# **ENERGY EQUIPMENT SERVICES**



FOCUSED ON REDEEMING OUR CUSTOMERS TIME

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## **MASTER RIG INTERNATIONAL**

We proudly serve our customers with the best technical and experienced personnel available in the marketplace today. At Master Rig International we have assembled a prestigious team of skilled and experienced individuals to provide the best and fastest service for all your equipment needs. Our services include in-shop repair and refurbishment, worldwide field services, media blast and coating, capital equipment and parts sales. These services allow us to deliver a quality, reliable product each and every time.

Founded in 2005, Master Rig International operates on 15 acres with over 100,000 square feet with 450 tons of combined crane served shop. Our priority is to help our customers redeem their time. Whether you need parts, field or in-house service, repair/refurbishment, equipment packaging, technical services, fabrication, or media blasting and coating, Master Rig International is your single source solution.

## **OUR SERVICES**



### **SERVICES & REPAIR**

We are a proven and experienced supplier of repair, refurbishment and recertification services for all types of equipment. We meet the most stringent tolerances ensuring equipment runs at maximum capacity and peak output.



### **FIELD SERVICES**

We provide worldwide onsite equipment reconditioning, repair, preventative maintenance and inspections to minimize downtime and maximize the lifetime of existing equipment. Our field service technicians holds all necessary certifications and qualifications.



## **FABRICATION**

Industrial fabrication services which include cutting, forming, welding, sawing and more, are all utilized at Master Rig International. This provides our customers with the total ability to centralize their fabrication requirements.



### **ELECTRICAL**

Equipment testing, generator controls, consoles, elevation systems, inspections & project management. Build or rebuild power house or basic skids for drawworks or mud pumps, no job too big or small!



### **TEARDOWN & INSPECTION**

Our equipment inspection services detect defects and discontinuities before they cause serious damage, assuring smooth operation and reducing financial risks.



### **TOP DRIVE**

Our top drive dynamometer allows full load testing of all makes and models of AC/DC and hydraulic systems up to 2,000 hp and generates real time data for customers.

## **OUR SERVICES**



### WIND ENERGY

Master Rig International offers global wind turbine gearbox repair services, spare-parts availability for field services, bearing replacement, and exchange gear units.



#### **BLAST & COAT**

MRI specializes in blasting and coating varying complexities of shapes and sizes. Our facility is designed to meet specific customer needs related to all industries and specifications.



#### PIPE HANDLING

Master Rig International has extensive experience rebuilding and recertifying iron roughnecks. With regular and proper maintenance, you can be assured your equipment will operate safely and reliably for years to come.



### **HYDRAULICS**

We offer hydraulic cylinder remanufacturing and exchange programs to meet or exceed OEM specifications for all markets and all types of equipment. Industrial chrome plating, laser cladding, and friction welding are available.



### **BEARING REPLACEMENTS**

Trust us to replace or repair bearings from all manufacturers. A typical bearing repair can save you between 25-75% of the cost of a new bearing.



### **GEARBOX**

We inspect, repair, rebuild and recondition all types of gearboxes. We have the technical ability to not only offer repairs on multi-brand gearboxes and rotor shafts, but we also offer repairs on auxiliary equipment.

## QHSE

**Quality, Safety, Health and Environment** are first-tier priorities at Master Rig International. We take pride in our work and continually strive to improve. By allowing time-tested quality procedures to guide our processes, striving to meet the priority needs of key internal and external stakeholders, and realizing we must have a positive influence upon our environment, we demonstrate our responsibility and accountability to our product, people and planet.

We are certified to ISO 9001:2015, and API Q1 9th Edition and maintain a 0% Total Recordable Incident Rate (TRIR).

## **QUALITY**

**QUALITY STATEMENT** - To provide products and services that meet or exceed specified standards of quality, performance and reliability while maintaining, improving and achieving a position of leadership in the industry.

**QUALITY POLICY** - Ensure customer satisfaction by providing products and services that meet or exceed our customer's requirements specifically defined in terms of specifications, schedule, and budget through continual improvement of our quality management system.

## **SAFETY**

**SAFETY STATEMENT** - Safety is an on-going commitment to continuous responsibility, accountability, and improvement. To sustain this commitment, we proactively manage our HSE model. The benefits of a forward-looking health, safety and environmental programs require a commitment from every worker, at every level, within our organization. We have maintained a superior safety record and are dedicated to continuing responsibility in producing quality work in the safest manner possible.

# ENVIRONMENTAL SUSTAINABILITY

Master Rig International seeks out and implements sustainability measures as an initiative to help protect our planet from environmental hazards. We have introduced recycling programs, made efforts to reduce our carbon emissions, and take care of our waste in a responsible way.

