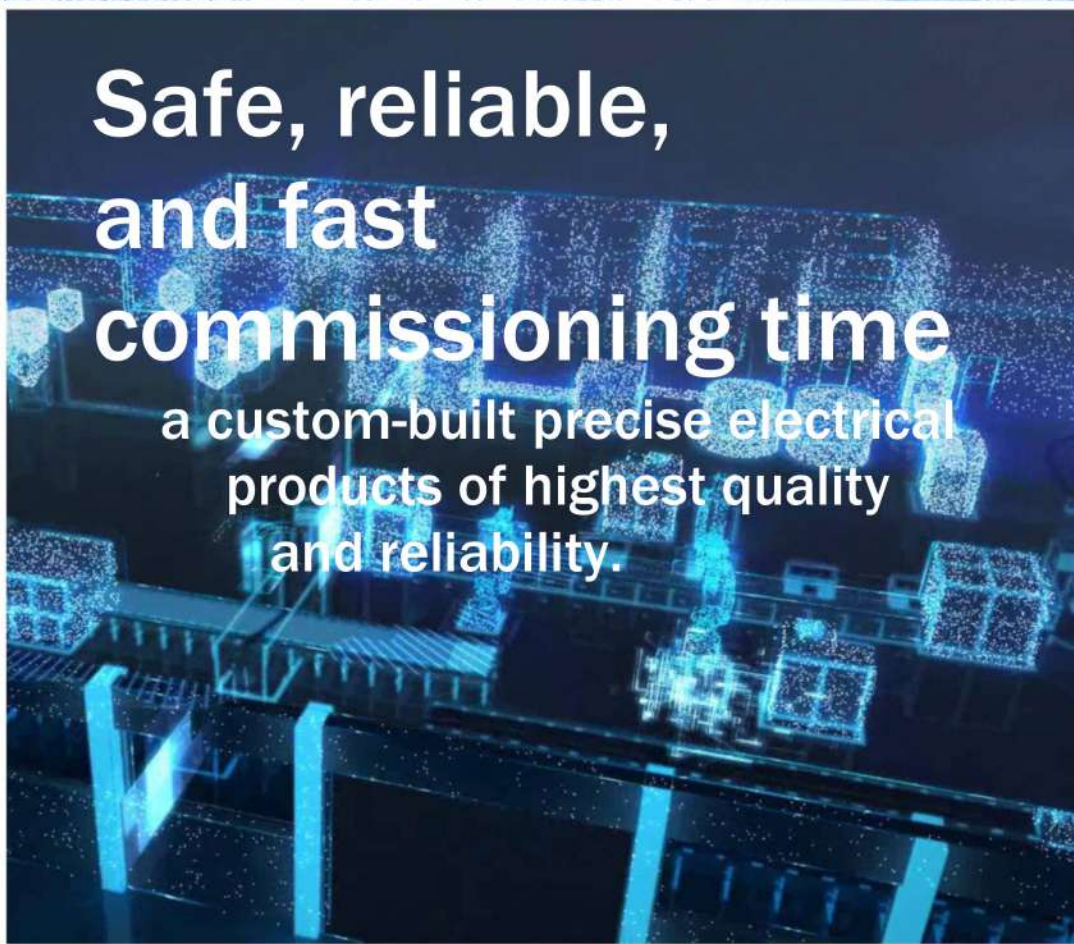
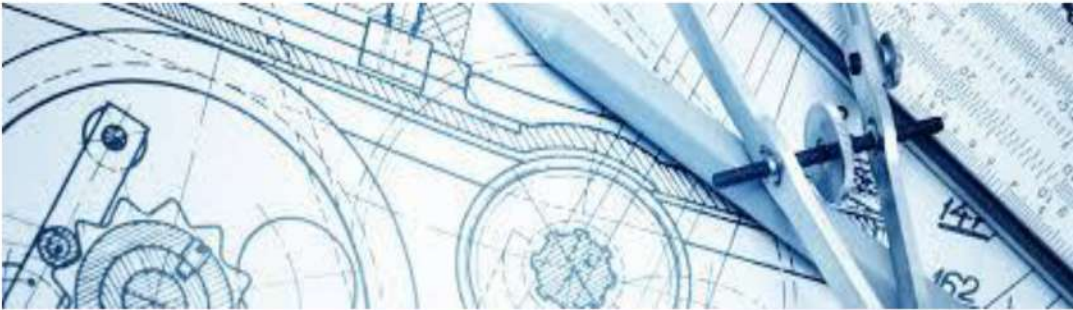


