



Hydraulic Power Systems

Engineered Solutions – The Cool Stuff



OILQUIP.COM



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Quick Intro...

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 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.





CORE VALUES



FLUID POWER AND MOTION CONTROL SPECIALISTS



CUSTOMER FOCUSED

Being **customer-focused** means putting you first, always. We're dedicated to understanding what you need and going the extra mile to deliver. It's about being there for you, listening, and making sure our solutions fit perfectly. Your success is our success, and we're passionate about building a relationship based on old-school trust with unwavering support. It's not about us, never has been, never will be. We are grateful for the work you give us and hope to continue to earn that work."



COMPETENCY IS KING

"**Competency is King**" means excellence in everything we do. We are obsessed with improvement, innovation, and the endless pursuit of genuine mastery within our fields. This means seeing what others can't see, or refuse to see, then solving those issues against all challenges. Being good is not good enough.



FLEXIBLE

"**Flexibility**" means being adaptable and responsive to your unique needs and challenges. We embrace change and are always ready to pivot to find the best solutions for you. Our commitment to flexibility ensures that we can provide personalized service, innovative approaches, and swift adjustments to meet your evolving needs. With Oilquip, you get a partner who is always ready to tailor our expertise to help you achieve your goals, no matter how complex or dynamic the situation. We bend so you don't break.



TRUST IS A MUST

"**Trust is a Must**" is our unwavering commitment to you. We believe that trust is earned through honesty, transparency, and consistent reliability. We're dedicated to keeping our promises and always having your back, no matter what. Trust is the bedrock of our relationship, and we're fiercely committed to making you feel secure and confident in choosing us. With Oilquip, you know you can always count on us.



ITS MY JOB

"**It's my job**" means taking personal responsibility and pride in everything we do for you. It's about owning our tasks and going above and beyond to meet your needs. Each of us is dedicated to ensuring your success, treating your challenges as our own, and being proactive in finding solutions. With Oilquip, you're working with a team that sees your goals as our mission with full ownership.



WORK SHOULD BE ENJOYABLE

"**Work Should Be Enjoyable**" means loving what you do and who you do it with. We create a workplace where passion and camaraderie are at the heart of everything. We believe that when our team enjoys their work and supports each other, it shines through in the exceptional service we provide to you. We cultivate a positive, collaborative environment where creativity and innovation can thrive. With Oilquip, you're partnering with people who love their jobs and are dedicated to making a positive impact together every day.

ENGINEERING

Our Process: Engineered with Intention, Built with Discipline

1 Discovery & Definition

We start by understanding your exact application—performance goals, constraints, environment, and all operational demands. Our team leads a rigorous review to capture every requirement.

3 Formal Proposal & Bid

Once the design direction is validated with you, we present a formal proposal and bid for your review.

5 General Arrangement Drawing (GA)

Shortly after a purchase order is issued, you receive the GA drawing—an accurate visual of what your unit will look like in the field. This allows you to shape the layout for ease of access, serviceability, or ergonomic preferences before anything is built.

This disciplined approach reduces risk, improves communication, and gives you total confidence that your Hydraulic Power Unit will be built exactly the way you need it—no surprises.

When you bring an application to Oilquip, you're not just getting a product—you're getting a proven process. We follow a structured, transparent workflow that ensures every detail is accounted for and no assumptions are made.

2 Engineering & Design Proposal

Our engineers develop a complete schematic and preliminary design package. You receive these early, giving you a clear view of the proposed system and the opportunity to make suggestions or request changes before anything is finalized.

4 Schematic Approval — The Gatekeeper

No material is ordered, and no work begins until you've signed off on the approval schematic. This ensures alignment, clarity, and confidence before we proceed.

6 Construction Begins — Only After GA Approval

Once you approve the GA, fabrication begins. You maintain full visibility into the process, with the assurance that nothing moves forward without your input and approval.



CUSTOM HYDRAULIC POWER UNITS

Built for Pressure, Proven in the Field

Our Hydraulic Power Units are engineered from concept to commission with one goal: absolute reliability in the most demanding environments. We don't just build HPUs—we solve problems, reduce risk, and design systems that work as hard as you do.

When failure isn't an option, Oilquip delivers.

