

**NEWSLETTER – April 2018** 



The first quarter of 2018 has been a busy one for Ingenia. We have well and truly got the feet under the desk at our new premesis in Mile End. We've already had a number of interested clients visit us and are looking forward to showing a few more around. Most of our work has been in the materials handling sector with cement production the biggest area for project activity. We are seeing similar activity in the materials handling scope at BHP OD and are collaborating with some innovative partners to propose out of the box solutions for that project. We are also looking forward to getting involved in a number of defence infrastructure projects that are starting to break in Adelaide. As always we are busy in food and beverage, supporting our ongoing clients in brewing, packaging and wine.

# The Push Towards ISO 9001

Ingenia has always prided itself on having solid set of policies and procedures. As the business develops further and takes on bigger and more complex projects, we recognize that ISO 9001 is mandatory to gain the confidence of end clients in this space. Currently, we are working with EQAS to ensure that we have the complete suite of required documentation and systems in place for accreditation. We are working well through this process and are confident that we have ISO 9001 before the end of the financial year.



We have seen a rise in the amount of HAZOPs and Risk Assessments early this year. Ingenia is currently working on about 40 separate scopes in this area for various clients in materials handling and food & beverage. We have several accredited practitioners who are well placed to perform these services for clients across any industry using the latest methodologies and documentation.



#### JBS Australia Panel

We have been selected to become a member of the engineering supplier panel for JBS Australia operated by Browz. Ingenia has a long relationship with Primo Smallgoods at Port Wakefield and are looking to leverage this to grow our presence in the Southern Region (VIC/SA) processing facilities operated by JBS. We are focusing on both response times and innovative solutions to some ongoing compliance issues. Additionally, we are assisting JBS with efficiencies, product flow and increased production goals. With Ingenia's expertise in both greenfields and brownfields sites, we're confident that puts us in good stead to provide some value to not only Primo and JBS, but other key clients in the meat processing sector.

# Meet the BDM



Introducing our BDM, Leigh Whicker. With twenty years of experience across agriculture, mining, oil & gas and defence Ingenia is well placed to have the client facing side well looked after. Having worked in operational, technical and commercial roles in the mentioned industries, his level of understanding for all facets of a business gives clients comfort in having Ingenia talking sense from day one. Leigh has tertiary qualifications in agribusiness and ongoing study of MBA and Project Management

# **Mechatronics Man**



Ben Wright is our resident Mechatronic Engineer at Ingenia. For those that aren't familiar, mechatronics is the engineering discipline that combines mechanical and electrical. Ben is highly suited to industrial automation projects and we have used him to great effect with clients in wine, brewing and cement. He has provided some outstanding solutions for some tricky materials handling and packaging scopes and is well regarded by our clients. Besides his enormous laugh and zest for life, Ben has a Bachelor of Mechatronic Engineering (Hons) from the University of Adelaide



**Mike Salter – Technical Officer / Drafter:** "On Tuesday, I volunteered for the Easter picnic for disabled, disadvantaged and special needs kids. It was held at the Adelaide Zoo and attracted almost 1800 kids. I had the job of dressing up as Easter Bunny for the day and 'enjoyed' having my head and tail almost pulled off, as well as a couple of punches to the stomach. But it's great to see what joy these events bring to the kids' faces. Variety SA run 3 events a year of this type, a mid-year party and Xmas party, and this was my 22<sup>nd</sup> time volunteering."



# Some of the projects and scopes that Ingenia have completed so far in 2018

- A malting plant facilitated machine risk assessment and Layout for a brewing client.
- HAZOP for a dust suppression project with a major materials handling client
- Project management and design scopes on a prominent air defence fuel upgrade project.
- A 2.2m conveyor bearing FEA and remediation scope for a materials handling client.
- Filtration plant design for a winery client.
- A 27m stockpile conveyor design review for a conveyor manufacturing client.
- Various survey scopes for plant layouts, gantry crane installation and equipment assessments

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