

T H E X T E K *Difference*

****SAVE MONEY AND DOWNTIME****

XTEK'S FORGED STEEL BRAKE WHEEL

APPLICATION: A shipyard outdoor 50 Ton Gantry Crane
18" Brake Wheel on the Bridge Drive Brake

PRIOR TO XTEK: Brake wheels were ductile iron material providing an average of 5 months service life. Wheels were being replaced due to severe hot spots on the diameter of the wheel. Typical expenses:

Ductile Iron Wheel Expense:	\$ 1750.00
Maintenance Change-Out Expense (Without Crane Downtime Expense):	\$ 400.00
Total Change-Out Expense (Every 5 months)	\$ 2150.00

XTEK DIFFERENCE: Xtek provides a forged steel heat treated brake wheel. Wheel installed on July 22, 2004. After 36 months, the wheel is still in service with no hotspots and relatively minimal wear on the diameter.

Xtek Forged Steel Wheel Expense:	\$ 2285.00
Maintenance Change-Out Expense:	\$ 400.00
Total Change-Out Expense:	\$ 2685.00

FINANCIAL BENEFIT: Typical expense over three year period

Brake wheel expense for 7 wheels (7 X \$1750)	\$ 12,250.00
Maintenance expense (7 X \$400)	\$ 2,800.00
Total expense with Ductile Iron Wheels	\$ 15,050.00
Total expense using Xtek Forged Steel Wheels	\$ 2685.00

SAVINGS OF \$12,365.00 FOR THIS ONE BRAKE WHEEL APPLICATON

With no anticipated change-out of the Xtek wheel, a service life increase over 8-10 times the life of a ductile iron wheel is expected. The SAVINGS continue to GROW!!