# Port Crane Products

#### **Proven Performance**

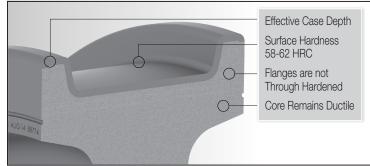
Since 1909, Xtek has manufactured products using the latest in metallurgical technologies, thus improving the performance of heavy duty mechanical systems.

Xtek provides track wheels, sheave wheels, brake wheels and rope drums to port cranes both domestically and internationally with excellent results. "We use Xtek wheels and sheaves and our operation sees numerous benefits from their longer service life."

Paul Harkness Georgia Port Authority Savannah

### **Track Wheels**

Xtek's modified 1055 forged steel coupled with our TSP contour hardening process will reduce your overall wheel cost by providing longer service life in your port. The increased surface hardness and superior flange properties of the Xtek wheel result in fewer situations where the wheel is the cause for a changeout. This equates to reduced expense for changing wheels and fewer wheels used – both are major cost savings.



TIN

# **Sheave Wheels**

Xtek carburized and hardened TSP sheave wheels commonly last over 5 times as long as conventional sheaves, while often providing increased wire rope life by as much as 3 to 6 times due to the deep hardened and smooth wear surface.

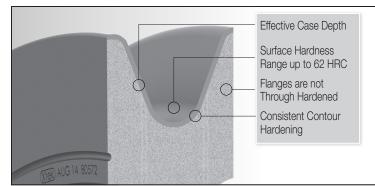


# **Rope Drums**

Our unique TSP™ carburized and hardened rope drums

improve rope life by maintaining smooth contoured grooves throughout the life of the drum.





Advanced Xtek carburized and hardening processes ensure substantially longer life for our wheels plus this reduces wire rope wear resulting in much less downtime and fewer parts replacements. Our customers see real cost savings and increases in productive time.

## Gearboxes

Xtek manufactures new, high quality custom engineered gearboxes and can reverse engineer existing OEM assemblies. We specialize in reconditioning gearboxes, which includes offering our customers material and design options to upgrade the capability of their gearboxes.



### **Reconditioning Services**

Xtek has a dedicated Service and Repair facility to inspect, repair and rebuild components and assemblies of all brands. Our engineers can make repair or upgrade recommendations that improve performance, reduce downtime and stretch repair intervals.



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ISO

All Xtek manufacturing facilities are ISO certified ISO 9001:2008 – ANSI/ISO/ASQ Q9001-2008 ANSI/ISO 14001:2004