Industrial
Commercial

Design
Service
Installation
East Coast Electrical & Refrigeration is a Queensland based provider of specialist industrial and commercial electrical and refrigeration services. With over 30 years of experience in design, service and installation for custom application-tailored projects we are well equipped and committed to becoming your technology partner and can assist with:

- Electrical Contracting & Engineering
- Energy Optimization
- Renewable Energy Systems
- Refrigeration & Air Conditioning

Our approach to professional service delivery emphasizes:

- Process & Quality Improvements
- Research & Development
- Equipment Compliance
- Testing & Calibration
- Complex Problem Solving
- Efficient and Effective Solutions
Our Experience

East Coast Electrical & Refrigeration has a successful record of achievement across a wide range of projects including the following industries:

- Food & Beverage
- Automotive
- Canvas Structure
- Military Equipment Production
- Construction
- Retail Business

Some of our Key Clients:

- Westfield
- Schneider Electric
- NHP
- Amcor Packaging
- Tenix
- Coles-Myer
- Carrier
- Balfour Beatty
- Ramset
- Boral
- Sealed Air
- Global Renewables
- Visy
- Waste Services NSW
- Ferra Engineering
- Metromedia Technologies

Services Offered Include:

- Service Contracts
- Breakdown Service
- Preventative Maintenance
- Switchboard Manufacture
- Engineering & Design
- Condition Monitoring
- Estimating
- Procurement
Our Services

More specifically, our team is capable of providing professional assistance in the following areas:

**Installation**

- Low & High voltage cabling
- Overhead line work
- High power busbar design, construction and installation
- Sub-station construction
- Industrial control systems
- D.C.S. Installation
- Industrial electronics

- Mechanical Services (electrical) installation
- PLC controlled systems
- Air conditioning and mechanical ventilation
- Renewable energy systems including photovoltaic solar

**Instrumentation**

- Pneumatic, electronic installations and upgrades
- Distributed control and PLC based systems
- Remote tank gauging
- Field and control room cabling

- Equipped workshop for calibration repairs
- Design and commissioning
- Calibration and testing of HF plant and equipment
Our Services

Switchboard Manufacture and Services

- Modular design motor control and power distribution boards
- Power Factor Correction panels
- Control consoles
- Board breakdown service
- Metal fabrication for cabinet and panel manufacture
- Preventative maintenance programs for switchboards

Design and Drawing

- Design of industrial and commercial control systems
- Design of customized low voltage power boards
- CAD drafting facilities
- Design of installation layouts, lighting systems etc
- Preparation of detailed drawings where required
Our Services

Service and Maintenance

- Programmed preventative maintenance
- Electric motor and welder repairs
- Test and tag programs
- Data logging

- Professional risk assessment
- Safety and compliance upgrades
- Production plant design and equipment sales

Sustainability Services

As part of our ever-increasing commitment to environmentally sustainable practices, we have added the following products and services to our core offering:

- AS3598:2000 Energy Audits
- Industrial & Commercial Power Analysis
- Metering & Billing Solutions

- Renewable Energy System design and implementation
- Energy optimization solutions including Power Factor Correction
At East Coast Electrical & Refrigeration we realise that our responsibilities extend beyond the bottom line; and that every member of our team should make a positive contribution to both national and global wellbeing.

With that in mind, we are actively engaged in intensive staff training to ensure more productive and rewarding careers; and also allow our staff to pursue community-based projects to maximize their contribution.

As mentioned earlier, the protection and enhancement of the environment is of critical importance. We scrutinize all of our daily activities to minimize our environmental footprint and are actively engaged in developing and delivering sustainable services to ensure prosperity for our future generations.

East Coast Electrical & Refrigeration and its employees uphold high moral and ethical standards that are integrated into all of our operations.
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