

# oilquip<sup>inc</sup>

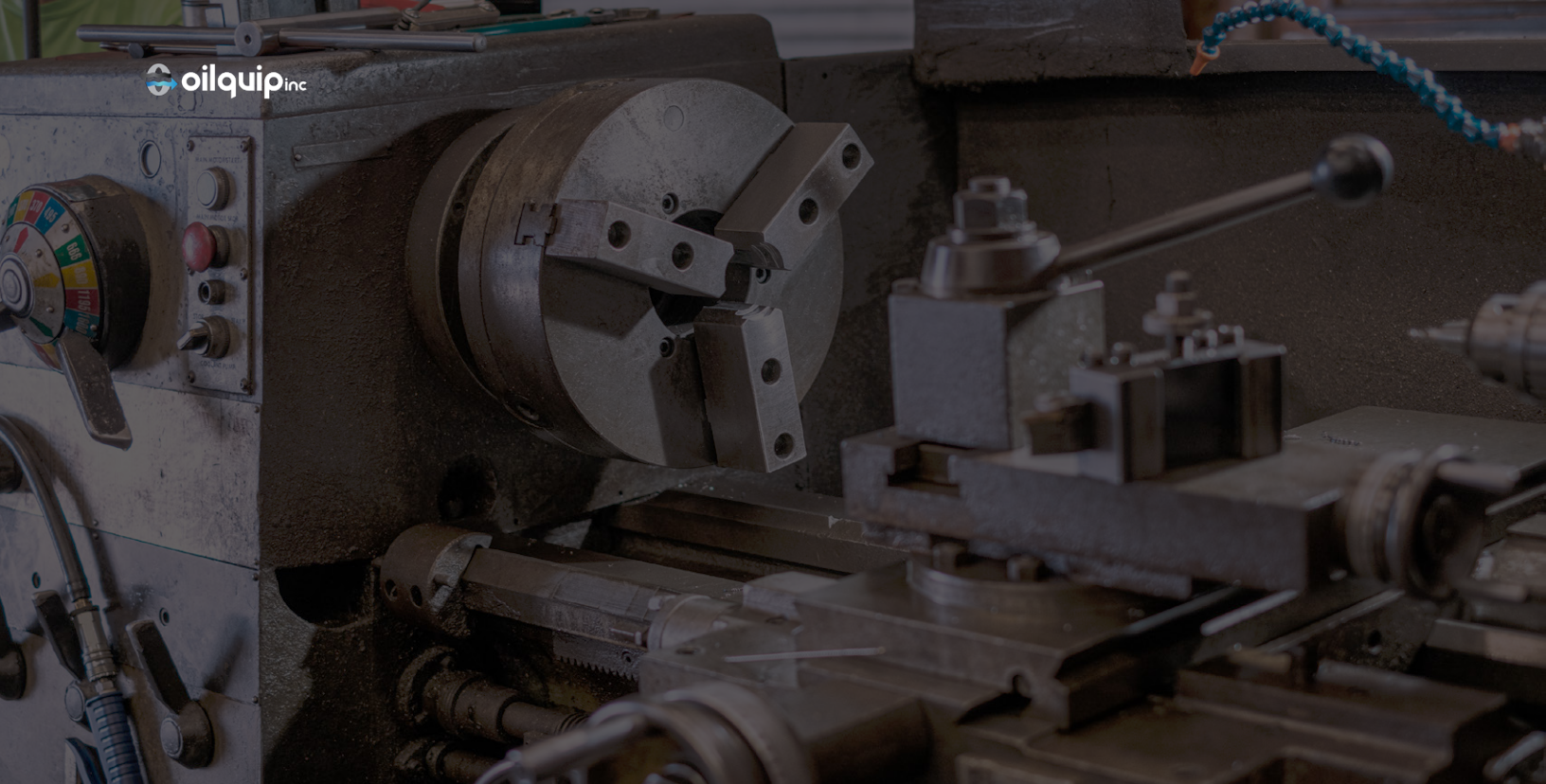
## POWER GENERATION



[OILQUIP.COM](http://OILQUIP.COM)







# Providing Innovation and Excellence Since 1960

Since 1960, we have been quietly solving some of the industries’ most complicated fluid power problems. The secret is that we’re not in the fluid power business. We’re in the getting stuff done, no excuses, just rolling up our sleeves and saying, “It’s my job” business. Maybe it’s the Cajun spirit that drives us to see what others can’t or won’t see, and then tackle those problems head-on.

