COMPANY PROFILE · 2026

# POWER BLOCK PHILIPPINES, INC

*Precision Fabrication. Powered by Innovation.*

The manufacturing division of Static Power Philippines Inc.
CNC sheet metal fabrication for the electrical industry.



Purpose-built facility · Brgy. Emmanuel, Cuenca, Batangas

powerblock.ph

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WHO WE ARE

# The premier manufacturing division

**Power Block Philippines Inc. serves as the premier manufacturing division of Static Power Philippines Inc.**

Born from the need for precision-engineered electrical housing and structural components, we integrate advanced CNC technology with rigorous engineering standards.

We specialise in high-durability enclosures, busbar systems and custom metalwork designed to support the nation's critical electrical infrastructure.

*Not a job shop — a manufacturing partner that understands what goes inside the box.*

**3** — **CNC machines**
Punch · Bend · Shear

**6 mm** — **Maximum sheet thickness**
Clean, squared edges

**ISO** — **Certification in progress**
QMS being refined now

VISION & MISSION

## Where we are going, and who we build for

OUR VISION

*To be the Philippines' premier catalyst for industrial advancement, where world-class electrical infrastructure meets limitless manufacturing innovation.*

**Our mission** — to provide the electrical industry with superior, locally manufactured metal solutions that bridge complex system integration and world-class fabrication.

1

### For Static Power

Uncompromised, ISO-standard precision fabrication that secures the reliability of the nation's electrical systems.

2

### For The Builders

Democratised access to advanced CNC technology — turning local concepts into export-quality products through our 20% Innovation Hub.

3

### For the Industry

A benchmark for Filipino manufacturing excellence through continuous investment in technology and engineering talent.

CORE VALUES

# The P.O.W.E.R. framework

Five values. One standard. Applied to every job that leaves the floor.

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### P — Precision First

A millimetre is the difference between a perfect fit and a failure. Every AMADA punch and Yawei bend is executed to mathematical accuracy.

### O — Open Innovation

Great ideas come from anywhere — a seasoned engineer or a first-time entrepreneur. We keep an open door for The Builders.

### W — Workmanship with Integrity

As we pursue ISO certification we commit to transparency. We don't hide mistakes; we fix them. Right material, right process, every time.

### E — Empowerment

We don't just fabricate parts — we give partners the tools and expertise to scale a sketch into physical reality.

### R — Resilience

Like the systems we house, our products and our people are built to last. Complex problems, solved with a can-do Filipino spirit.

**Five values.**
**One standard.**

Applied to every job that leaves the floor.

WHAT SETS US APART

# The Static Power advantage

Unlike standard fabrication shops, Power Block is backed by the deep technical expertise of a seasoned system integrator.

### Deep Technical Expertise

We don't just bend metal — we understand the thermal, structural and electrical requirements of every component housed in our enclosures.

### System Integration DNA

Backed by Static Power Philippines Inc., every product we build is engineered to the same standard as a fully integrated electrical system.

### Locally Manufactured Quality

Proudly built in the Philippines. Our products meet international specifications while supporting local industry and reducing lead times.

System Integration DNA + Advanced CNC Fabrication + Data-Driven Quality = **The ultimate infrastructure partner**

OUR MACHINERY

# Built for accuracy and repeatability

Commissioned 2026 — current-generation machines, documented SOPs from the first production run.




CNC PUNCHING

## AMADA AE2510NT

High-Speed CNC Turret Punch Press

High-speed, complex perforations and shaping with minimal material distortion — ideal for precision panel cutouts and louvres.

- Complex perforation patterns
- High repeatability
- Minimal distortion




CNC BENDING

## Yawei PBA 110x3100

Press Brake with R-Axis Backgauge

Flawless angles and complex folds for heavy-duty electrical cabinets, with repeatable precision on thick-gauge steel.

- R-axis backgauging
- Multi-bend sequences
- Heavy-duty forming




SHEARING

## ZYMT QC12K

Hydraulic Guillotine Shear

The foundation of every production run — clean, squared edges on material up to 6 mm thick, the starting point for all components.

- Up to 6 mm thick
- Clean squared edges
- High-volume runs

PRODUCTION FLOW

# From blueprint to build

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**01** — **Drawing & DFM review**
Fitment, material and bend allowance checked before anything is cut.

**02** — **Shearing**
Plate squared to size on the guillotine — up to 6 mm thick.

**03** — **CNC punching**
Perforations, cutouts and louvres on the AMADA turret press.

**04** — **Press brake forming**
R-axis backgauged folds give the body its rigidity.

**05** — **Assembly & QC**
Fit-up, inspection and documented sign-off before despatch.

**Material grade and batch are recorded at every stage.**
Any finished part can be traced back to the sheet it came from and the machine that formed it.

OUR STANDARDS

# The road to ISO certification

We are refining our Quality Management System in pursuit of ISO certification. Quality isn't a department — it is built into every step of the process.

01

### Traceability

Full documentation of material grades and batch processing for every job.

02

### Consistency

Standard Operating Procedures for every machine — the 100th part is identical to the first.

03

### Continuous Improvement

Data-driven production that reduces waste and optimises turnaround times.

**Workmanship with integrity** — we use the right materials and the right processes, and when something is wrong we correct it and record it.

WHAT WE BUILD

# Operational focus areas

### Custom Switchgear Cabinets

LVSG and MVSG enclosures and MCC panel frames, fabricated to specification for low- and medium-voltage assemblies.

### Panel Board Enclosures

NEMA-rated housings designed for environmental protection and compliance with international standards.

### Cable Trays & Support Brackets

Custom cable management infrastructure for data centres, substations and industrial facilities.

### Battery Racks & UPS Housings

Structural racks and enclosures for UPS systems and battery banks — built for load-bearing performance and thermal management.

*Working outside these four? Send the drawing — most custom electrical metalwork runs on the same three machines.*

FIRST ARTICLE — MCC PANEL FRAME

# Proof of process





Power Block is a new plant. This MCC panel frame was produced in-house during machine commissioning and operator training — not a customer order, but a complete pass through the exact process every job will follow.

**Every machine in the shop touched this frame:**

- **ZYMT shear**
  Blanks squared to size from flat sheet.
- **AMADA turret punch**
  Mounting slots and fixing holes on repeating pitch.
- **Yawei press brake**
  Uprights, rails and base channels formed to profile.
- **Assembly & check**
  Frame bolted up and verified for square before sign-off.

**The line is proven. The next frame off it can be yours.**

WORK WITH US

# Let's build something extraordinary.

Ready to discuss a custom fabrication project? Our engineering team is available to review your specifications and provide a detailed quotation.

1. **Share your drawings**

   DXF, STEP or dimensioned PDF — plus the equipment that goes inside.

2. **Design & feasibility review**

   Our engineers review fitment, material and bend allowance.

3. **Quotation & production slot**

   Firm pricing, lead time and a scheduled run on the line.

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