

Thermography Capability Statement

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Technological Solutions
Solid

Company overview

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

Key personals

Jennifer Hall	Managing Director
Frank Hall	Business Development Manager

Vision, Mission and Values

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. Our corporate ethos is pronounced in our Vision, Mission and Values Statements.

- ✓ 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.

In all aspects of our work, we promote a culture of safety.

Thermography Services

Installations in good condition should last for years without significant deterioration, whereas other areas in hazardous locations or previously stressed equipment will have limited life that requires monitoring. TechCompServices™ provides thermography services to monitor and skilfully interpret infrared imaging to see what cannot normally be seen. Our Thermographers are trained (level 1 accredited) and experienced in the areas of Condition Monitoring for electrical diagnostics.

Driven by Maintenance Management, Insurance Risk Management and O H & S issues, thermography services apply to all electrical infrastructures, both high and low voltage (i.e., power generation & transmission, substation inspections including transformers, switchgears and circuit breakers, electrical switch boards and electrical motor inspections). TechCompServices™ also provides thermography

services to monitor mechanical systems. This reduces the risk of an unexpected breakdown and costly interruption to operations.

TechCompServices™ also provides thermography services for thermal diagnostics of buildings. The high (and rising) energy costs of Australia are increasingly driving this application. We can:

- ✓ locate missing or damaged insulation of buildings
- ✓ Identify cooling air leakage losses
- ✓ Cold Storage cooling losses.
- ✓ Detect insulation leaks in refrigeration equipment

TechCompServices™ conducts a fixed price site wide audit of installed base to identify and classify each installation into 4 classifications, Critical, Monitor, Maintain and Review.

- ✓ Critical classified equipment will be reported upon completion of audit and all images are retained for future baseline comparison by TechCompServices™. A report containing critical information is handed to client for action in line with client policy.
- ✓ Monitor classifies areas that show significant anomalies but do not require immediate action.
- ✓ Maintain are those areas that are deemed critical and could propose financial or operational risk if failure occurred.
- ✓ Review are areas deemed to be stable with no likelihood of foreseeable issues.

The initial classification of equipment means that a programmed approach to intervals between inspections for each piece of equipment can be decided that is inline with risk tolerance matrix of each site preventative maintenance strategy. The clients are then able to schedule and carry out their own repairs according to priorities.

TechCompServices™ provide 24/7 thermography services to suit client and inspection requirements.

Licenses and Accreditations

Electrical Contractor Licence Number 77402

- ✓ 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