- Turnkey solutions from concept to commissioning
- Hazardous-rated systems for explosion-proof areas
- Designed for application and environment
- Built with components you already stock
- Fully tested to exact operational specifications
- Complete transparency throughout process

The Hulk

EWP I-Beam HPU

- 600 Horsepower
- 500 GPM Flow Rate
- 2000 Gallon Capacity
- Offline Dual Cooling & Filtration Circuit
- Manual Case Drain Flow Monitors
- Temp/Level/Pressure/Flow Feedback w/Motor Interlocks
- Turnkey Fabrication for Full Skid In-House



MPD Choke Unit

Managed Pressure Drilling HPU

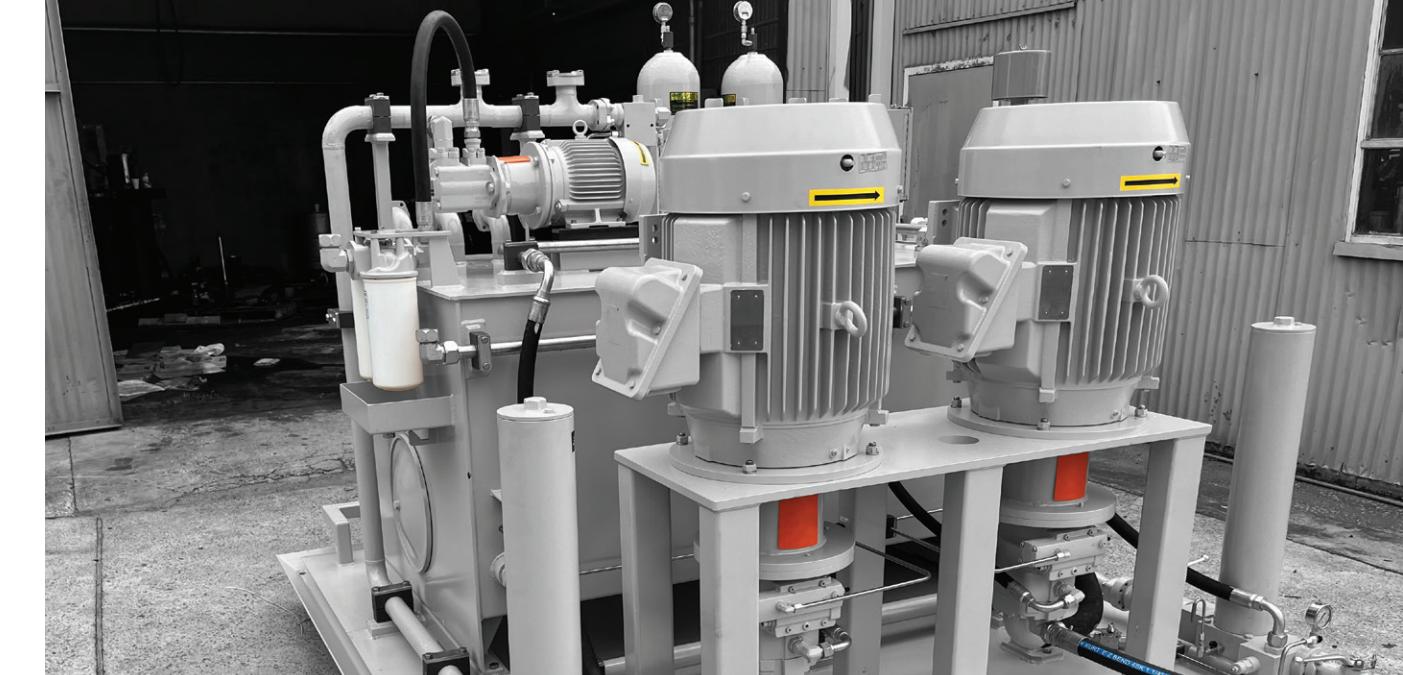
- DNV 2.7-1 Designed and Certified In-House
- High Voltage UL Class 1 Div 1 Enclosure
- Custom PLC Enclosure - Zone 0
Intrinsically Safe
- Fully Automated PLC System
- Redundant Pump System w/ Fail-Safe
Energy Storage
- Integrated Hydraulic Controls



FORREST PRODUCT UPDATES

Lathe Spindle HPU

- Dual 60 HP Pump Motors
- 400 Gallon Custom Tank Package
- Dual-Accumulator System with
Integrated Safety Bleed-Offs
- Offline Cooling & Filtration Circuit
- Auto-Temp Control
- Temp/Level Feedback w/ Warning &
Shutdowns
- Turnkey Enclosure



Baler Unit

Rubber Baler HPU

- Intuitive, user-friendly, integrated HMI and PLC
- Hard-on-Hard Oilgear technology
- Consolidated custom manifold to minimize leak points
- Active motion control profiling for optimized faster bale cycling
- Almost 5 decades of proven reliability



