

POLYDECK®

**CAPSTONE
PINTO
VALLEY**

CASE STUDY

polydeck.com



CHALLENGE

Capstone Pinto Valley had throughput goals and turned to Polydeck's expertise to achieve these goals. The 50-year-old mine with aging technologies in place was experiencing bottlenecking issues and overall throughput challenges.



**Image shows Pinto Valley employee during a block changeout, replacing Rubberdex XLR® panels.*



SOLUTION

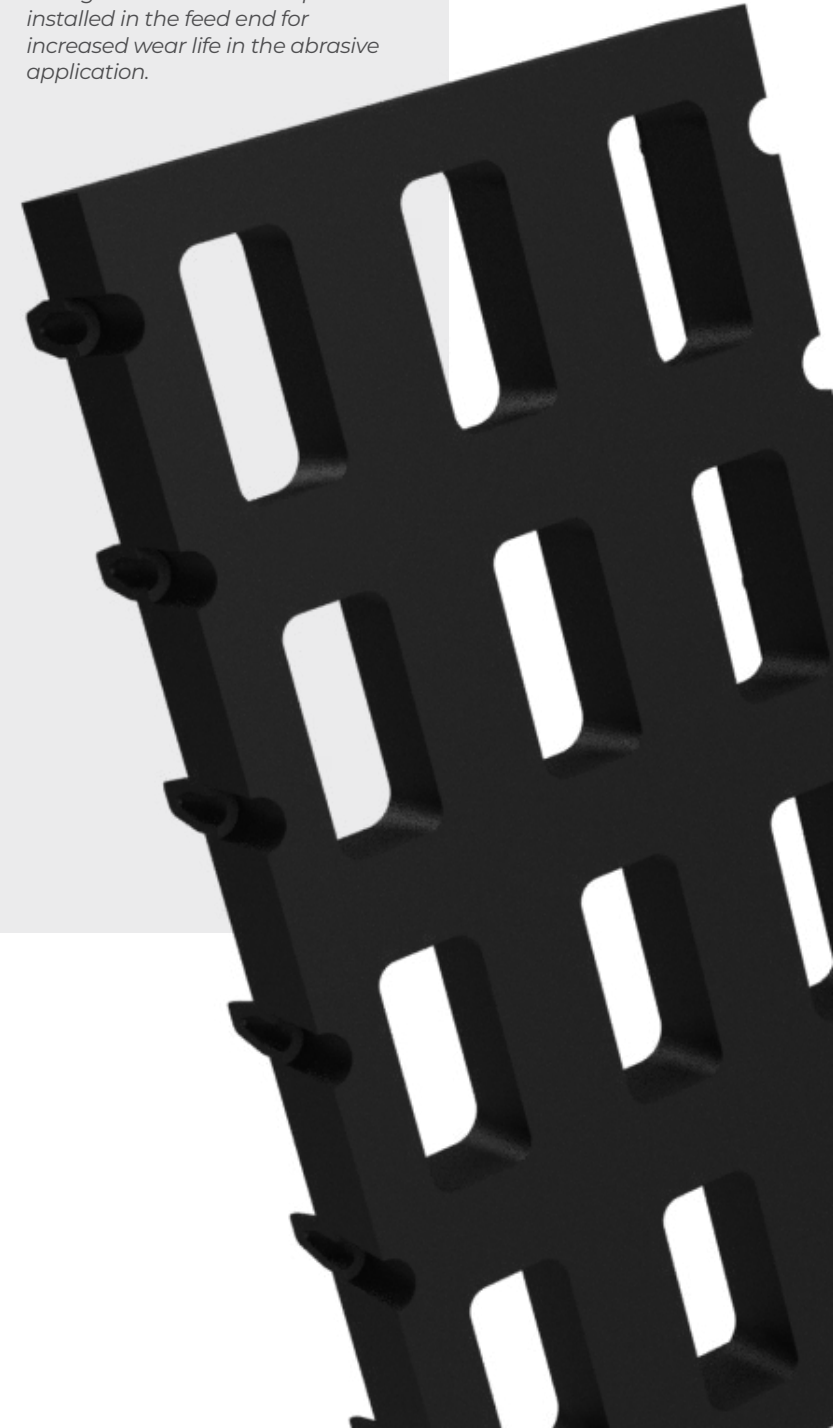
By using a holistic approach considering the total cost of ownership, and maximizing the open area on the screen deck, Polydeck was able to help Pinto Valley achieve their desired throughput.

A combination of Rubberdex XLR® and Flexi panels installed on different parts of the deck enabled longer wear life in the feed end, and minimized blinding on the rest of the deck.

DID YOU KNOW?

Rubberdex XLR® is engineered for up to 15% increase wear life in abrasive applications. Rubber panels are the best choice for high-wear or heavy feed applications.

** image shows Rubberdex panel installed in the feed end for increased wear life in the abrasive application.*





RESULTS

Pinto Valley is now positioned to run 60,000 tons per day compared to previous 48,000 tons per day.

- Reduction in recirculating loads
- Overall reduction in operating costs per ton
- Blanket Changeout method employed to eliminate guesswork on wear between panels

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Companies like Polydeck shine through their customer service and in their support in taking us through our progress.

Bob Dickey
Plant Manager
Pinto Valley

