

# REMSAFE

## REMOTE ISOLATION SYSTEM IMPROVE SAFETY AND BOOST PRODUCTION

### SMARTER, FASTER, SAFER ISOLATIONS

#### OVERVIEW

REMSAFE offers a safety rated automated remote isolation system used on materials handling and process plant. It enables personnel doing the job to isolate and lock out electrical isolators and valves for fluids & gas at local isolation stations near to the plant to be worked on. This provides a faster and safer means to isolate compared to conventional methods.

##### SAFETY

The isolation and de-isolation process is automated through a safety processor and alleviates the potential for human error.

Personnel do not manually operate isolators in switch rooms, resulting in zero exposure to potential arc flash events.

REMSAFE is fully compliant with AS 61508 - Functional safety of electrical / engineering and Programmable electronic safety devices for SIL (Safety Integrity Level) rating.

##### PRODUCTION

Isolation time is less than 3 minutes, therefore the less time taken to isolate and de-isolate, the more time available for production.

##### TOOL TIME

The isolation takes less than 3 minutes from the request to isolate to lock out and tag providing additional tool time for maintenance & repairs.

##### DISTANCE

Eliminates the need for isolation personnel and the work team to travel to switch rooms to isolate, lockout and tag as the isolation process is initiated at a local isolation station located in the field near the plant to be isolated.

##### COMPLEXITY

The conventional isolation process can involve many steps where human error can occur as opposed to the fully automated remote isolation process that is simple to operate and is consistently safe.

##### EXPERTISE

REMSAFE provides dedicated support and guidance through the Functional Safety Engineering process to ensure compliance to relevant Standards and isolation procedures.



SAFETY



PRODUCTION



TOOL TIME



DISTANCE



COMPLEXITY



EXPERTISE

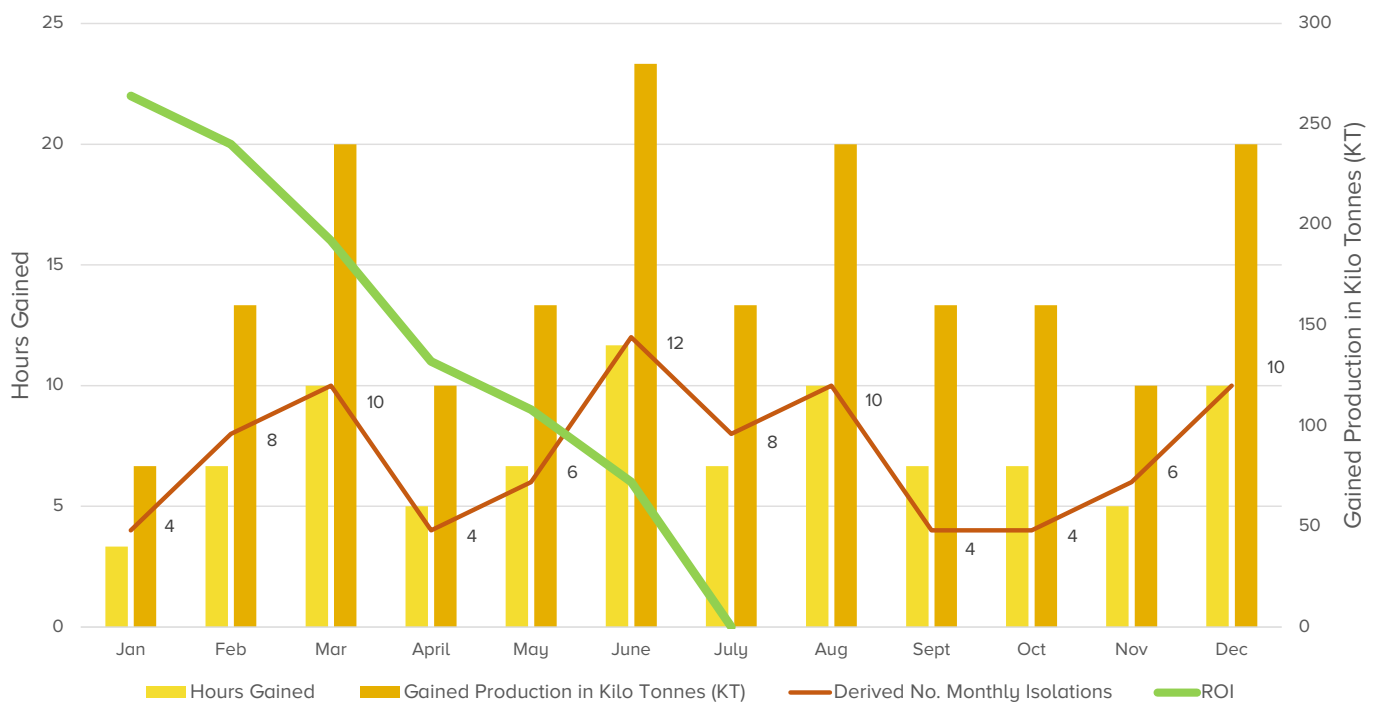
For more information, visit...

[WWW.REMSAFE.COM.AU](http://WWW.REMSAFE.COM.AU)





### Production Gains with REMSAFE



Source: 10,000 Tonne Per Hour Conveyor, Port Hedland, WA



**SAFETY**



**TOOL TIME**



**PRODUCTION**



**COST PER TONNE**

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