Decanter Centrifuge

Spindle and Gearbox HPU

- Split reservoir with two different viscosity oils
- Nitrogen purge on reservoir to reduce moisture and particle contamination
- Drive the spindle from one side of reservoir and the Gearbox from the other
- Pressure transducers, flow transducers, and level transmitter for DCS monitoring
- Automatic temperature control for cooling and heating
- Cooling and filtration on pressurized output flow
- Sight glass for verification of return flow
- Filter selection/bypass valve for on-the-fly filter changes



CUSTOM HYDRAULIC MANIFOLDS

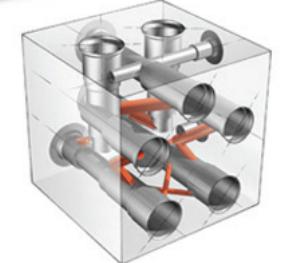
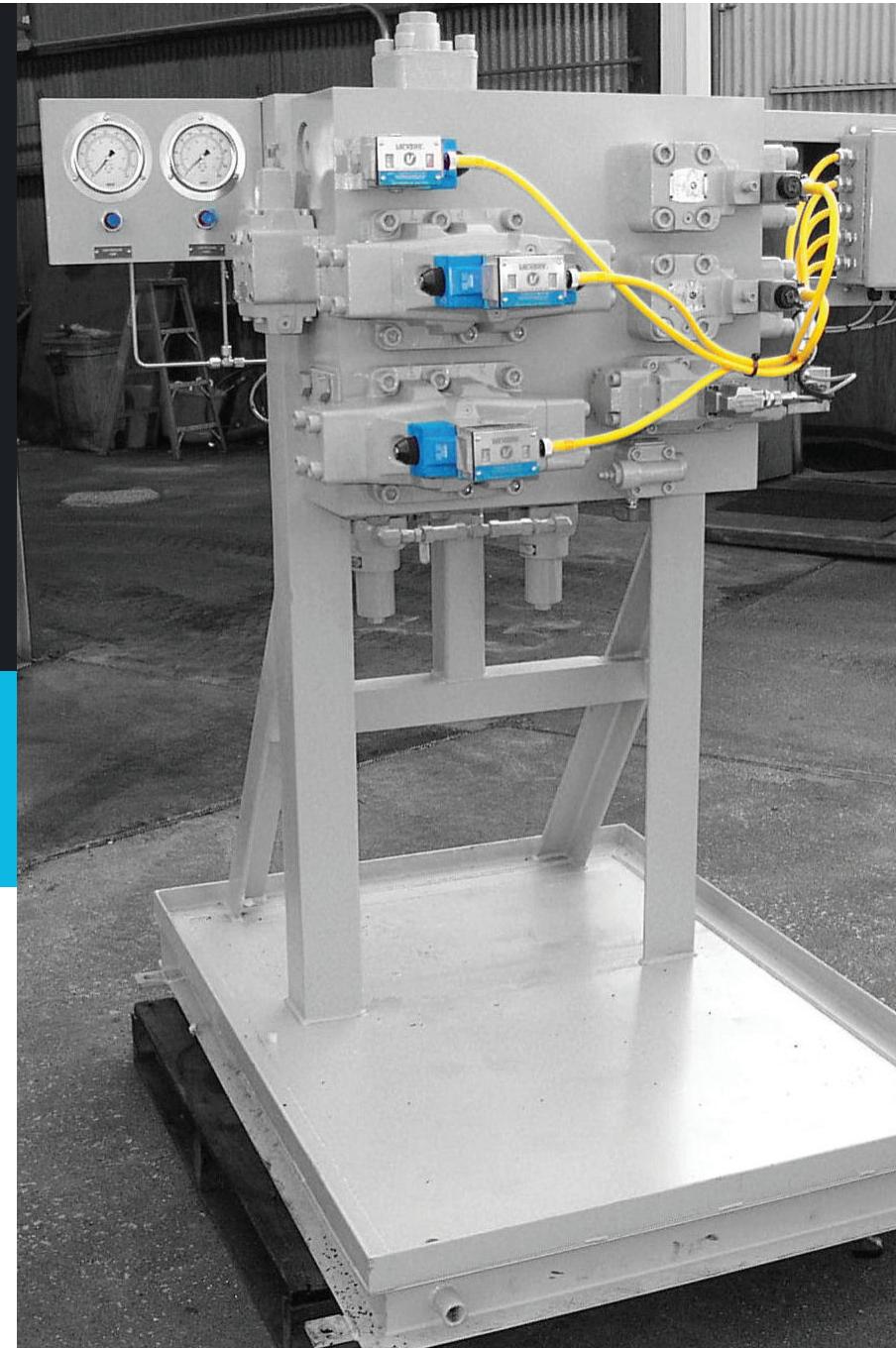
Engineered In-House, Built to Perform

