

CASE STUDY

Product: SCREENING scalping rubber media
Region: Australia
Technology Groups: Screening Media
Companies: Multotec Australia



MULTOTEC

Improved reliability reducing change outs and increasing runtime

Multotec's solution:

Multotec trialled injection rubber media alongside an existing screen on the bottom deck of a dry scalping and dry product application. The results demonstrated screen life was extended from 8 week change outs to 13-16 week change outs.

This meant downtime on the plant from media related outages was reduced to just 12 hours in the entire calendar year.

The implementation of Multotec screening media and flexibility of supply chain also allows the customer to make sizing changes between shutdown periods and have the required solution deliver to site by the time of the next installation.

Key Project Outcomes

- Extended screen life
- Reduced downtime to 12 hours per year
- Screen operating costs reduced by 50 %
- Continuous optimisation & improvements
- Reduced consumables spending

Impact:

Panels per screen	Cost per screen	Change outs per year	Number of screens	Total annual saving
224	Aus\$ 51 500	6	4	Aus\$ 1 236 000
224	Aus\$ 51 500	3	4	Aus\$ 618 000
Total Savings				Aus\$ 618 000