



HORSBURGH & SCOTT
DELIVERING THE DIFFERENCE

STEEL

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

Deliver the Difference
with the company
most qualified

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

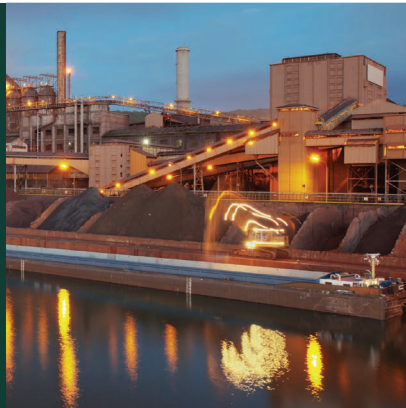
FASTEST TURNAROUND TIME in the gearing industry

DEPENDABLE ON-TIME DELIVERY

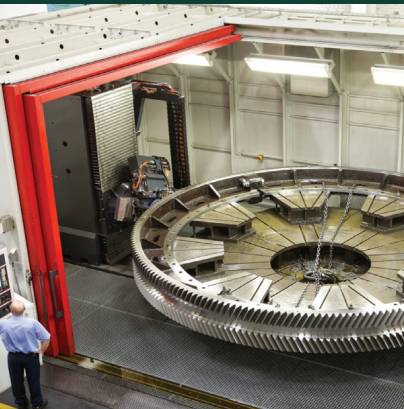
MOST KNOWLEDGEABLE AND EXPERIENCED engineers in the industry

UNCOMPROMISED QUALITY and durability you can depend on

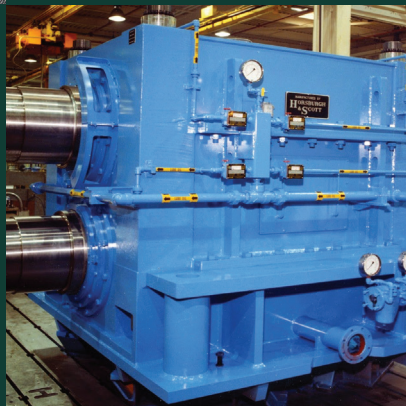
EXPERT GEAR AND GEARBOX EVALUATION



REVERSE ENGINEERING AND PERFORMANCE UPGRADES FOR GEARBOX REBUILD AND REPAIR



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



MOST TRUSTED NAME IN METAL INDUSTRY GEARING FOR NEARLY

130 YEARS



DELIVERING THE DIFFERENCE



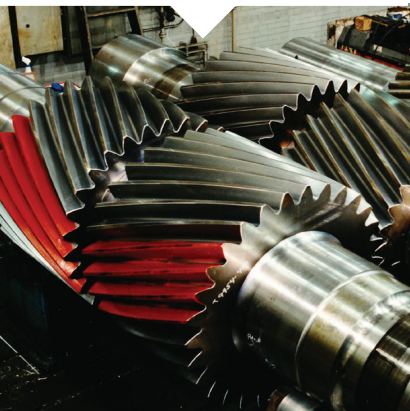
HORSBURGH & SCOTT

ADVANCED GEARING SOLUTIONS FOR STEEL

HORSBURGH & SCOTT IS KNOWN FOR PROVIDING THE MOST INNOVATIVE AND HIGHEST QUALITY CUSTOM GEARING THAT WILL STREAMLINE STEEL PROCESSING OPERATIONS AND STAND UP TO DEMANDING PLANT USAGE.