Our engineers design, size, and test custom manifolds entirely in-house, ensuring precision and reliability from start to finish. We handle the calculations, machining, and validation—no guesswork, no shortcuts. With 5-axis machining capabilities, we can drill compound angles that reduce size, simplify flow paths, and often eliminate the

need for plugs—unlike traditional 3-axis methods that require straight-hole drilling and typically result in larger manifolds with multiple plugs. Choose from a wide range of finishes, including zinc, nickel, anodizing, and Cerakote for extreme conditions.

When failure isn't an option, Oilquip delivers.

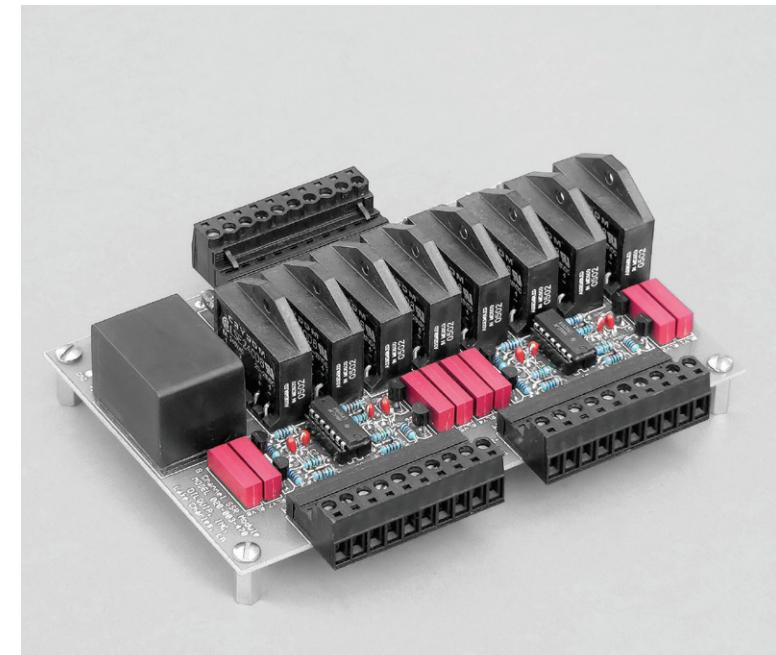
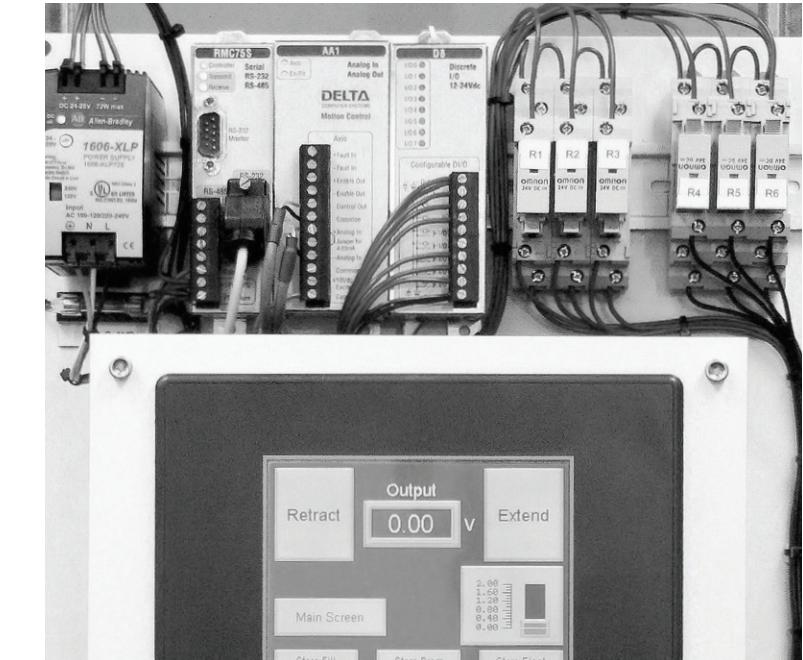
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- Complete transparency throughout process