powerbox®

Product Line



**Safe, reliable,
and fast
commissioning time**
a custom-built precise electrical
products of highest quality
and reliability.



Services

Total Power Box Solution, Inc. provide our customers with exemplary service and quality Electrical products that conforms with standards set by the **Institute of Electrical and Electronics Engineers (IEEE)** and **Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE)**. The support and service we provide to our customers through our valued employees has been, and always will be number one. We are proud to showcase our manufacturing process perfected by decades of experience in delivering products of highest quality and reliability.

About Us

Total Power Box Solution, Inc. provide customers with exemplary service and quality Electrical products that conforms with standards set by the **Institute of Electrical and Electronics Engineers (IEEE)** and **Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE)**. The support and service we provide by our dedicated staff to our valued customers will always be incomparable.

We design and manufacture electrical products that are reliable, safe, and of highest quality with a quality management system fully certified to ISO 9001:2015 version.

We employ state-of-the-art **Computer Numerical Control (CNC) machines** on our production process to produce precise custom built electrical products of highest quality and unmatched reliability.

We are proud to showcase our manufacturing process perfected by decades of experience in delivering wide range of electrical distribution protection and control products from low voltage to high voltage application.

We as an innovative electrical manufacturer, we do our best to keep abreast of global trends to produce electrical distribution products that are simply better than conventional ones.

Total Power Box Solution, Inc. is conveniently located in Cavite Light Industrial Park, Brgy. Maguyam, Silang, Cavite, Philippines.

Mission

Total Power Box Solution, Inc. is in the business of manufacturing and trading electrical distribution products.

We shall ensure total customer satisfaction by:

Providing our customers with wide range of best value high quality electrical products at a competitive cost with our shorter delivery lead time.

Providing our customers efficient technical support and services by closely working with them from the design stage to project completion.

Anticipating tomorrow's needs through effective market research and planning.

We will conduct our business with total integrity, professionalism and dedication adhering to ethical business practices and government policies and regulations.

Vision

We will strive at all times to become the most preferred supplier of best value, high quality electrical distribution products in the electrical industry here and abroad.

We will strive at all times to understand our customers' needs by working closely with them and by providing technical support and services to achieve optimum result in all our project undertakings.

We will continuously strive to improve the way we do things to maintain high manufacturing standards to achieve constant quality objectives.

We will strive for a fair and reasonable market growth to satisfy our stakeholders and customers.

Power distribution and protection



Busduct

- Rated IP 42 / IP 54 / IP 56
- 800-6300 A (Aluminum) and 1000-6300 A (Tin-plated copper)
- 99.9% ETP grade tin-plated copper and aluminum alloy for LV application
- Integral ground bus
- UL listed



Cable Tray

- Ladder type, closed type, and perforated type for LV and MV applications
- Tray depth 50-200 mm and tray width of 100-1000 mm
- Powder coated finish (RAL 9002 Beige or RAL 7001 Gray)
- 100% Galvanized materials
- UL listed



Low Voltage Switchgear

- Metal clad switchgear for indoor application, with allotted busduct or cable compartment
- Draw-out or fixed type air circuit breaker up to 6300 A (600 V)
- Designed for easy access, maintenance and space savings
- Main bus rated up to 6300 A
- Fully-bolted construction, for indoor or outdoor application



Enclosed Circuit Breaker

- Swing-up cover with built-in support
- Bolted-type dead front cover
- Nema 3R



Automatic Transfer Switch

- Intelligent ATS controller
- For LV applications
- Electrically and mechanically interlocked



