

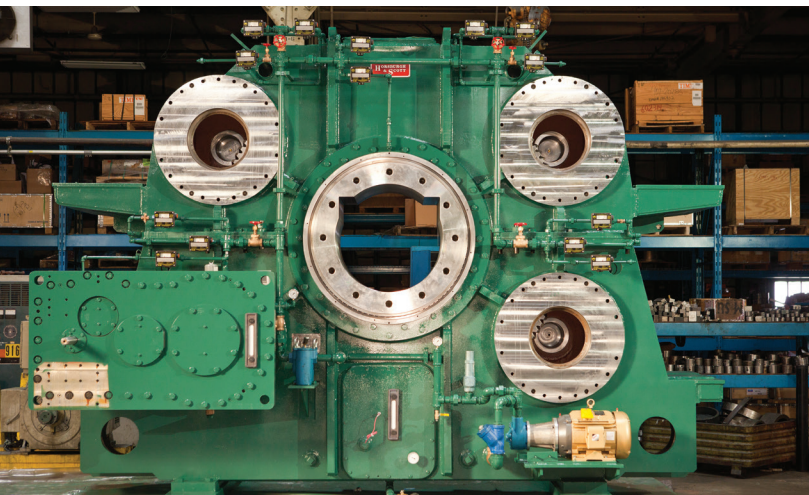
METALS



HORSBURGH & SCOTT
DELIVERING THE DIFFERENCE

APPLICATIONS

- Hot Mill Gearing, Drives and Stands
- Cold Mill Gearing, Drives and Stands
- Finishing Mill Gearing and Drives
- Pickling Line Drives
- Crop Shears and Edger Drives
- Unwind and Rewind Coilers
- Scrap Chopping Drives
- BOP and BOF Vessel Drives
- Crane and Winch Drives
- Run-Out Table Drives
- Walking Beam Furnace Drives
- Ladle Handling Drives
- Vertical Center Pinion Stands
- Turret Drives
- Twin Drives



THE ENGINEERING ADVANTAGE

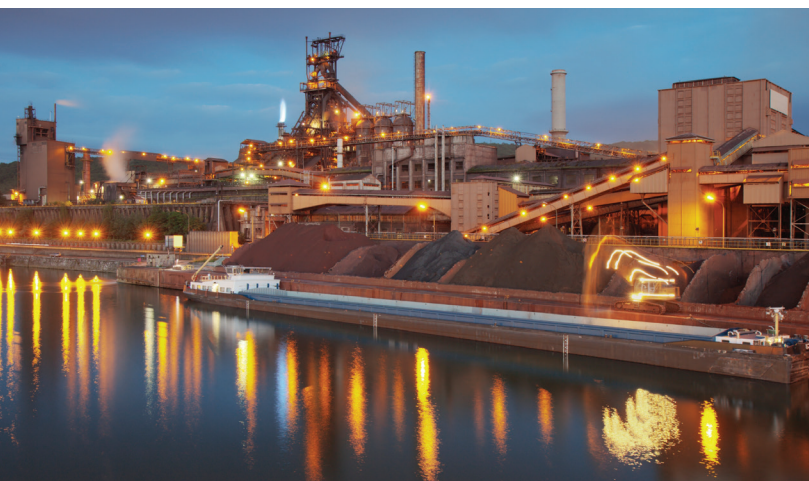
Horsburgh & Scott specializes in the design and manufacture of gears and gearboxes for low speed, high torque applications up to 100,000,000 IN LB.

We offer the industry's largest and most experienced team of gear drive engineers: 294 years of combined experience, average of 25 years experience per engineer.



**MOST TRUSTED NAME IN METAL INDUSTRY
GEARING FOR OVER 135 YEARS**

**WE'VE REBUILT
THOUSANDS
OF GEARBOXES,
MORE THAN 120
DIFFERENT BRANDS**



**DELIVERING
THE DIFFERENCE**

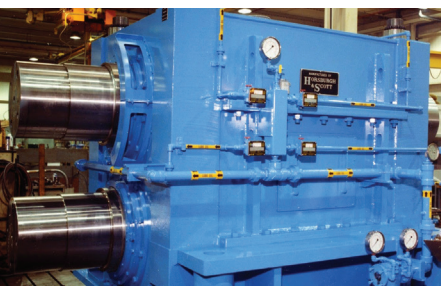


HORSBURGH & SCOTT

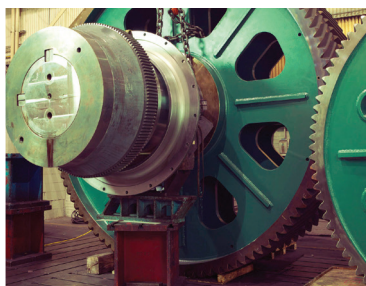
ADVANCED GEARING SOLUTIONS FOR STEEL



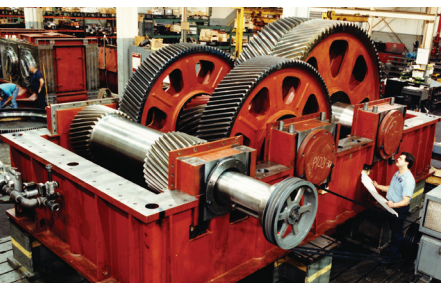
Horsburgh & Scott has over 135 years of engineering expertise in high torque, large gear drive systems for many applications. We use the world's most advanced gear cutting equipment and can duplicate virtually any gear geometry. We have gearing solutions for your toughest challenges.



In-house turnkey solutions from design and manufacturing to heat treating and carburizing

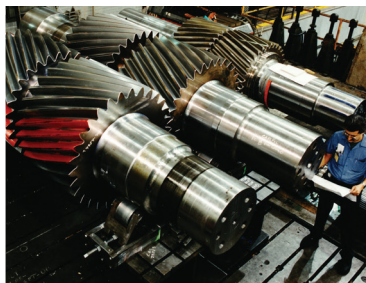


Highest quality gears and materials for maximum durability and performance



CUSTOM DRIVES

Low speed, high torque drives customized for your application



PINIONS

Take advantage of our unique pinion re-shelling capability and reduce your cost and lead time up to 50%



HORSBURGH & SCOTT
DELIVERING THE DIFFERENCE



THE COMPANY MOST QUALIFIED TO HANDLE ALL YOUR GEARING NEEDS

Maximize Profitability with gear and gearbox re-engineering and performance upgrades

Custom Gear Design, fabrication and manufacturing
Dependable On-Time Delivery

Most Experienced engineers in the industry

Responsive 24/7 Field Service

On Site Inspections on Gears, Pinions and Drives

Uncompromised Quality and durability you can depend on

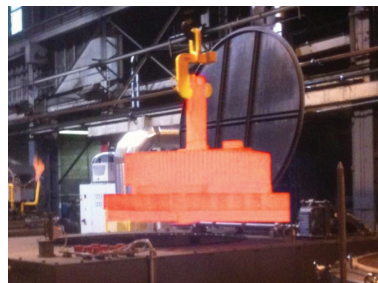
Turnkey Design, engineering and manufacturing

LARGE GEAR DESIGN AND MANUFACTURING

We have the specialized equipment and experience to handle your largest gears.

KEY CAPABILITIES

- Gears up to 24 ft (7.3m) 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



HEAT TREATING AND CARBURIZING

Done in our facilities to ensure the most dependable gears in the industry



REBUILDS & UPGRADES

We re-engineer and rebuild gearboxes to brand new condition that function better and more efficiently than the original design



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DELIVERING THE DIFFERENCE



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