PANELS & ENCLOSURES

Electrical Enclosures & PLC Systems — Smart Control, Built Right

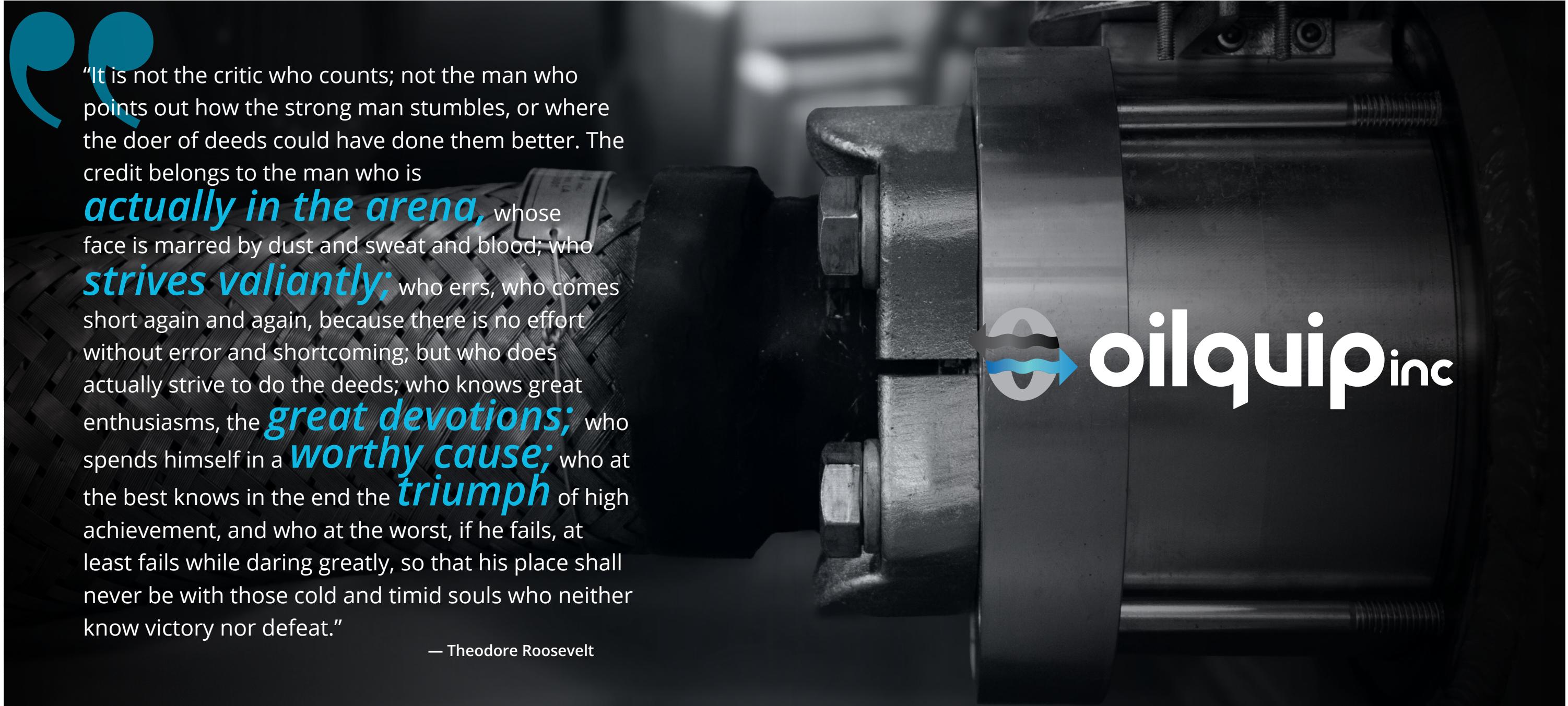
From high-voltage starters to intrinsically safe PLC cabinets, Oilquip designs, builds, and certifies complete electrical control systems. We handle everything in-house—including enclosure layout, PLC/HMI integration, and full logic design. Whether it's a rugged NEMA-rated panel or a hazardous-area solution, our systems are engineered for reliability, tested for safety, and tailored to your exact application.





"It is not the critic who counts; not the man who points out how the strong man stumbles, or where the doer of deeds could have done them better. The credit belongs to the man who is ***actually in the arena,*** whose face is marred by dust and sweat and blood; who ***strives valiantly;*** who errs, who comes short again and again, because there is no effort without error and shortcoming; but who does actually strive to do the deeds; who knows great enthusiasms, the ***great devotions;*** who spends himself in a ***worthy cause;*** who at the best knows in the end the ***triumph*** of high achievement, and who at the worst, if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who neither know victory nor defeat."

— Theodore Roosevelt



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