

CASE STUDY

SHUTDOWN REDUCTION LEADS TO MAJOR PRODUCTIVITY BOOST



THE PROJECT

Looking to increase productivity, a Queensland coal mine approached Elastomers Australia to investigate increasing the production campaign from three to four weeks.

Elastomers Australia's industry experience and consultative approach delivered a major increase in plant productivity, along with a range of other significant benefits for the client.

THE SOLUTION

Elastomers Australia client solutions specialists consulted with site and inspected existing site conditions and equipment. Collaboratively, the Elastomers Australia Innovations Team developed a solution which delivered the desired four-week lifecycle and increase in productivity.

In addition, the Elastomers Australia Solutions Team customised and implemented a service maintenance program to reduce the risk of unscheduled downtime and improving overall OHS exposure.

VALUE DELIVERED

- ✓ **CONTINUOUS OPERATION**
Shutdowns were changed from a three-week cycle to four weeks.
- ✓ **ENHANCED PRODUCTIVITY**
Production time increased by 96 hours for each four-week cycle.
- ✓ **COSTS REDUCED**
Costs for parts reduced significantly over the year.
- ✓ **INCREASED VOLUME**
An additional 49,440 product tonnes could be produced each year.
- ✓ **REDUCED RISK**
A new maintenance program resulted in significant reductions in safety risk.
- ✓ **INCREASED SAVINGS**
Combined savings and additional production resulted in bottom-line improvement of \$4.5 million per annum.



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