



COMPLETE CRANE
SOLUTIONS

About Us

Complete Crane Solutions is a team of 11 leading crane technicians specialising in mechanical, electrical, & A/C service, repair, and breakdowns for any brand of Franna, Rough Terrain, All Terrain, and Crawler cranes.

Complete Crane Solutions also specialise in repairs of transport-supporting equipment, including trucks, telehandlers, EWPs, and various other types of mining equipment. Offering both call-out and scheduled labour hire, Complete Crane Solutions is dedicated to providing the highest level of service and safety from beginning to end.

In partnership with TRT, Complete Crane Solutions are the service agents in the Pilbara region for brands including TIDD Articulated cranes, Kobelco cranes, and TRT trailers (including low-loaders, special bespoke builds, crane support trailers, dollies, crane borers, crane pads, and defence products supplied to the Australian Army).

Complete Crane Solutions have a workshop in Karratha where major crane inspections are completed, as well as 8 field service vehicles, and 3 mechanics based at the FMG Iron Bridge construction project, supporting and maintaining all the cranes and supporting equipment throughout the duration of the project.

Our Vision

Complete Crane Solutions is committed to being the leading repairer for all major crane companies in the North-west region of WA. We pride ourselves on having a can-do attitude and a willingness to go the extra mile for clients. Keep your fleet availability high at competitive rates. No job is too big or too small - be it a simple service or a complete overhaul. We are a fully equipped remote service ready to go 24/7. Most importantly, we are a hassle-free service.

Our Values



Safety



Reliability



Budget



Flexibility

Our Team

Justin Langridge – Director / Crane Technician

A husband and father of two young girls, Justin is a crane technician who earned his keep on Barrow Island maintaining various crane types and transport-supporting equipment for nine years. He acquired global experience working overseas in Eritrea, Africa and Papua New Guinea. In doing so, Justin gained experience maintaining large fleets of cranes and transport machinery whilst leading national teams of employees from a diverse range of cultures. These extremely trying locations and conditions contributed to Justin's personal development and built his resilience and leadership skills.

During his career, Justin has learnt to operate and facilitate fleet management systems such as Pronto, FCC, SAP, and Dynamics NAV. Justin performed a 2-week Fleet Management training course at the Pronto head office in Brisbane and then launched the program for TKI Contracting in Tabubil, Papua New Guinea. As a result, this company was the first company in PNG to gain ISO9001 accreditation for the fleet quality management system.

Justin looks back on his journey as an enjoyable one filled with the utilisation of rare and great opportunities fueled by extremely hard work, an excellent work ethic, and focus on an overall goal. His lifelong mission of directing a crane maintenance business has come to fruition with the creation of Complete Crane Solutions.



Our Team

Josh John – Director / Crane Technician

Josh has enjoyed several different industry roles and promotions across the past nine years in the crane industry. Throughout his career, Josh has quickly gained extensive experience and excelled in all aspects of crane maintenance and breakdowns, as well as having learnt the compliance measures for a classified plant, including the mobilisation and demobilisation of small and large-scale crawlers up to 1250 tonne capacity.

Josh has worked for Todano Oceania (formerly known as CTE Group and AML) and Sarens Australia, working as a field service technician, crane technician, supervisor, SPMT operator, and senior technician on projects Australia wide. These projects include working in the North-west Pilbara region on major iron ore projects, working on Chevron's Barrow Island gas plant, as well as the Port Kembla coal terminal, Hornsdale Wind Farm, Broken Hill Wind Farm, and the Darlington bridge upgrade, just to name a few. Josh has global experience working in Eritrea, Africa for Mader Group as an expat crane technician, ancillary technical advisor, and mentor. During his first year working in Africa, Josh was made the head of scheduled planning for all mining ancillary equipment. Here Josh lead a team of international expats and locals, providing them with training programs, mentoring guidance, and technical support for diagnostic purposes.

Upon returning to Australia, Josh re-joined Todano as a senior technician where he was responsible for diagnosing crane faults, instructing apprentices, and working closely with the product support team to advise on technical faults, suggested factory upgrades, and the delivery of newly sold machines. Having excelled in a diverse range of roles in his career, Josh saw the opportunity to utilise his expertise to start his own company alongside Justin Langridge in late November 2020. Complete Crane Solutions was formed to serve the northwest region of WA and Josh personally relocated to Karratha to grow the business with valued top-tier clients in the mining sector.





Our **Services**



Whether it's scheduled service, electrical and hydraulic fault detection, incident or damage repairs, boom greasing, minor rebuilds, or major 10 year rebuilds, Complete Crane Solutions is your go-to for all your crane servicing needs.

- **Crane Routine Maintenance**
- **Field Service Site Support**
- **Repairs and Breakdowns**
- **Quarterly / Annual Inspections**
- **SMPT Projects**
- **Crane Sourcing**

Crane Routine Maintenance / Field Service Site Support

Planned preventative maintenance is vital to keeping crane availability high, helping your business ensure that projects are delivered on time and within budget. The team at Complete Crane Solutions deploy qualified crane technicians on site in fully equipped service vehicles for either short or long-term support, with a proven track record of ensuring crane and equipment availability on time. Whether it's scheduled service, electrical and hydraulic fault detection, incident or damage repairs, boom greasing, minor rebuilds, or major 10 year rebuilds, Complete Crane Solutions is your go-to for all your crane servicing needs.

Crane Repairs / Breakdowns

Complete Crane Solutions specialise in all aspects of crane repairs including scheduled service, electrical and hydraulic fault detection, incident and damage repairs, boom greasing and rebuilds be it minor or a 10-year major rebuild.

Our Services

Quarterly / Annual Crane Inspections

Annual inspections are mandatory for all cranes in accordance with OEM requirements and Australian Standards. It is essential that your cranes and other site classified plants receive a thorough inspection. This will not only ensure regulatory compliance but also will help identify and rectify possible breakdowns and component failures before they turn into machine breakdowns non-compliance, causing costly project delays. Complete Crane Solutions carry out annual inspections for all makes and models of cranes and other classified plants on your site. We also have an independent CraneSafe inspector to conduct green sticker inspection who can then handle any required subsequent repairs detected in the report stage.

Self-Propelled Modular Transporter (SPMT) Projects

Having worked and operated on Scheuerle, Kamag, and Cometto SPMTs in high-profile projects such as the Darlington Bridge move, Port Kembla Coal Terminal Reclaimer, Alcoa Crusher move, as well as installations of all modules at AMRUN, the team at Complete Crane Solutions can seamlessly and efficiently assist with your SPMT project.

Our Testimonials



Initially engaged on a short-term assignment however ended up providing full-time coverage over several months. Justin's technical knowledge, skillset, and support was exemplary, and he proved to be a valued team member.

— Chris Vas, Branch Manager, Freo Group

CCS are at the top of their game! Very knowledgeable and willing to help at the drop of a hat. Great guys that put their customers first! Hope to have you them more work with Boom soon!

— Anthony Hunt, Maintenance Manager, Boom Logistics

Josh from CCS did a great, trouble-free job on our recent Franna service. I'd 100% recommend CCS to anyone needing crane maintenance in the future.

— Steven Giles, Crane & Rigging Coordinator, Chevron Australia



COMPLETE CRANE SOLUTIONS

We acknowledge the Traditional Owners and Custodians of the Country on which we live and work. We pay our respects to their culture and Elders past and present.

