



# ELECTRICAL CONTROL PANELS

CUSTOM ENGINEERED SOLUTIONS & ASSEMBLY

# YOUR ONE-STOP SHOP

#### FOR OPTIMAL SYSTEM PERFORMANCE

When it comes to system integration, we understand how critical it is for our customers to have one central partner in order to maximize system performance. JWF Technologies is that partner - elevating your custom engineered solution with customized control panel design, fabrication, and integration. We also provide assistance with software development and full system testing within our state-of-the-art facility.



# SPECIALIZED CONTROL PANEL

## **DESIGN, BUILD & SYSTEM INTEGRATION**

At JWF, our commitment to quality is central to everything we do. From methodical designs with clean panel layouts and attention to detail in terms of wire routing and labeling, to systematic testing to ensure proper function before your custom control panel ever leaves our shop. Our team of in-house engineers handles all aspects of control panel design, fabrication and testing to ensure it performs to your exact specifications upon system startup.





JWF CERTIFIED



#### **POWER UNIT CONTROL PANELS**

JWF Technologies is a leading manufacturer of custom hydraulic power units that support various applications including hydraulic presses and material handling systems. We can design and build any type of control panel to meet the requirements of your hydraulic system including:

- Simple Motor Starters
- Variable Frequency Drives
- Fully Customized Control Panels
- Prewiring & Testing for Integrated Units

#### **MOBILE SYSTEM CONTROL PANELS**

At JWF our engineers design and integrate control panels for the harshest working environments including asphalt, agriculture, construction, and forestry. Every control panel is built with an uncompromising combination of robust design and engineering to meet the rigorous physical demands of these applications without compromising operating efficiency, including:

- Heat Removal
- Extreme Ambient Temperatures
- Adverse Weather Conditions
- Hazardous Terrain





#### **LUBRICATION CONTROL PANELS**

For applications that require specialized lubrication control, JWF designs and manufactures custom lubrication control panel packages tailored to your system requirements. Our solutions include:

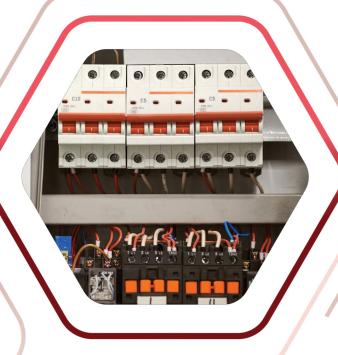
- Lubrication "On-Time" and "Off-Time" selection using internal timers or input from your machine.
- Lubrication monitoring of system "Cycle Complete" based on feedback from pressure, flow, cycle and level devices incorporated in most systems.
- Available zoned system control of valves and devices.
- Control and monitoring of complete Air-Oil or specialized systems.
- Quick system inspection and troubleshooting by way of manual lubrication event initiation and diagnostic screen analysis.
- Outputs for communication to a remote PLC, etc.



### **JWF CERTIFIED QUALITY TESTING**

Rigorous performance testing executed in our state-of-the-art testing center guarantees the quality and reliability of our industrial products and solutions.











One Company | Thousands of Components | Custom Solutions

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