



Sibelco Provides Refined Minerals to Many Different Markets

## KWS Saves Sibelco Time and Money on Special Replacement Screw Flights

### Challenge

Sibelco is a global material solutions company that provides refined minerals for use in thousands of finished products. Minerals ranging from bauxite to quartz are used in everyday products such as aluminum and semiconductors.

Sibelco uses screw conveyors throughout the minerals refinement process and needed replacement screw conveyor flights for a critical application. Due to high temperature and the need for product purity, magnetic 410 stainless steel was required for the screw flights. In the past, Sibelco was purchasing directly from an overseas OEM. Pricing and delivery were a very serious concern, causing increased maintenance costs and loss of production.

### KWS Advantage

KWS has partnerships with many US-based power transmission distributors for the supply of Maintenance-Repair-Operations (MRO) components for bulk material handling equipment. The local power transmission distributor account manager provides immediate support for maintenance issues and product availability. Through a strategic partnership with the distributor and KWS, Sibelco received higher quality replacement screw conveyor flights at a lower price. Also, the lead time was reduced by 50-percent.

### Testimonial

"KWS provided shorter lead time and saved our customer money. We have many more cost savings opportunities with Sibelco."

- Account Manager – Power Transmission Distributor



#### KWS Manufacturing

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Calcined Kaolin is Used in Paper, Paints and Concrete Products



KWS Sectional Flights are Formed to Exact Tolerances



## Made-To-Order Solutions



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Flights are Formed Accurately  
on Special CNC Machine



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