We are a family business. Always have been, always will be. It’s the family culture that expects everyone on our team to humbly execute, start early and earn the work our customers give us. We understand we are owed nothing, and our customers are the reason we exist.

Yes, technology has evolved over the past six decades, and we’ve been at the forefront of embracing these changes to better serve our clients. But amidst all the advancements, one thing remains constant: our values and an unwavering dedication to those who rely on us.

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*“What is a soul? It’s like electricity — we don’t know really what it is, but it’s a force that can light a room”*  
*- Ray Charles*







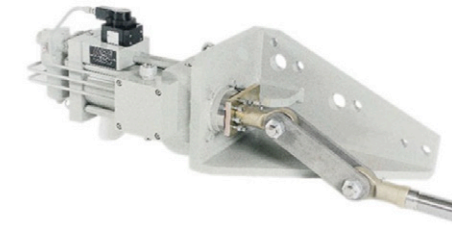
## Actuator Exchange & Repairs

### *Time-Zero Repairs*

Are you prepared to lose precious time shutting down, dismantling your actuators, sending them off for repair, waiting for their return, and then reassembling everything? The answer is no. Just like F1 racers who swiftly swap the entire wheel assembly to stay in the race, you need to keep moving.

Our exchange program ensures you won't miss a beat. We'll deliver a fresh set of actuators right before your outage begins. Simply remove the old ones, install ours, and send yours back. Keep your operations running at full speed—don't get left behind.

## ACTUATOR EXCHANGE & REPAIR PROGRAM



No Moog, no problem. We provide turnkey manufacturer-spec level valve and actuator overhauls.

**Woodward**

**Rexroth**

**Young & Franklin**

**Miller**

**Biffi**

- Steam & Gas Valve Actuators Rebuild and Exchanges Process Valve Rebuild & Exchange
- Specialize in GE and Siemens Turbines | Moog Certified Technicians and Test Stands
- Moog Servo Valves for All Actuator Brands
- Repairs Performed to GE, Siemens, Mitsubishi Specifications
- PGO Valves | Power Generation Optimized Upgrades Along with 64k Optimization
- Servos and LVDT's Stocked. Zero Lead Time





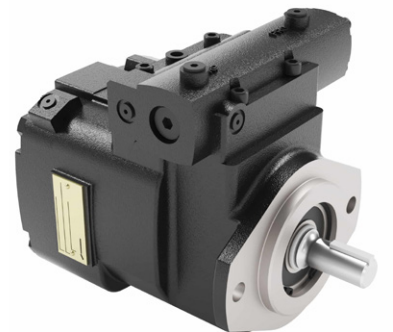
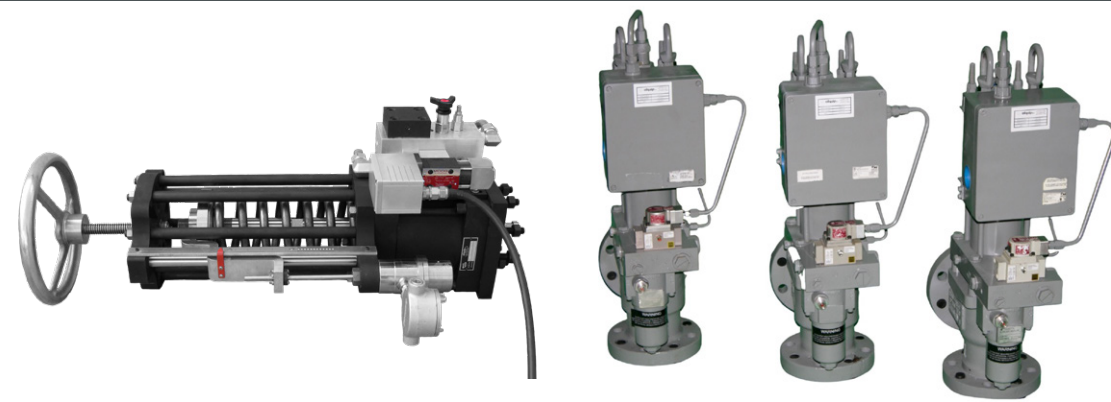
## Retrofits & Upgrades

