

# Project Engineering and Management Services

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## FIND OUT HOW HIROTEC CAN HELP YOU

If you would like to find out more about how Hirotec's Project Engineering and Management Services can help you, please call, email or visit our website.

**1300 654 664** [info@hirotec.com.au](mailto:info@hirotec.com.au) [www.hirotec.com.au](http://www.hirotec.com.au)

- NEW SOUTH WALES
- VICTORIA
- QUEENSLAND
- AUSTRALIAN CAPITAL TERRITORY
- WESTERN AUSTRALIA
- TASMANIA
- SOUTH AUSTRALIA

# 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.

## 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

- HVAC Technicians
- 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



## 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 systems
- Lighting control systems
- Lightning 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

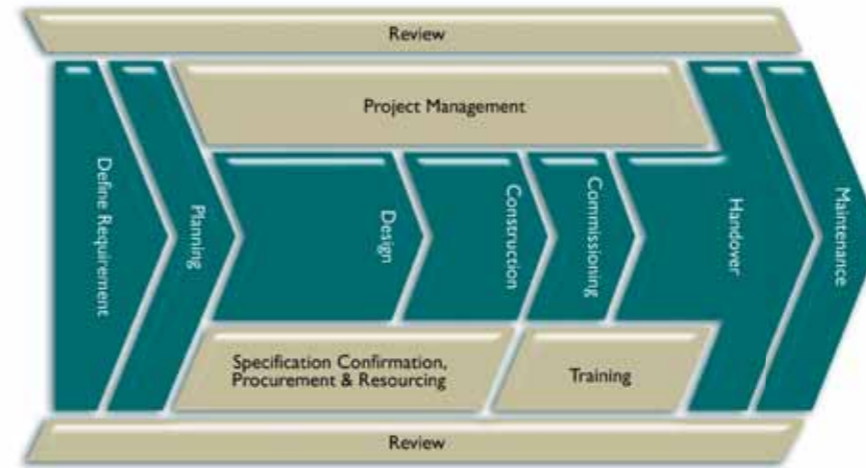
- Green building advice
- Energy performance management and maintenance
- Waste and water management



# Project Engineering and Management Services

Hirotec's Project Engineering and Management team can design, plan, organise, secure and manage resources to ensure the successful completion of any engineering project. Hirotec works with our clients to meet their unique goals and objectives and bring about beneficial change or added value through the deployment of a distinct range of technical skills and the adoption of disciplined project management practices.

The project management value-chain deployed by Hirotec is a tried and tested methodology developed to underpin its project management services:



Hirotec ensures that its project management team are highly focussed on achieving project design intent whilst working within the commercial realities of project time and budget constraints. Our project team have the capability to undertake:

- Complex decommissioning projects involving environmentally unfriendly materials or high profile, busy environments
- Building services systems design and specification critique
- Selection, standardisation and performance management of vendors, equipment and suppliers
- Management of financial forecasts, tied to project schedules and time frames
- Management of project cost budgets
- Management of project team resources and training
- Project commissioning and handover
- Ongoing preventative maintenance strategy design and implementation

Addressing these issues via Hirotec's engagement early in the project cycle will provide the best outcomes and opportunity for innovative, energy conscious solutions with exceptional time, cost and quality results.

