

# Transforming Obsolete Assets with **State-of-the-Art Upgradation & Modernization Solutions**



## The Challenge

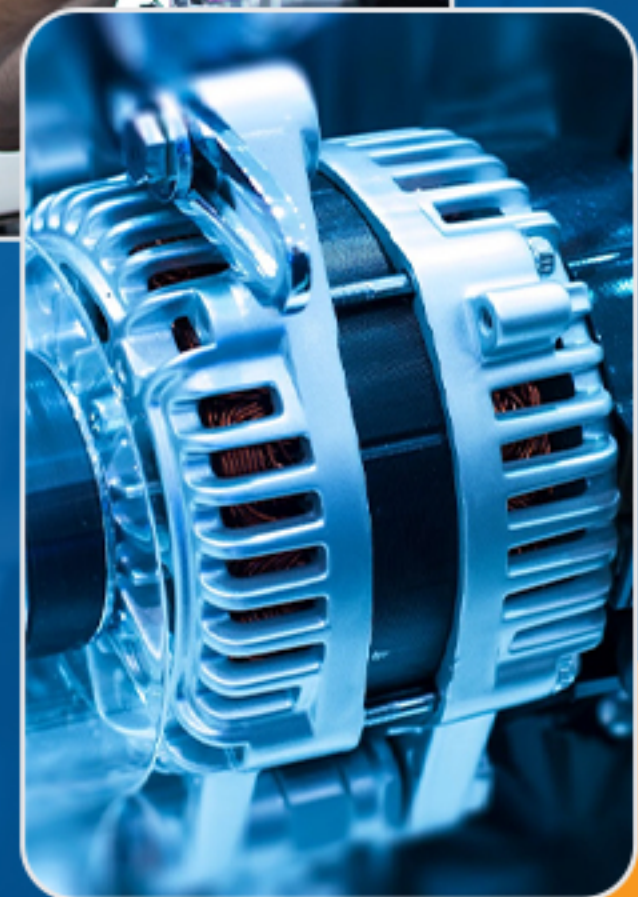
**A leading oil & gas company faced pressing challenges with an outdated motor:**

- **Drop-in Replacement**  
Required a seamless fit without altering the existing setup.
- **Minimized Downtime:**  
Needed to maintain production continuity.
- **Future-Proof Solution:**  
Demanded a durable and efficient motor for sustainable operations.

