

GEAR UP™
with the company most
qualified to handle all
your gearing needs.



HORSBURGH & SCOTT
GEAR UP™

OIL & GAS

HORSBURGH & SCOTT OFFERS THE INDUSTRY'S
LARGEST AND MOST EXPERIENCED TEAM
OF ENGINEERS FOR **GEAR AND GEARBOX
DESIGN AND MANUFACTURING.**

MAXIMIZE PROFITABILITY with gear
and gearbox re-engineering and performance
upgrades

FASTEST TURNAROUND TIME in the
gearing industry

DEPENDABLE ON-TIME DELIVERY

**MOST KNOWLEDGEABLE AND
EXPERIENCED** engineers in the industry

UNCOMPROMISED QUALITY and
durability you can depend on

**EXPERT GEAR
AND GEARBOX
EVALUATION**



**REVERSE
ENGINEERING AND
PERFORMANCE
UPGRADES FOR
GEARBOX REBUILD
AND REPAIR**



**IN-HOUSE
TURNKEY
SOLUTIONS FROM
DESIGN AND
MANUFACTURING
TO HEAT TREATING
AND CARBURIZING**

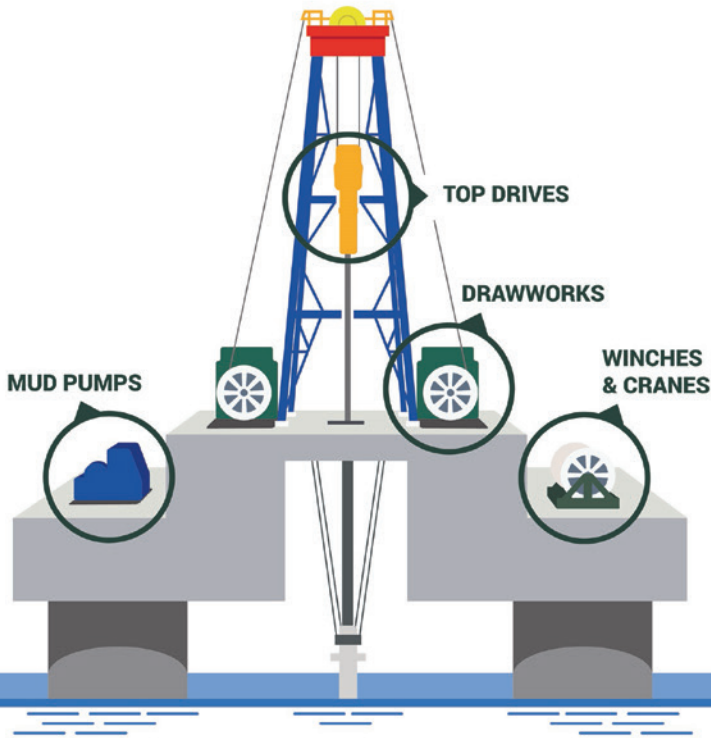


**SERVING THE OIL & GAS
INDUSTRY WITH INNOVATIVE
ENGINEERING FOR NEARLY
50 YEARS**



ADVANCED GEARING SOLUTIONS FOR OIL & GAS

HORSBURGH & SCOTT IS KNOWN FOR PROVIDING THE MOST INNOVATIVE AND HIGHEST QUALITY CUSTOM GEARING THAT WILL STREAMLINE OIL & GAS OPERATIONS AND STAND UP TO SEVERE CONDITIONS AND DEMANDING USAGE.

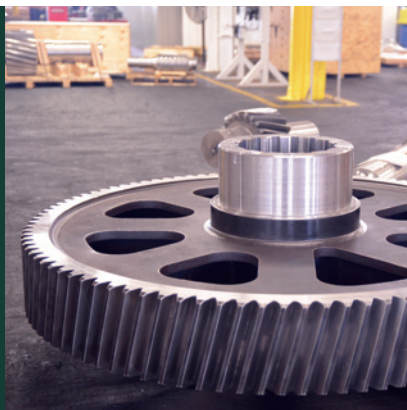


APPLICATIONS

- Top Drives
- Drawworks Gearing
- Winch Gears
- Slew Ring Gears
- Jackup Rig Gearing
- Hoist Gearing
- Crane Gearing
- Mud Pump Gearing
- Fracturing / Simulation Pump Gearing
- Well-Servicing Pump Gearing

TOP DRIVES

We provide advanced high quality top drive designs and complete turnkey solutions.



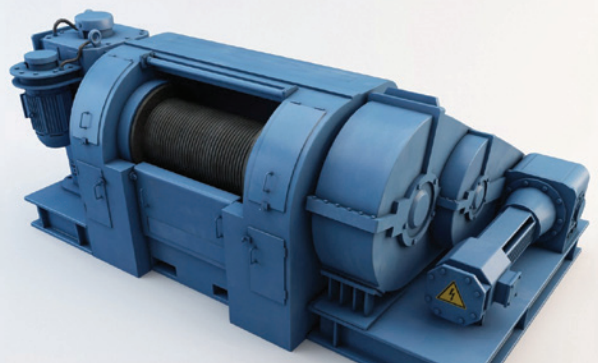
DRAWWORKS

We understand that as a key component in oil & gas drilling, it is crucial to ensure safety, efficiency and reliability in drawworks applications.

