

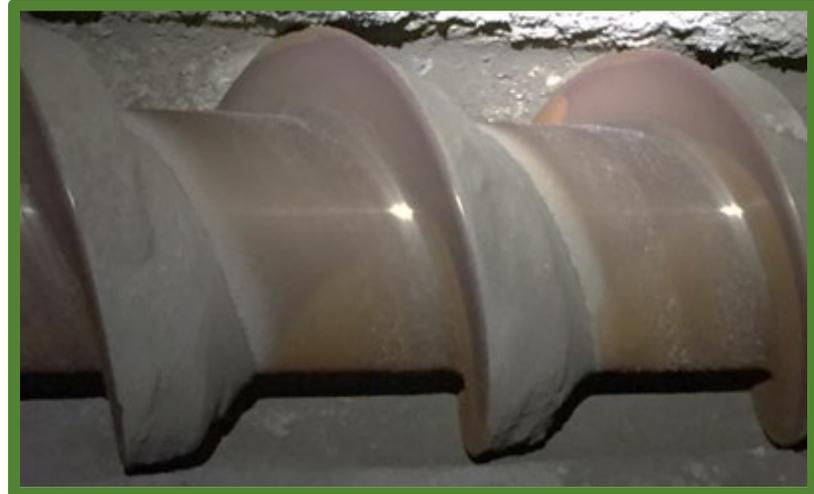
GET Tungsten Carbide Z-Screws Improve Wear Life 4 Times Over OEM Feed Screws and Prove to Save Nearly \$70,000 in Just Two Years!



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The Situation:

A customer with a material conveyance process was struggling to get six months of use out of their steel OEM feed screws due to extreme wear. This resulted in inconvenient downtime, increased maintenance expenses, and an increase in injury risk due to difficulty in replacing the screws. In addition, the OEM screws also have long lead times which required the company to carry large volumes of expensive inventory.



OEM steel screw after just 6 months of moving granulated mineral slag has already lost much of its diameter and all of its edge, resulting in inefficient conveyance.

The Solution:

GET provided Tungsten Carbide Z-Screws, increasing the wear life over 4 times greater than the life of the OEM screws. The extended life of the GET Z-Screws has resulted in drastic decreases in machine downtime, maintenance costs, handling of large heavy parts and potential for injury. These savings resulted in a significant increase in process profitability.



The 10 foot long 10-inch diameter Tungsten Carbide GET Z-Screw after 2 years of moving the same granulated mineral slag has maintained both push-face integrity and overall flight diameter.

The Success:

Over a two-year period the customer was having to changeout OEM feed screws 4 times while spending **\$158,400**. GET Z-Screws require 1 changeout over the same period and have reduced that spend to **\$91,180** resulting in a **savings of \$67,220**. Another satisfied GET customer now has one less maintenance issue, can focus more time on other important tasks, has one less safety issue, and experiences substantial cost savings by making the right decision to go with GET Z-Screws!

Good Earth Tools has adapted this technology across many industries, including asphalt shingle plants, cement and lime plants, wood pellet plants, recycling, oil and gas, gypsum, and clay.