



Quarterly Newsletter—June 2018



Wow, that's a wrap to the financial year. Where did that go? Time flies, as they say. The quarter has been quite busy with the delivery of a number of key projects and tendering for a number of larger materials handling scopes in the mining sector. With some of the defence infrastructure projects starting to take shape, Ingenia is working on some concept stage scopes with various clients.

Ingenia has got on the front foot and started developing some alliances with like-minded companies in process engineering and automation. We see this as an opportunity to fill some of the void we see for multi disciplined mid sized engineering contractors in both mining and defence. We're hoping to get amongst some larger scopes and keep more business in SA.

### Recognition and Support for our staff

Ingenia is working towards better ways to recognize exceptional performance within the business. We recently developed a scheme that awards employees who go above and beyond for the company. Last month we had a team building lunch at a local Thai restaurant to celebrate three engineers reaching 100% utilization rate for the month.



Ingenia would like to congratulate BAE Systems on being awarded the contract to produce nine Hunter Class Type 26 frigates for the Commonwealth in Adelaide. Work is due to commence in 2020. We recognize the significance of the project for opportunities for South Australian engineering businesses and are looking to employ the best strategy to engage the likes of BAE with both on and off platform support prior, during and into sustainment.



### ASC Approved Vendor

Ingenia are happy to announce that we have become an approved vendor for engineering services to ASC Pty Ltd at Osborne in Adelaide. We have already delivered work to ASC but until now we have been a sub-contractor. Our most significant project to date has been the involvement in the Collins Class Submarine engine rebuilt platforms where we supported Smart Fabrication and Advanced Focus with engineering and design expertise. So, it is great to be able to now work direct with this prime contractor at such an exciting time for the defence industry. It is also great to see defence primes supporting local SMEs. We are hoping to develop the relationship at ASC North and show that we are capable of supporting the other facilities at South and West.



### Meet the Senior Mech – Simon Schulz



Simon Schulz has been with Ingenia since 2012. He graduated from the University of Adelaide in 2010 with a Bachelor of Mechanical Engineering (Hons). Simon has a wide range of expertise across manufacturing, food and beverage, and materials handling industries. He is well versed in the full life of projects from concept and commissioning. An accomplished Senior Engineer, Simon is heavily involved with a lot of Ingenia's current work at Adelaide Brighton Cement. He has the ability to reach technical solutions quickly and is well liked by our clients. Generally, he's a great guy to have around!



### Unique Project of the Quarter – Survey for AGL Rotor Lift

A technical team led by Ben Wright (along with Mike Salter and Daniel Halls) were contracted to plan and conduct surveys for a Rotor Lift on behalf of Smart Fabrication at AGL Power Station on Torrens Island. The technical challenges were high given the size of the assembly and the tight tolerances. Our Technical Officer Mike Salter performed the site surveys and needless to say the rotor fit like the proverbial glove. The client was highly impressed by the team's work.



### Ingenia, the new implementation partner for advanced fleet tracking software Fleetsu

We are proud to announce our new partnership with Fleetsu as the South Australian implementation partner. Fleetsu is a smart, online platform for connected vehicles, machinery and equipment. We provide businesses with online access to deep analytics into every connected vehicle, machinery or asset. Enabling you to remove inefficiencies, improve safety and maximize ROI across your entire asset fleet. The partnership aligns with Ingenia's focus on condition-based monitoring and asset management capability.

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

- An Adelaide High School's Solar Panel installation engineering design certification
- Independent design review for a major client's bulk storage silo.
- Flow rate upgrade for a major client's fly ash silo
- Engineering and Design for a cement client's Tower Dust Collector Access.
- Bottling plant project management completion for a winery client.
- Engineering and design for a client's water pipe working platform.
- Site survey, engineering and design of a bottling plant client's 24m pipe bridge

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