

#### WHAT WE OFFER YOU

Hefesto Technical Services offers highest quality services, always exceeding the expectations of our customers.

Our Service Engineers are highly trained to solve your needs in the critical equipment of your drilling equipment, they have more than 15 years of experience in the oil industry in conventional and latest generation rigs. We are specialists in Topdrives, Iron Roughnecks, Anti-collision Systems, Hydraulic Catwaks, Automated Systems, Instrumentation, Hydraulic Systems, Variable Frequency Drives, SCR and more.

We offer preventive and corrective maintenance services and supply of parts of various brands.







## MAIN SERVICES

# Critical Equipment

**01** Electrical and Hydraulic Top Drives

**02** Anti-collision System

03 Iron Roughnecks

**04** Catwalks

**05** Automated Rig Controls

06 Instrumentation

**07** Gen-Set Controls

08 VFD and SCR.



### TOP DRIVES

We supply top drive repair maintenance services globally - at competitive prices, onshore and offshore. With the skill and experience of our specialists eliminating the risks of extensive non-productive times caused by failures in the Top Drive system.

- Preventive maintenance according to manufacturers.
- Corrective maintenance (Hours of operation, days operation, according to API).
- Scheduled global inspections.







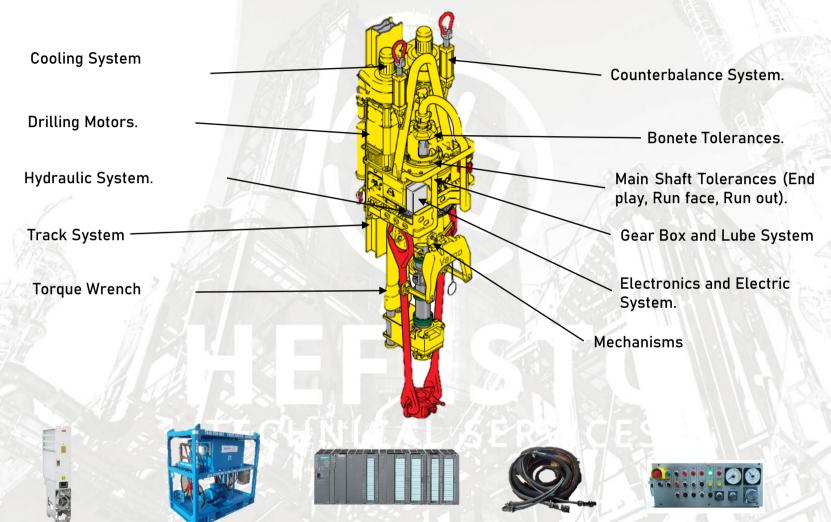








## SCHEDULED GLOBAL INSPECTION





Driller's

Console

Control System

Service Loop

**Power System** 

Hydraulic Power Unit

#### ANTI-COLLISION SYSTEM

The anti-collision system has become a critical tool in drilling equipment, currently it is an essential device in terms of safety of personnel, equipment and tools, that is why we offer specialized technical support in various brands of anti-collision systems. Our Service Engineers are trained and certified for their maintenance, repairs, installations and training.

We offer preventive and corrective maintenance services and supplies of parts of various brands.













#### CATWALKS AND IRON ROUGNECKS

HEFESTO offers preventive and corrective maintenance for its Catwalks and Hydraulic Roughnecks on site or at our facilities. We have specialized Engineers in hydraulics and automated controls.

We carry out hydraulic control upgrades and conversions to be able to operate these equipment through wired or wireless controls.













### **AUTOMATED RIG CONTROL SYSTEM**

We are a company with extensive experience in automation and controls, specialists in programmable logic controller technologies and embedded systems, we develop projects in distribution and automation solutions for the oilfield and industry in general. Our Automation Engineers have the experience and knowledge in the development, maintenance (backup and inspection), troubleshooting, and

We can also supply parts of the most recognized brands in the electrical and electronic area.























## **GEN-SET CONTROL SYSTEM**

Our company is made up of highly experienced power generation control system specialists. The company specializes in controls for motor generators of various brands, instrumentation, products and related services.

We have maintenance service, updates, migrations and new integrations of generation control systems.











## VFD'S AND SCR

When you need to repair your drives, contact HEFESTO. On frequency inverter repair services, you have the option of having your inverter repaired in our workshop or doing a repair at your facility.

Repairs in the workshop, with the best environment for a correct repair, original spare parts, thorough cleaning before repair and a full load test after the service.

If you choose on-site service, HEFESTO will bring the most up-to-date drive knowledge and experience to where you need it. This service is attended to at the moment, achieving shorter downtimes.

It is a high quality service with engineers with extensive experience, and at the end of the repair a detailed report is delivered to improve the traceability of the drive. We have the equipment to carry out tests on components and carry out reforming of frequency inverters.



















