



New KWS Screw was
Manufactured and Delivered
in Two Days

KWS Delivers Expedited Replacement Screw and Saves CertainTeed Gypsum \$120,000 in Downtime

Challenge

Drywall is a panel board used in home and commercial construction. It is made of gypsum, fiberglass and other additives that are extruded between thick sheets of paper. Other commonly used terms for drywall are wallboard, sheet rock and gypsum board. Screw conveyors are used throughout the drywall manufacturing process. CertainTeed Gypsum in Seattle, WA experienced an unexpected failure of a conveyor screw and had no back up. Time was of the essence to get the line back up and running.

KWS Advantage

A local power transmission distributor and KWS worked together to meet the needs of CertainTeed. The new KWS screw was redesigned with bolt pads, schedule 80 pipe and thick flighting for reinforcing strength to prevent future failures. KWS manufactured and delivered the new screw in less than 2 days. The maintenance crew immediately installed the new KWS screw, keeping downtime to a minimum. The customer was 100-percent satisfied with the response from the local distributor and KWS.

Cost Savings Calculation – Downtime Avoidance
\$10,000.00 per hour X 12 hours = \$120,000.00

Testimonial

“Wow! Thanks for the quick delivery. The new KWS screw is very heavy-duty and will last a long time. KWS quality and service is amazing. Your regional sales manager knows his stuff!!”

- Maintenance Manager – CertainTeed Gypsum



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Existing Center Pipe of Screw Failed and
Shut Down the Process



New KWS Screw is Stronger with Schedule
80 Pipe and Bolt Pads