



KWS Expedited Services Provides Solution For Shutdown

Introduction

One of the world's largest wood products manufacturers, Georgia Pacific needed quick delivery of a 20-inch diameter by 12-foot-long screw conveyor with heavy duty construction along with a special drive unit. KWS and Motion provided the solution in less than 12 days.

Challenge

The old screw conveyor had reached the end of its life. During a one-day shutdown, KWS technical specialists accessed the hard-to-reach location so field measurements could take place. All crucial measurements were gathered, and the data recorded. A new complete screw conveyor was then needed for a plant outage in 2 weeks.

KWS Advantage

KWS provides expedited field services, engineering, manufacturing, and delivery for critical applications. Working efficiently and effectively, field measurements were quickly converted to engineered drawings for Georgia Pacific approval. Using design automation and 3D modeling, KWS created the new screw conveyor design in minutes and manufacturing began immediately. The new screw conveyor was delivered to the plant in 12 days, ahead of the plant outage.

Customer Testimonial

"Thank everyone at KWS for the excellent service, the replacement screw installed perfectly and was operational that night."

- Bruce Thompson, Maintenance Supervisor – Georgia Pacific



Old Screw Conveyor was Worn Out and Needed Replacement



Accurate Field Measurements Made Installation of New Screw Conveyor Very Easy



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