*But of that day and hour, no one knows...*

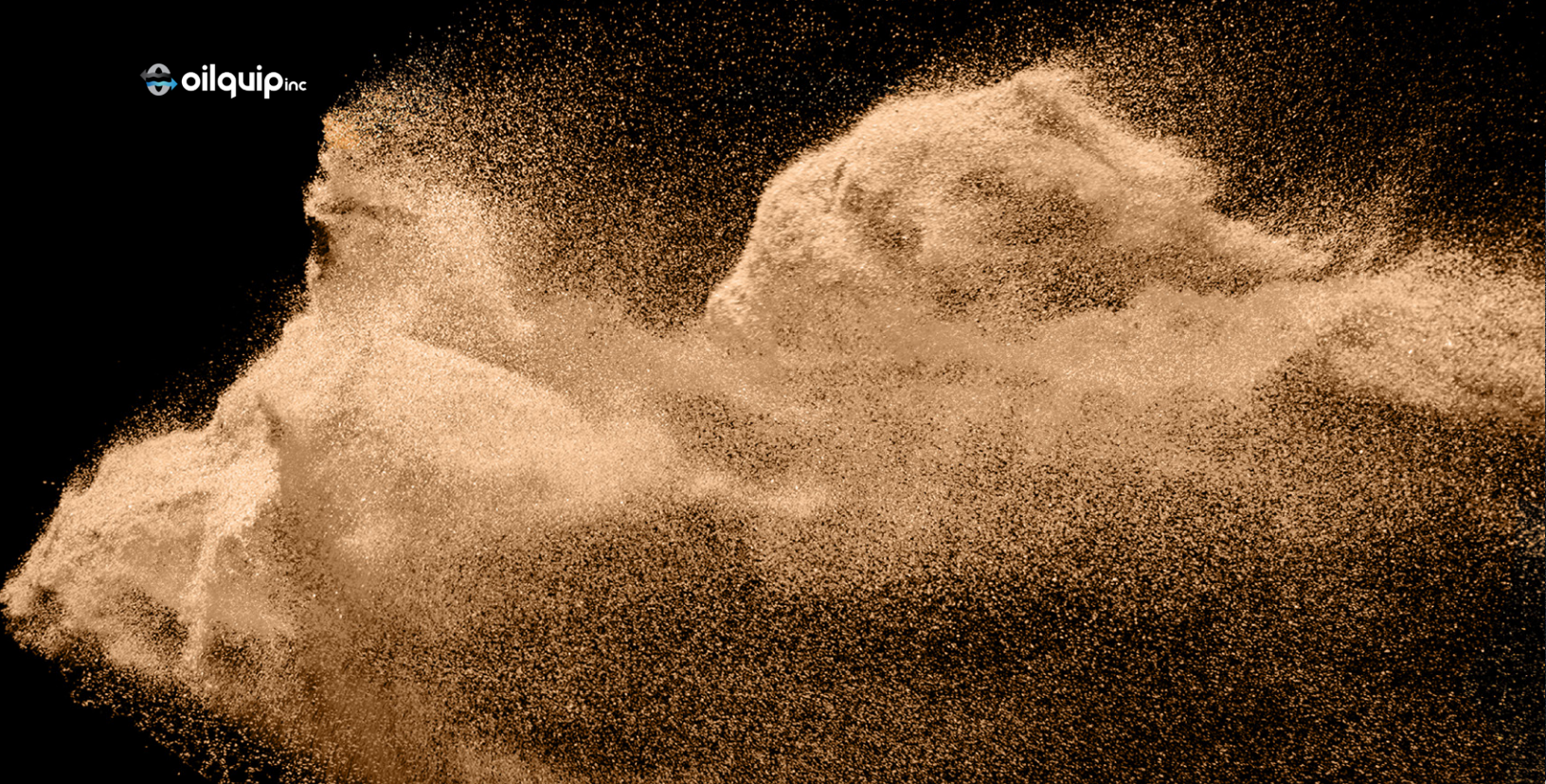
Want to move beyond what the conventional market offers? We manufacture our own proven actuator upgrades for steam extraction control valves, governing control valves, and fly-ball governors. The same holds true for all the lube oil and hydraulic components such as pumps and manifold that are many times an afterthought.

