



FIND OUT HOW HIROTEC CAN HELP YOU

If you would like to find out more about how Hirotec's Electronic Reporting and Maintenance can help you, please call, email or visit our website.

1300 654 664 info@hirotec.com.au www.hirotec.com.au

- NEW SOUTH WALES
- WESTERN AUSTRALIA

-VICTORIA -TASMANIA

- QUEENSLAND - SOUTH AUSTRALIA - AUSTRALIAN CAPITAL TERRITORY



Overview

For over forty (40) years, Hirotec has remained a wholly owned Australian organisation leading the way in delivering integrated technical services through innovation, customer service and technical expertise.

Electrical Services

HIFOTEC

Fire Services

MM

OUR SERVICES

- Condition Assessment and Energy Audits
- Project Engineering and Management
- Electronic Reporting and Maintenance
- 24/7 Breakdown Response and Technical Support
- Client (CMMS) Integration Solutions

OUR MARKETS

- Commercial Office Buildings
- Education
- Data Centres
- Public Buildings and Utilities
- Health
- Transport
- Arts and Sports

OUR PEOPLE

- HVACTechnicians
- Fire Technicians
- Electrical Technicians
- Energy Technicians

WHY CHOOSE US?

- Technical Leaders
- Customer Service
- 100% Privately Australian Owned
- National Coverage
- HSEQ Accreditation

MECHANICAL SERVICES

- Air handling and distribution systems
- Chillers all systems including turbocor (Powerpax)
- Clean rooms and laboratories
- Precise temperature and humidity control environments
- Refrigeration systems
- Dust, gas and smoke extraction systems
- Cooling towers and water reticulation systems
- Tri/co-generation and reticulation systems
- Specialist filtration and odour control systems

Our Narkets

ELECTRICAL SERVICES

- BMCS integration and tuning
- LV, MV and HV installations
- Switchboards and metering
- Standby generators
- Uninterruptible Power Supplies (UPS)
- Power factor correction systems
- Lighting and power systemsLighting control systems
- Lightning protection
- Lighthing protection



Portable appliance testing and tagging

FIRE SERVICES

- Sprinkler systems
- Fire extinguishers
- · Hydrants and hose reels
- Gas suppression and deluge systems
- Thermal and smoke detection systems
- Emergency Warning and Intercommunications Systems (EWIS)
- Emergency and exit lights
- Alarm and evacuation systems
- Fire doors and passive systems



ENERGY SERVICES

- Green building advice
- Energy performance management and maintenance
- Waste and water management



Electronic Reporting and Maintenance

Hirotec implements a Continuous Improvement Cycle in every project and/or process we undertake. This also underpins our Inspection, Testing, Maintenance and Survey (ITMS) services where the following Plan-Do-Check-Review methodology has been developed.

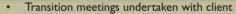
The development of Hirotec's Electronic Reporting and Maintenance (ERM) service infrastructure enables the tailoring of maintenance models to suit client requirements. This can include basic scheduled maintenance through to run-time style servicing and more comprehensive arrangements.

Hirotec is committed to adopting the highest recognised Australian Standard for a "Testing & Maintenance" process (e.g. AS1851-2005 Fire), across all services.



Electronic Reporting and Maintenance Process

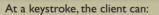
Plan



- Health, Safety, Environmental and Quality
 Management Plans designed and implemented
- Data collected by site, system and asset (CAA undertaken if required)
- Data loaded into Hirotec's CMMS
- Testing and maintenance scheduled in CMMS
- Works transmitted to Technicians PDA's



4 Review



- · Review all systems and assets tested at any time
- · Review all defects logged at any time
- Access all information required to submit their annual report
- Make informed decisions regarding strategy and budgets
- Report to stakeholders transparently and quickly

2 Do

- Technician arrives on site and scans barcode
- Technician undertakes risk assessment
- Technician undertakes requirements (Pass/Fail)
- Technician reports work undertaken including all defects
- Technician closes job





Monthly Facility Services Report transmitted to client electronically outlining:

- Testing and Maintenance Summary (Systems Tested and Missed plus tolerances)
- Testing and Maintenance Detailed Report (Assets Tested and Missed plus tolerances)
- Testing and Maintenance Defects Report (Defects reported and actions)

