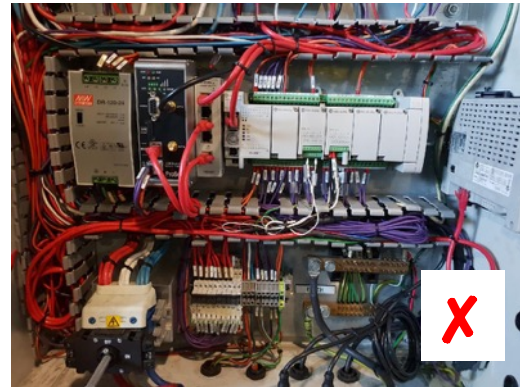
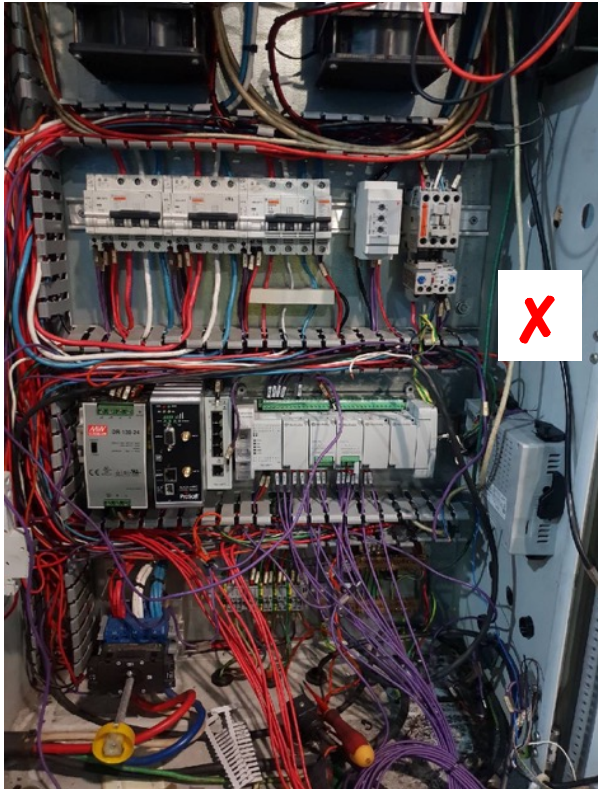


Lack of Documentation

or “A Case Study in Making it Safe”



Situation:

Maintenance team faced with a change-over of nine ‘identical’ switchboard for a manufacturing customer who wanted to upgrade production lines at multiple sites across Australia.

Boards had become unserviceable. New control logic designed improve the operational efficiency.

Production downtime is a critical cost to their business.

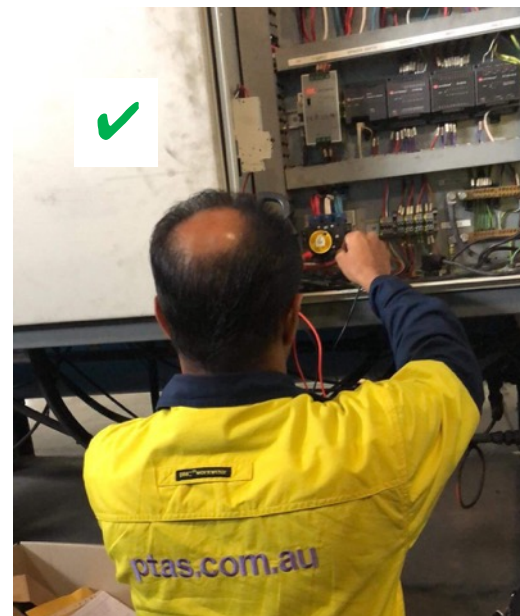
No drawings available of existing switchboards. Many additions and changes over the years at multiple sites across Australia, in various states of maintenance. All lack any documentation.

NO Live Work

PTAS maintenance personnel would not work on this board while live. Difficult to trace circuits as there were no reference drawings and very little marked.

Power feeds presented a problem because it was difficult to isolate all sources of power coming into the existing system. Tracing circuits to connected plant and equipment proved a tedious, complex process.

Swap-over process extended by from 1 day to 3 days, into an unplanned weekend project. Manhours from 24 hours to 80 manhours.



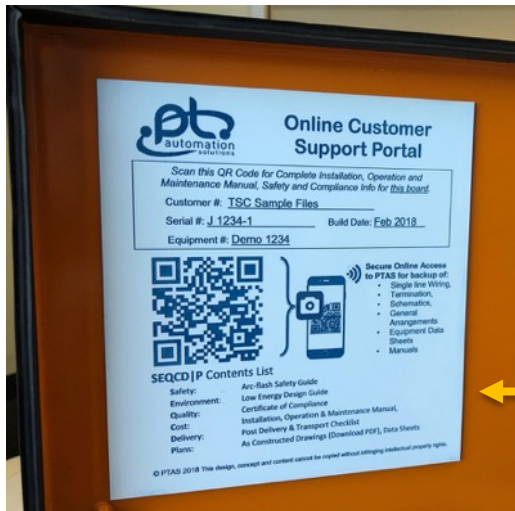
Safety Moment: *PTAS completed installation safely and efficiently.*

Replacement Systems

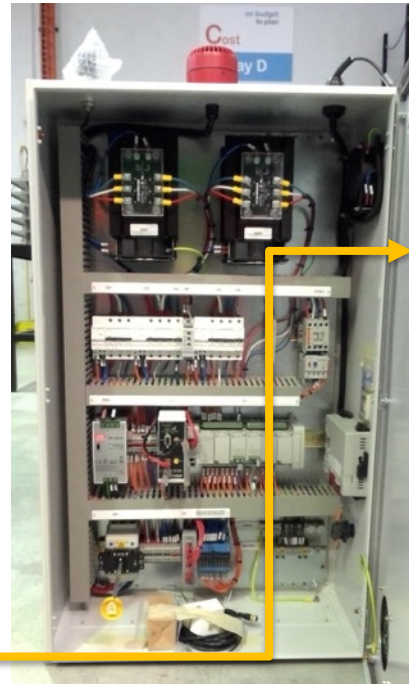
All new system supplied with complete printed documentation AND internal QR Code linked to each individual new switchboard.

Will ensure that local as-installed switchboards have right information available for future maintenance personnel.

Safer and more productive.



Note: Actual QR Code label not shown for security.



Customer Benefits

Safety:

- Safer work environment. Site and circuit knowledge before work commences.
- Significantly reduced exposure to arc fault incidents.

Productivity:

- Reduced cost of upgrades, scheduled and breakdown maintenance work
- Better planning of projects.
- Less lost production due to extended shutdown.

Online Customer Support Portal

For more information on the application of the system contact us,
or view the video to see it in action
or scan the QR Code link to our test site

Contact

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[See How It Works](#)



Try it Here