## RETROFITS & UPGRADES

- Oilgear pump upgrades with "Hard-On-Hard" technology. Zero soft parts. Zero B10-Bearing Life!
- Pump controls pre-set before shipping
- Accumulators pre-charged and upgraded with monitors
- Moog servo valve upgrades to replace obsoleted Parker/Abex valves as well as LVDT's retrofits
- Turn key upgrades and overhauls
- Upgrade outdated control systems with *Delta Motion*
- Custom LVDT enclosures
- Valve Testers







# Fluid Conditioning

## *The Enemy Within*

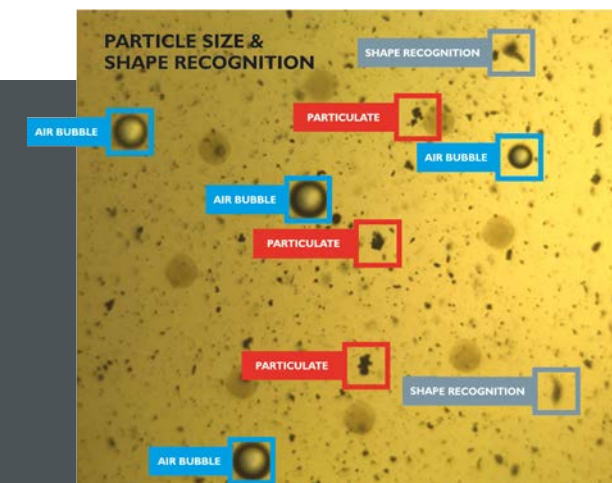
It's the little things that get you. An army of indifferent, unrelenting entities as small as 4 microns racing through every part of your system indiscriminately wreaking havoc. Your hydraulic fluid and lube oil is the lifeblood of the system. When it's contaminated, it's in control. Filtration is the cheapest yet most effective defense, the key to extending the life of your components. Yet too often, its value is overlooked—until disaster strikes.

In your systems, a battle rages between the forces of purity and the insidious threat of contamination. The first crucial step is to identify the true enemy—pinpointing the 'cancer' that threatens your operations. Only then can you strike with precision, eliminating the threat at its source rather than relying on blind fixes that only delay the inevitable



## *"The Answers"*

- Vacuum Dehydrators
- Soluble Varish Removal Systems
- Ionic Charge Bonding Cartridges (Acid Scavenging)
- Electrostatic Contaminations Removal Systems
- Fluid Condition Monitoring w/Machine Learning (In-Line and Portable)
- Nitrogen Generator Systems
- Non-Spark Discharge Element







## Filtration & Element Upgrades

### *Penny Wise and A Pound Foolish*

The industrial world views filters as a consumable cost, which makes it the easiest target to “save money”. Yet filtration only equates to about 3% of your total maintenance costs. The irony is that contamination is responsible for 85% of all your hydraulic failures! This is what we call penny wise and a pound foolish.

We don't offer “me too” products, alternatives that will fit, but don't improve anything. From breathers that can last 50% longer, to industry leading elements rated with a beta ratio of 4000, to world-class fluid management systems, our goal is to provide superior technology.

The choice is yours: filter your fluids with an inexpensive filter element or let your high-dollar servo do the job. Either way, your oil will get filtered. The question is, at what cost?

## FILTRATION & ELEMENT UPGRADES

### Monitoring Systems

- Real-time particle counting
- Water content analysis
- Temperature monitoring
- Pressure differential tracking
- Alarm systems

### Cooling Systems

- Heat exchangers
- Cooling skids
- Temperature controls
- Thermal management
- Energy-efficient cooling

### Cleanliness Solutions

- High-efficiency filtration
- Vacuum dehydrators
- Kidney loop systems
- Filter carts
- Contamination control

### Fuel Conditioning

- Diesel fuel polishing
- Water removal
- Fuel testing
- Storage tank cleaning
- Fuel quality management



**Atten[2]**  
Deep monitoring solutions



Oilquip. Built for the beatdown.  
Ready for your reality.





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