PINIONS

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

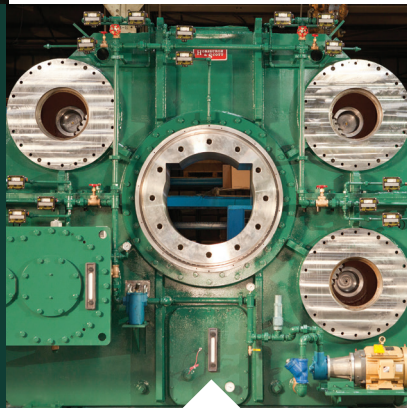


STEEL APPLICATIONS

- 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
- Coilers and uncoilers
- Scrap chopping drives
- BOP and BOF drives
- Crane and winch drives
- Run-out table drives
- Walking beam furnace drives
- Ladle handling drives

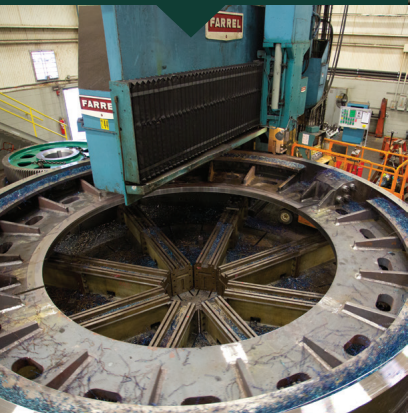
LARGE GEAR DESIGN AND MANUFACTURING

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



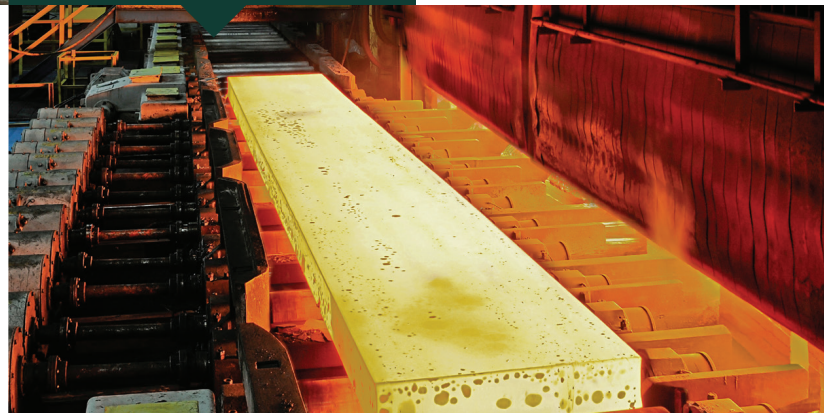
MOTOR ROOM DRIVES

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



BOF DRIVES

We rebuild and install BOF drives with improved performance and have provided most of the rebuilt BOF drives in North America.



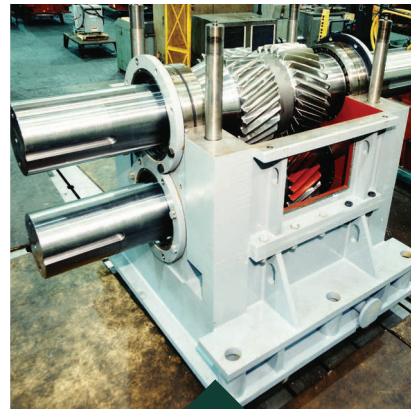
STEEL

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

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.

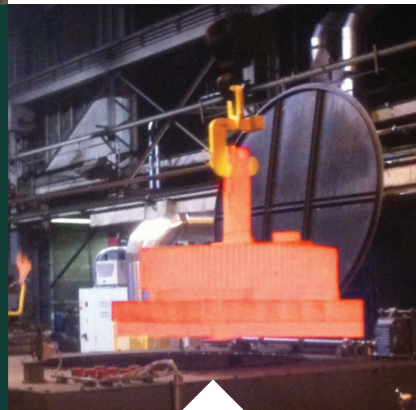
Horsburgh & Scott understands that in the steel industry lost production is very costly. We have extensive experience engineering, manufacturing and rebuilding large gear systems. We will optimize and upgrade gears and gearboxes with the industry's fastest turnaround time. Our turnkey operations ensure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



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

PRODUCTS

- Spur Gears
- Helical Gears
- Planetary Gears
- Herringbone Gears
- Ring Gears
- Pinions and Shafts
- Gearbox Components
- Power Transmission Assemblies
- Gearboxes and Drives Over 60,000 HP



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.

Deliver the Difference for Higher Productivity

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.

KEY 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 STEEL
AROUND THE WORLD**



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canadian plant 705.692.1414



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