



HANSON AGGREGATES

CASE STUDY

polydeck.com



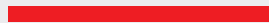
CHALLENGE

Hanson Aggregates' Southern California facilities were experiencing significant downtime and maintenance issues due to blinding and excessive wear on their wire screen setup.

It can be easy to grow accustomed to what has always been done, but Hanson Aggregates was willing to explore their options when they realized they were spending an average of an hour per day cleaning their screens due to blinding. That's an hour that could be used for production.



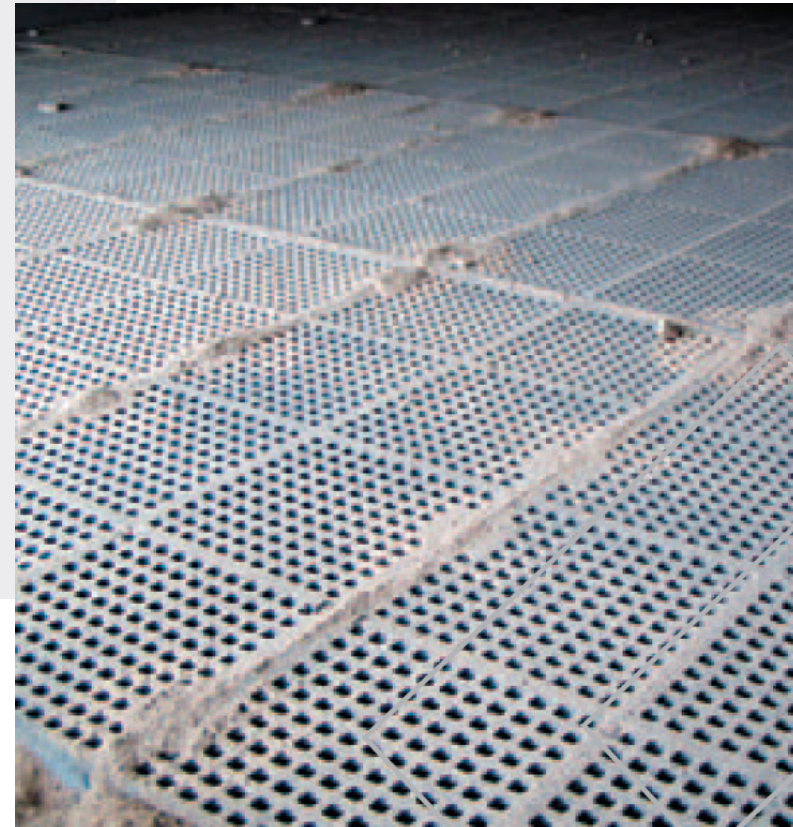
** Image shows competitor wire cloth screen blinded over.*



SOLUTION

- Replaced wire screens with Polydeck synthetic screen media, specifically Rubberdex Flexi modular panels. The cost increase of investing in synthetic modular screen decks quickly paid for itself when Hanson was no longer spending time on a daily basis changing out screens.

** Image shows same deck free of blinding after installation of Polydeck synthetic screening media.*





RESULTS

- Reduced maintenance and production costs
- 10% increase in plant availability on a daily basis
- Increased production due to maximized open area and more plant run time
- Reduced noise pollution - reduced to as low as 75 decibels in some areas
- Improved safety
- Added the equivalent of one extra employee per plant due to reduced maintenance and downtime

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If a guy climbs onto a screen or down into a screen (to clear it), there is always a chance for a strain or an injured hand. So, if he's only up there once a week, you cut that exposure down.

Gary McCall
Hanson Aggregates

