

# Scalping Rubber Media

**Region:** Country/countries

**Technology Groups:** Screening Media

**Companies:** Multotec Australia

- **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 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 hrs/year
- ◆ Screen operating costs reduced by 50%
- ◆ Continuous optimisation & improvements
- ◆ Reduced consumables spending

Panels per screen	Cost per screen	Change out per year	Number of screens	Total yearly
224	\$51 500	6	4	\$1 236 000
224	\$51 500	3	4	\$618 000
			<b>Total Savings</b>	<b>\$618 000</b>