

Capabilities Statement

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Technological Solutions Solid

Company overview

TechCompServices™ provides specialist multi-discipline engineering solutions, drafting, document management system solutions and technical field services. Established in 2008, TechCompServices™ has been providing support in all aspects of projects, operations and maintenance activities in heavy industry, including refinery, mining and energy sector.

Vision, Mission and Values

TechCompServices™ vision is to support site Engineers and Maintenance to achieve excellence by providing the resources of a comprehensively equipped Engineering Office without the associated ongoing overheads.

TechCompServices™ is committed to providing quality solutions and outstanding results for the clients that are on-time and within budget. Our excellent reputation is built on the staffs' commitment and dedication to understanding and addressing the client's needs.

- ✓ Long term client relationships and strategic alliances.
- ✓ Committed, empowered and technically capable staff.
- ✓ Health, safety and environmental performance.
- ✓ Comprehensive capability in key industry sectors, i.e., mining, heavy industry and energy.
- ✓ Successful delivery of projects.
- ✓ Great operational performance.

Key Capabilities

- ✓ Professional drafting services all disciplines (Electrical Drafters are trade qualified)
 - Onsite *or* Office Drafters with PCs and Software
 - Overseas Conversion services for hardcopy & Non-CAD format files
 - GIS drafting support using ESRI ArcGIS software.
- ✓ Audits, Inspections, Reporting
 - Hazardous area Inspections with qualified and experience personnel
 - Non-invasive Thermographic Condition Monitoring,
 - HV Oil Sampling (Syringe &/or Bottle collection)
- ✓ Reverse Engineering
 - 3D Scanning services
 - Panel inspections for drawing creation of Electrical drawing sets.
- ✓ Drawing and document control
 - Onsite *or* Online EDMS systems for organising handover documents and drawings
(Full functionality of high level EDMS System – Search/.View/Print across site)
- ✓ Production of as built drawings and documentation

What we do

With highly qualified and experienced team comprised of RPEQ Engineers, skilled draftsmen & technicians. TechCompServices™ has the experienced to provide innovative engineering office solutions for a wide range of client requirements. Through MEC group (our strategic partnerships with civil (Empower) and mechanical (HDE) engineering companies), we are able to provide a full range of integrated services that includes but not limited to:

- ✓ Electrical / Mechanical / Civil drafting
- ✓ Engineering Certification
- ✓ Inspections (Thermographic, oil Analysis & Hazardous Area)
- ✓ 3D Scanning
- ✓ Statutory Compliance & Site Audits
- ✓ Industrial Project Engineering
- ✓ Infrastructure Project Engineering

Engineering Solutions

TechCompServices™ multi-skilled team who are able to provide Electrical Mechanical & Civil engineer support, designers and field technicians. Some of the engineering solution services provided by the TechCompServices™ include:

- ✓ Project Supervision
- ✓ Prescribe Engineering Services
- ✓ Design Certification.
- ✓ Turnkey Project Design & Installation Services.

Inspections

- ✓ Hazardous area inspections.
- ✓ Level 1 accredited thermography technicians using the latest technology in high resolution Thermographic cameras, for condition monitoring or electrical inspections for preventative maintenance programs.
- ✓ Oil Sampling of HV equipment utilising NATA certified independent laboratory to provide high quality, short turn around results. Specialist software to support evaluation of report results utilising an extensive database of trends to provide information for choosing the correct action needed.
- ✓ 3D Scanning providing dimensional inspections of equipment, area surveys, reverse engineering and wear analysis producing either Point Cloud or CAD format files for handover.

Statutory Compliance

- ✓ Conduct Site Audit to M&QSH Act and Regulations (including New Draft Act)
- ✓ Manage drawings & documents to meet M&QSH Act and Regulations
- ✓ Provide electrical trade personnel to conduct field inspections to prepare “as built” redline mark-ups from installed base with or without original documentation.

Projects and Clients

- ✓ Moranbah Airport parking upgrade project.
- ✓ Danunia coal mine (BMA) mobile Fuel & Lube project
- ✓ BHP winder drawing conversion from PDF to CAD and As Built program.
- ✓ Townsville Port BHP Loading facility Substation “As Built” project.
- ✓ BHP Cannington site “As Built” project.
- ✓ Rio Tinto site wide HV control system audit and As Built program.
- ✓ RTW site As Built Program.
- ✓ Evolution Mining Mount Carlton (EMMC) drawing management support.
- ✓ Wilmar Australia’s Drawing standards development.
- ✓ Rio Tinto Coal, Hail Creek Lube Farm relocation and expansion project.

Licenses and Accreditations

Electrical Contractor Licence Number	77402
Thermographic licence	
(AUSPTA) Level 1 Electrical	122
(ATA) Level 1 Electrical & TT Cat 1 Condition Monitoring	2015/029

Policy Limit:

✓ Public Liability	\$20,000,000 any one occurrence
✓ Products Liability	\$5,000,000 any one occurrence
✓ Professional Indemnity	\$5,000,000 any one occurrence
✓ Property in Physical Or Legal Control	\$100,000
✓ WorkCover Policy Number	WHA100235024