

Mining Innovation

As the world moves away from manual operation and towards high precision remote operated and automated machinery, companies in the mining industry face significant challenges to adapt to the new technology and ensure that they remain competitive and provide innovation in their approach to problems.

The Iron ore price recently dipped below \$70US / tonne, far below the expected bottom line from many industry analysts. This price pressure further increases the need for operational efficiency on site, providing a major driving force behind optimisation, particularly in the areas of remote operations and automation.

Automation and remote control can significantly improve safety, productivity and reduce operational costs. However, there is always scope for improving efficiency and reliability. These areas require innovation in many different fields in order to achieve the often juxtaposed goals of safety and efficiency.

Continual improvements in the processing power of control units and the increased flexibility of DCS and PLC controls allow for greater scope and refinement with in control systems.

Combined with the ready availability of precise instruments and reliable remote support, there are ever increasing options available to optimise and improve site control systems.

SG CONTROLS

High quality solutions without compromise.

OCTOBER/NOVEMBER REVIEW

The early promise offered by October ended up bearing fruit and both October and November have gone from strength to strength. In the last three months we have picked up six new clients and 13 new projects! Great figures I'm sure you'd agree.

Amongst those projects, Controls Engineering continues to its strong performance with our electrical design projects also growing. The winning of a three year maintenance contract at the water treatment plant in Mundaring is of particular significance and illustrates our strength in the brownfields electrical area.

Our presence in the Pilbara and at Sino continues, as does the prospect of further African and South American work.

Thank you again to all our site and office based staff for your good work and to those of you who offer your services when new work comes up. Please keep telling us your availability and hopefully things continue to grow.

The next Newsletter from us will be after Christmas so we hope you have an excellent festive season and a Happy New Year.

Merry
Christmas!





JOB OPPORTUNITIES

Current and upcoming employment opportunities at SG Controls are listed below.

In addition, this is your chance to let us know where you currently are, whether you are interested in any work and if so what type.

This newsletter is designed to give previous employees preference for upcoming work and allows us to maintain an accurate, up-to-date labour database.

If you are interested in any of the opportunities or want to let us know you are available for work please send in your latest resume, certificates and two recent, applicable references to:

recruitment@sgcontrols.com.au

I would like to thank you in advance for all your correspondence and look forward to chatting to you soon.



If this newsletter is not something you are interested in or have full time employment elsewhere and wish to unsubscribe, please reply **STOP** to recruitment@sgcontrols.com.au



Opportunities:

If you are one of the following or know of anyone who is looking for work please send your resume and relevant licenses and certificates to:

recruitment@sgcontrols.com.au

HV Technician

- Relevant tertiary qualifications or certificates
- Experienced in CD3 HV cable VLF testing experience

Offshore Hazardous Areas Auditor

- EEHA qualifications
- 2+ years' experience in Hazardous Areas auditing and design in offshore environments
- Understanding of the HA Auditing process and site equipment dossier creation
- Zone Classification

Rio Tinto Inducted Electricians

- Relevant tertiary qualifications or certificates
- 4+ years' experience in commissioning in the mining industry
- Rio Tinto HSE/Essentials and Lock Holders inductions



NEWSLETTER

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SAY SOMETHING...

Do you have something you would like to share with everyone at SG Controls? It could be a safety issue, a sporting achievement, or a new member to your family? If so we would love to have your contribution to the monthly newsletter!

Please email admin@sgcontrols.com.au and
one likes pictures! 😊



FACEBOOK

We have now got a Facebook page up and running so don't forget to "like" and "share" the page. The page can be found as

<https://www.facebook.com/SGControls>



LINKEDIN

Don't forget to follow us on linked in as well! Our linked in page is:

<http://www.linkedin.com/company/3280618?trk=tyah&trkInfo=tas%3ASG%20Controls%2Cidx%2C11%2C>



SG Controls are continuing to have a global presence.

SG CONTROLS NELSON POINT

Commissioning of the second shiploader proceeded on schedule through October and November. Currently, handover to full operations is underway with ongoing commissioning support and fault finding from the SG Controls electricians.

PORT HEDLAND

As commissioning activities continue in the Port Hedland area, a team of HV electricians from SG Controls will mobilise to site this month to conduct VLF and Injection testing.

MUNDARING

Electrical and HVAC maintenance continues at the Mundaring Water Treatment Plant, with SG Controls taking the reins for the next three years, providing on call and scheduled maintenance services.

SINO Iron

SG Controls are currently assisting with commissioning and operational activities in different sections of the stockyard and dry plant. As commissioning and operations continue to progress side by side, our involvement is currently scheduled to run over Christmas and into next year.



NEWSLETTER