## Our Upgradation & Modernization Solution:

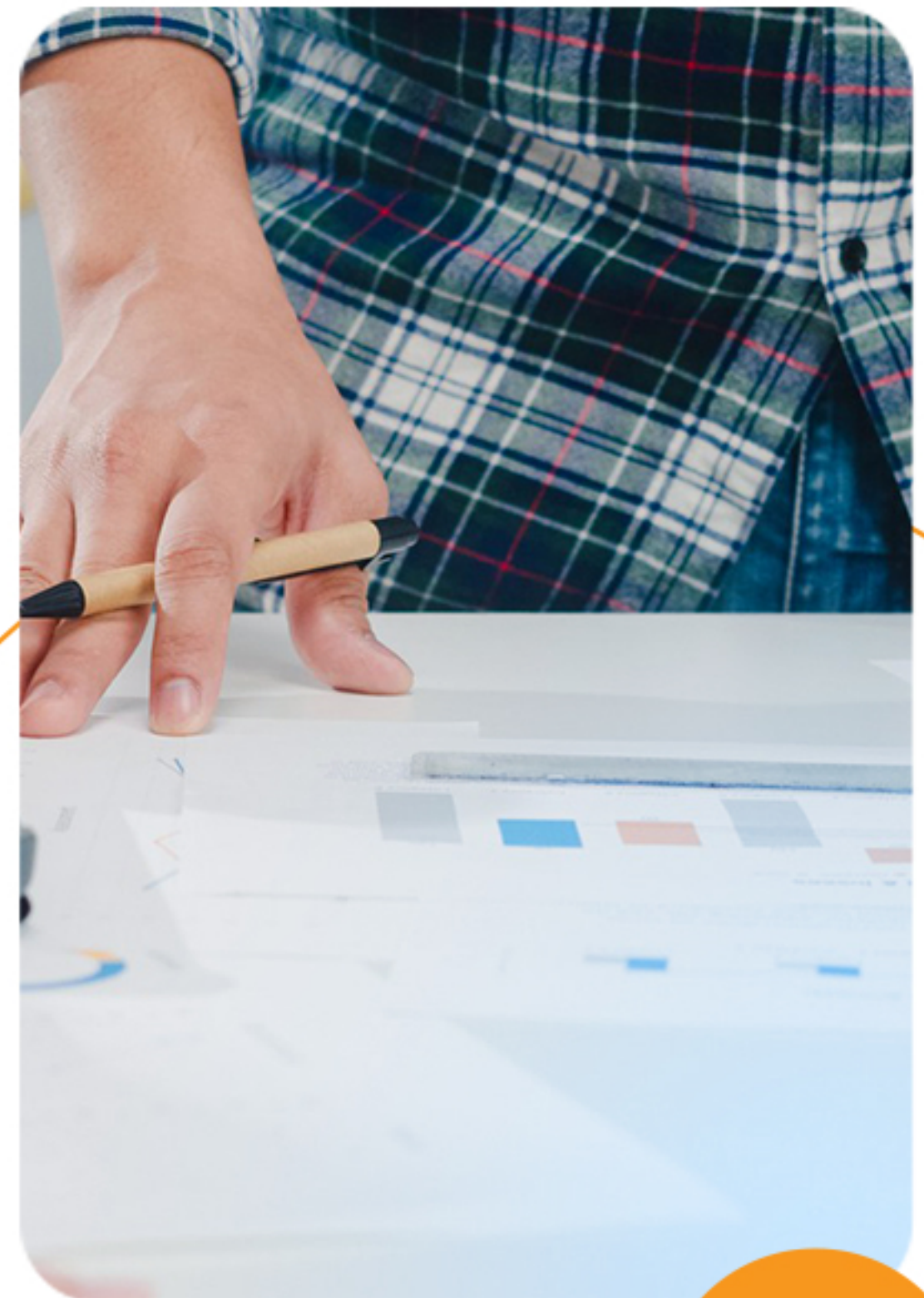
After a detailed inspection, Avanceon and WEG delivered a cutting-edge, efficient motor solution tailored to the customer's needs:

- **Customized Design:**  
A motor with the latest specifications, delivering superior energy efficiency.
- **Seamless Installation:**  
Exact same mounting design, requiring no alterations to the existing skid.
- **Precision Execution:**  
Installed with exceptional accuracy, saving time, money, and hassle.
- **Thorough Testing:**  
Conducted comprehensive no-load and on-load tests, ensuring all parameters aligned with WEG's standards.



## Key Activities Performed:

- **Oil Flow and Pressure Verification:**  
Ensured optimal conditions for motor performance.
- **Precise Alignment:**  
Conducted as per WEG's rigorous guidelines.
- **Electrical Testing:**  
Verified motor and cable parameters were within acceptable limits.
- **Instrumentation Validation:**  
Confirmed all motor instrumentation was functioning seamlessly.



# AVANCEON

Tomorrow's solutions, today.



## The Impact:

### **Minimal Downtime:**

The new motor was installed swiftly, ensuring production continuity.

### **No Structural Changes:**

The civil and mechanical setup remained untouched, avoiding costly modifications.

### **Interchangeability:**

The motor's design allowed easy integration with other systems.

### **Energy Efficiency:**

Achieved significant energy savings with a higher-efficiency motor.

Future-proof your operations with  
efficient, reliable upgradation  
& modernization solutions!

Contact us today to start your journey!



To know more about this success contact:  
[marketing@avanceon.ae](mailto:marketing@avanceon.ae)



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