seals
 - Speed Seal Centers

SPILL RESPONSE & REMEDIATION



- Biodegradable Remediation Products

PIPELINE EQUIPMENT



- Pigging System
- Receiver and Launcher
- Coalescing / Filter
- Slug Catcher
- Pipe Threaders
- Pipe Benders

FRACTURING EQUIPMENT



- Frac Stak
- Frac Head
- Flowback Manifold
- Plug Catcher (Single or Dual)
- Sand Separators (Free Standing or Trailer Mounted)

PRODUCTION EQUIPMENT



- Project management and Consulting
- Phase Separators
- Desander and Desilters
- Boilers and Heat Exchangers
- Multi Selector Valve Skids
- Metering Equipment
- Production Pumps
- Gas Dehydration and Gas Scrubbers
- Instrumentation Packages
- Fire & Gas Detection Equipment
- Control Room Set up

SUMMIT AUTOMOTIVE & INDUSTRIAL LUBRICANTS



- Passenger Car Motor Oil
- Heavy Duty Engine Oil
- Industrial Lubricants and Greases
- Automatic Transmission Products
- 2 Cycle, Small Engine, Motorcycle, and Marine Products
- Vehicle Maintenance and Performance Fluids

NOTES

ABOUT US

Summit International, an American based company, is a manufacturer and supplier of quality oilfield and industrial products. Our company has proudly provided products and services to oil & gas companies, rig manufacturers, drilling contractors, casing & service companies, refineries, petrochemical and power generation plants, exploration and production operations, marine industries, engineering & construction companies, and bio-remediation projects for many decades.

Summit **FR** Work Apparel



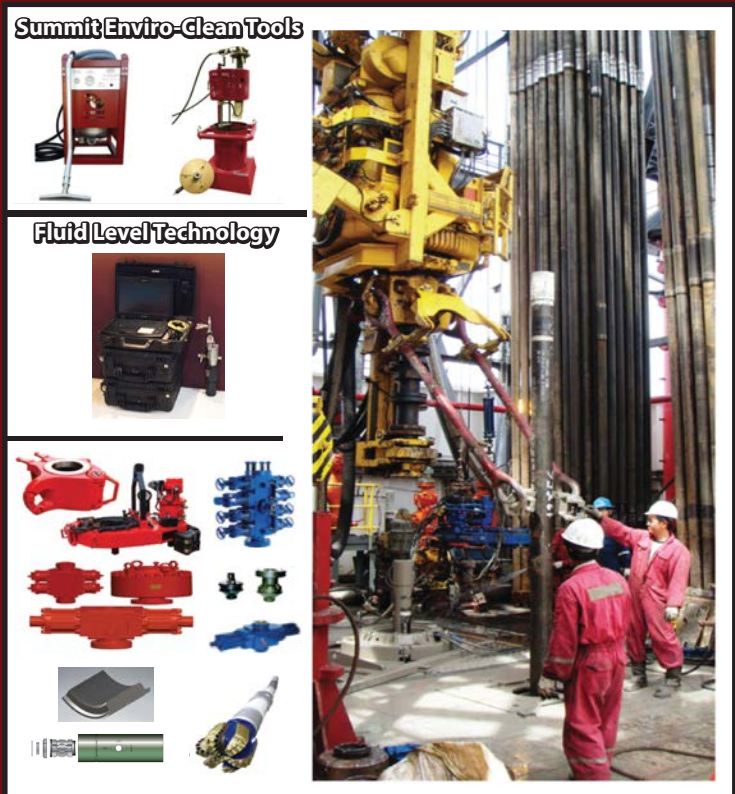
Summit Vault™ Chemical Injection Systems and Summit Chemicals



Summit Oilfield Lubes/Seals and WHM Lubrication Systems



Oilfield & Refineries Tools, Equipment, & Technologies



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