



# METAL TEK

## GEARBOX SERVICES

### CHOOSING THE RIGHT INDUSTRIAL EQUIPMENT REPAIR COMPANY CAN BE DIFFICULT

USING THE WRONG COMPANY CAN BE LIKE SENDING YOUR BROKEN CAR TO A GAS STATION FOR ENGINE REPAIRS INSTEAD OF TAKING IT TO A HIGHLY EXPERIENCED ENGINE REBUILDER. YOU WANT YOUR EQUIPMENT REPAIRED BY SOMEONE WHO IS MORE THAN QUALIFIED, SKILLED AND AVAILABLE TO QUICKLY RESTORE YOUR MACHINERY TO WORK LIKE "NEW"



WE WORK WITH MANY TYPES OF INDUSTRIES, LIKE PAPER MILLS, MINING, POWER PLANTS, CHEMICAL PLANTS, AND MORE ON MANY TYPES OF EQUIPMENT, THE GUIDING PHILOSOPHY AT METAL TEK IS CUSTOMER SATISFACTION. WE BELIEVE EACH JOB IS A PRIVILEGE AND A RESPONSIBILITY DESERVING OUR FULL PERSONAL ATTENTION. WE BELIEVE YOU, THE CUSTOMER SHOULD BE TREATED COURTEOUSLY AND KEPT INFORMED ABOUT THE PROGRESS OF OUR WORK FOR YOU. WE BELIEVE IN PROVIDING EXCELLENT WORK AT A FAIR PRICE. WE WARRANTY OUR WORK FOR FIVE YEARS. WARRANTY COVERAGES BEGINS FROM THE MOMENT THE EQUIPMENT IS INSTALLED IN TO PRODUCTION.

WE REPAIR ALL TYPES OF GEARS, INCLUDING:

SPUR GEARS, ENLARGED PINIONS AND REDUCED GEAR, STUB TOOTH GEAR, INTERNAL SPUR GEAR, CLUSTER GEAR, BEVEL - STRAIGHT AND SPIRAL, HELICAL GEARS, DOUBLE HELICAL GEAR, HERRINGBONE GEAR, INTERNAL HELICAL GEAR & WORM GEARS.

**SPLINES: INTERNAL AND EXTERNAL, INVOLUTE SPLINES, STRAIGHT-SIDED SPLINES, SPROCKETS:**

**SILENT AND ROLLER CHAIN, SYNCHROFLEX AND HD PULLEYS. OUR REPAIRS INVOLVE:**

INSPECTION OF GEARBOX TO INCLUDE FAILURE ANALYSIS, BEARING SETTINGS, GEAR CLEARANCE AND GEARING SIZE, AS WELL EXAMINATION FOR CRACKS, DISASSEMBLY OF GEARBOX AND DAMAGE ANALYSIS, COMPONENTS REPAIRED OR NEW PARTS INSTALLED (AS NEEDED) TO MEET AND OFTEN EXCEED THE OEM DESIGN. NEW BEARINGS AND SEALS ARE INSTALLED, BEARING AND GEAR CLEARANCE ARE ADJUSTED AND CONTACT PATTERNS ARE RECORDED. GEAR-CUTTING DONE (AS NEEDED), MACHINE TEETH BUILT UP TO OEM SPECS AND TO EXTEND GEAR LIFE, REBAND GEAR AS NEEDED, SHAFT REPAIRS, GEARBOX REASSEMBLED AND TESTED, WE ALSO BALANCE, MONITOR FOR VIBRATION, NOISE AND TEMPERATURE.

**WE SERVICE ALL MAJOR BRANDS, INCLUDING:**

PHILADELPHIA, G.E, CONE DRIVE GEARBOXES, MARLEY, SUMITOMO, FALK, WESTINGHOUSE, FOOTE JONES, FLENDER, CHEMINEER, PLESHY, KISSLING, AMARILLO, NUTALL, DODGE, STERLING, ALTEN, FURGESON AND MANY MORE.