

# FACILITY OVERVIEW

# Abu Dhabi, UAE

EthosEnergy, Plot 9 AR17, ICAD II Abu Dhabi, United Arab Emirates



### **OUR FACILITY**

In 2022, EthosEnergy inaugurated its latest workshop facility in Abu Dhabi, following an investment exceeding 10 million AED. This substantial expansion has tripled our presence in the region, facilitating a heightened emphasis on the development of products and services.

The extended workshop has enabled the Company to offer, for the first time in the Middle East, the full scope of manufacturing and repair of components under various API licenses.

This fresh establishment, serving as EthosEnergy's Middle East regional hub, positions the company to more effectively address the rapidly expanding market for rotating machinery and oil and gas equipment. This market plays a pivotal role in the execution of energy projects, and our enhanced capacity will contribute to more adept project delivery.

344,000 sq/ft yard

86,000 sq/ft workshop

10,760 sq/ft office space







### TECHNICAL CAPABILITIES

- Hydro testing up to 30,000 psi
- Nitrogen pressure testing up to 15,000 psi
- NDT capabilities (dye penetrant & MPI)
- Machine Shop
- 20Tonne Lifting Capacity
- Rotor low speed balancing up to 7-tonne
- Reverse engineering
- TIG, Arc welding & Plasma cutting
- Post weld heat treatment

## **SPECIALIST SOLUTIONS**

- Performance monitoring & diagnostics
- Training
- Dry gas seal replacement and upgrades
- Control system upgrades
- Compressor, pump and turbine performance upgrades and re-rates
- Rotor storage canisters
- Generator site services and inspections

#### **ADDITIONAL SERVICES**

- Rotor inspection
- Field services
- Asset reliability extensions
- Outage planning
- Plant optimization
- Risk mitigation

## API CERTIFICATIONS

- API Q1
- API 6A
- API 16A
- API 5CT
- API 7-1
- API 16C

## ISO CERTIFICATIONS

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018

## **CORE CAPABILITIES**

- API manufacturing and component repairs for oilfield equipment licenses API: 6A, 16A, 5CT, 7-1 and 16C
- Repair, servicing and spare parts manufacture for centrifugal compressors - API 687, steam turbines - API 612 and API 617, pumps - API 610
- Repair solutions for all types of valves