UPSTREAM
MIDSTREAM
DOWNSTREAM
FRACKING

WINCHES AND CRANES

We provide gears that can withstand the most adverse environmental conditions of offshore and onshore drilling.



OIL & GAS

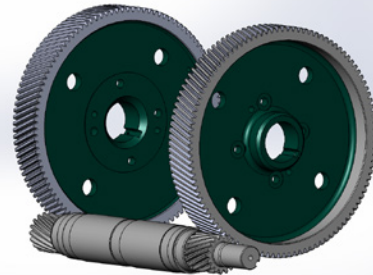
HORSBURGH & SCOTT SPECIALIZES IN MANUFACTURING GEARS AND GEARBOXES FOR MANY APPLICATIONS. WE HAVE GEARING SOLUTIONS FOR YOUR TOUGHEST CHALLENGES.



HORSBURGH & SCOTT
GEAR UP™

UNIQUE EXPERTISE TO KEEP YOUR OPERATION RUNNING EFFICIENTLY

- Experienced engineering teams to evaluate, repair and rebuild your gearing.
- Reverse engineering of existing gears and gearbox drives.
- Engineering upgrades to improve efficiency and extend operating life.
- 24/7 field service with experienced technicians.
- Repair, rebuild and upgrade of any gear and gearbox make and model.
- Turnkey design, engineering and manufacturing in 400,000 square feet of state-of-the-art facilities.

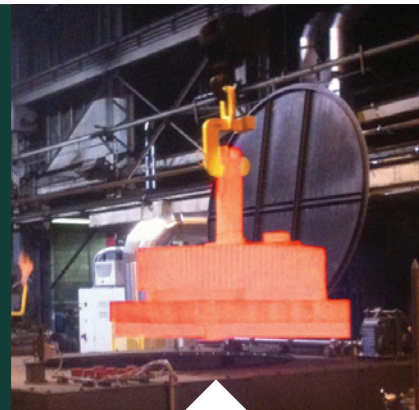


PRODUCTS

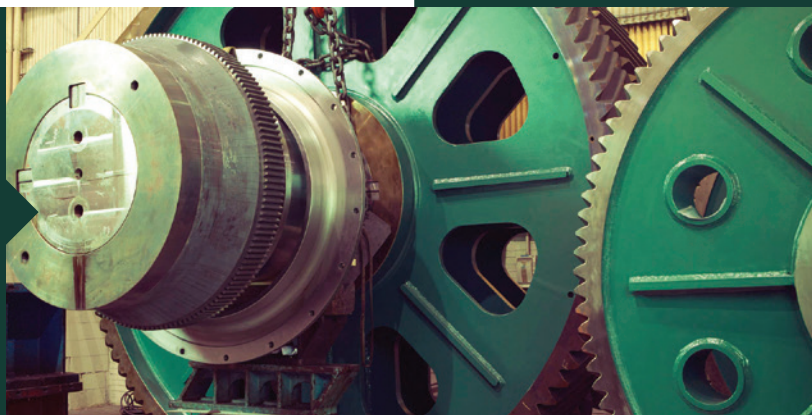
- Spur Gears
- Helical Gears
- Planetary Gears
- Herringbone Gears
- Ring Gears
- Pinions and Shafts
- Gearbox Components
- Power Transmission Assemblies
- Gearboxes and Drives Up to 5000 HP

Horsburgh & Scott understands that in the oil & gas industry lost production is very costly. We have extensive experience engineering, manufacturing and rebuilding large gear systems. We will optimize and upgrade gears and gearboxes with the industry's fastest turnaround time. Our turnkey operations ensure you get world class quality products and technical service support.

CUSTOM GEAR AND GEARBOX SOLUTIONS plus a full range of standard gearbox systems.



HIGHEST QUALITY GEARS and materials for maximum durability.



HEAT TREATING AND CARBURIZING are done in our facilities to ensure the most dependable gears in the industry.

GEAR UP™
for higher productivity



HORSBURGH & SCOTT
GEAR UP™

Horsburgh & Scott has nearly 130 years of engineering expertise in high torque, large gear drive systems. We use the world's most advanced gear cutting equipment and can duplicate virtually any gear geometry.

CAPABILITIES

- Gears up to 40 ft (12m) in diameter
- Grinding to AGMA Class 14
- Heat treating and carburizing up to 50,000 lbs (22,000 kg)
- Induction hardening to 5m in diameter or 30,000 lbs (13,000 kg)
- Quality measurements within 2 microns



**GEARING
SOLUTIONS
FOR OIL & GAS
PRODUCTION
AROUND THE
WORLD**



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