Panelboard

- Designed for easy access & maintenance
- Fully-bolted construction
- Heat-shrinkable tubes on busbars
- Phase barriers for added safety
- Push-to-lock with key



Dry-type distribution transformer

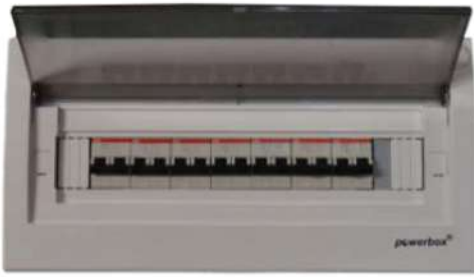
- Up to 1 MVA, 120-480 V, single phase or three phase
- Aluminum or copper winding
- K-rated distribution transformers for harmonic-polluted electrical network



MV Switchgear

- Metal clad switchgear for indoor application
- Vacuum circuit breaker up to 36 kV
- Designed for easy access & maintenance
- Equipped with protection relay for fault detection and earthing switch for added safety
- Fully-bolted construction

Power distribution and protection



Thermoplastic Panelboard

- Flush-mounted for residential use
- Up to 125 A main MCB rating
- Self-extinguishing and heat resistant frame and cover
- Insulated comb copper bus rated at 125 A



Synchronizing Panel

- Load sharing/ load shedding
- Control functions available for engine monitoring, warm up and cool down periods, emergency shutdown, multi-attempt engine start control, engine test runs
- Automatic and manual synchronizing



Data Rack/Battery Rack/ Telecom Cabinet

- Custom-made enclosures for data centers and telecom equipment



Automatic Capacitor Bank

- Equipped with programmable power factor controller for automatic capacitor step switching
- Detuned capacitor bank option for harmonic-polluted electrical network
- Fully-bolted construction



Motor Control Center

- Horizontal busbar rated up to 6300 A
- Additional safety barriers for internal segregation of functional units and bus works
- Total arc fault containment



Licensed manufacturer of



xEnergy by Eaton

- Fully-tested systems
- Components + built-in systems + enclosures + tools/service
- Delivery as flat pack or as pre-assembled enclosure
- Specially designed for the building infrastructure up to 5000 A

Brands we carry



Powering Business Worldwide



ISO Certificate



Certificate of Registration

This is to certify that

Total Power Box Solution, Inc.

Cavite Light Industrial Park, Phase 2, Block 4, Lot 3 & 4, Barangay Maguyam, Silang, Cavite, Philippines

operates a management system which has been assessed as conforming to

ISO 9001:2015

for the scope of activities

Design, development, manufacture and assembly of electrical distribution and control equipment (switchgears, panelboards, motor controllers, electrical transfer switches, capacitor banks, busway systems, cable trays and wire trays, and telecommunication cabinets/data racks).

Certificate No: **CIP/4617/12/01/790**
Issue Date: **19 September 2018**
Valid Until: **06 February 2021**
subject to adherence to the agreed ongoing audit programme, successful endorsement of certification following each audit and compliance with CI Regulations.
Date of Original Issue : **07 February 2012**

Renato V. Navarrete
Chairman and President



Certification International Philippines, Inc.
8th Floor, OMM-Citra Building, San Miguel Avenue, Ortigas Center, Pasig City, Metro Manila, Philippines 1405
www.certificationinternational.ph

Simply better

Total Power Box Solution, Inc.

Cavite Light Industrial Park
Brgy. Maguyam, Silang, Cavite
Phils. 4118

Website

www.powerboxsolutions.com



CERTIFICATION
INTERNATIONAL

ISO 9001:2015
CERTIFIED COMPANY

Customer Care Service Hotline

Tel.: (02) 404-0266
(046) 460-5313

Technical Service Hotline

Mobile: 0922-874-5355
0917-847-5699

©2018 Total Power Box Solution, Inc.
All Rights Reserved.