# MASTER RIG INTERNATIONAL COMPANY VALUES

## **MISSION**

Our mission is to redeem our customers' time through superior performance in providing quality products and services with efficiency and reliability.

## **VISION**

We will achieve sustainable growth though our commitment to integrity, fairness, and the development of mutually profitable relationships.

## **CORE VALUES**

**CUSTOMER FOCUS** – Our success depends upon customers' success. We strive to consistently exceed our customers' expectations and deliver world class service.

**EMPLOYEE DEVELOPMENT** – We are committed to our employees' professional development and well-being. We encourage opportunities where organizational learning and improvement enables talented people to realize their full potential.

**ENTREPRENEURSHIP** – We strive constantly to improve in order to meet and exceed the highest expectations of our stakeholders. We maintain forward-focus, constantly vigilant for new opportunities which result in sustained growth and mutually profitable relationships.

**RESPECT** – We demonstrate respect by treating others in the manner by which we wish to be treated. We value diversity and accept our responsibilities and accountability to all people.

**QUALITY** – We meet our customers' unique needs through operational and product excellence made possible by the competency of our employees and adherence to our quality management system.

**INTEGRITY** – We conduct ourselves and our business affairs in accordance with applicable laws, industry standards, and best practices while striving to maintain the highest ethical standards.

**SAFETY** – We maintain a superior safety record and are dedicated to our continuing responsibility and success in producing quality work in the safest manner possible.

## **OUR PRODUCTS**



## **CAPITAL EQUIPMENT**

Mud pumps, drawworks, rotary tables, independent rotary drives, anchors, hooks, swivels, brakes, crown blocks, drum shafts, hook block combo, and much more.



## **SIOUX CORPORATION**

Master Rig International is the authorized distributor of Sioux Corporation in the Houston area. Products include premium, industrial-quality cleaning equipment, water heating and chilling systems, and steam generators.



## **TOP DRIVE PARTS**

We offer various replacement parts for top drives major manufactures. Each unit is evaluated, serviced, and recertified to ensure all equipment complies with industry standards.



### **PUMP PACKAGES**

Master Rig International is the industry leader in the unitization of triplex mud pumps. As a state of the art solutions provider, we offer our customers with a wide range of options to meet their unitization needs.



#### **PARTS INVENTORY**

We carry a massive stock of new and refurbished equipment ready for deployment. Our distribution services group assists in the provision of MRO materials, spare parts, and supply chain solutions around the world.



## ASSEMBLIES & SUB-ASSEMBLIES

From the smallest parts to the largest assemblies & sub-assemblies, our team guarantees that our clients receive the fastest response and dedicated support in any part of the world.

## **PIPE HANDLING SERVICES**

Master Rig International has extensive experience rebuilding and recertifying iron roughnecks. We have the capacity to upgrade your pipe handling equipment to ensure proper function and reduce downtime. Maintenance and training programs provided by Master Rig International will help improve operator knowledge and overall performance of your iron roughneck.

With regular and proper maintenance provided by Master Rig International, you can be assured your iron roughneck will operate safely and reliably for years to come.



## **TOP DRIVE SERVICES**

Master Rig International's Houston headquarters is equipped with a top drive dynamometer, making it possible to ensure that when our customer received their top drive back from our shop, it will be completely functional and ready for drilling operations.

Our Top Drive dyno has the capability to fully load test all makes and models of top drives, including AC, DC, and hydraulic models up to 2,000 hp. Customers can view dyno testing from the convenience of their computer or at Master Rig International facility. We can accommodate even the largest top drives manufactured today and generate real time data to provide to our customers. All top drive services meet or exceed OEM standards and specifications.



## **ELECTRICAL SERVICES**

With a deep technical knowledge and dependable service, our team of engineers, project managers and service specialists are here to deliver your solution, on time and on budget. Serving the power and control needs of drilling contractors worldwide, we deliver maximum productivity and efficiency while reducing energy consumption and environmental impact.

- AC Motor Benefits
- Electrical Rig Up Services
- Harmonic Filter Solutions
- Lighting Solutions
- AC Drawworks Upgrade
- Power Conversion
  - Centurion VFD
  - Engine/Generator Controllers
  - I-Drive SCR system

- Drives and Controls Services
  - Driller's Cabin
  - Autodriller
  - Hoisting Controls
  - I-Drive Driller's Console
- Field Services
  - Training (Operations Simulator)
  - Commissioning



# 24/7 365 SERVICE IS ALWAYS ONE CALL AWAY

Our full-range of solutions, immediate worldwide response, proven record of consistent success over time, and ability to adapt and thrive in all market conditions make Master Rig International a worldwide leader in repair and refurbishment. With capabilities that range from equipment repair and recertification, custom fabrication, media blasting and coating, parts sales, and onsite equipment mechanics, Master Rig International offers a 24/7 365 one-stop solutions for our worldwide customer base.





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