ENGINEERING RELIABLE **POWER** SOLUTIONS



PANEL BOARDS

CONTROL PANELS

AUTOMATIC TRANSFER SWITCHES

ARABIA POWERTEC

JEDDAH, KINGDOM OF SAUDI ARABIA

PANEL MANUFACTURING · ASSEMBLY · TESTING

ABOUT ARABIA POWERTEC

Reliable Power Starts Long Before the Switch Is Turned On.

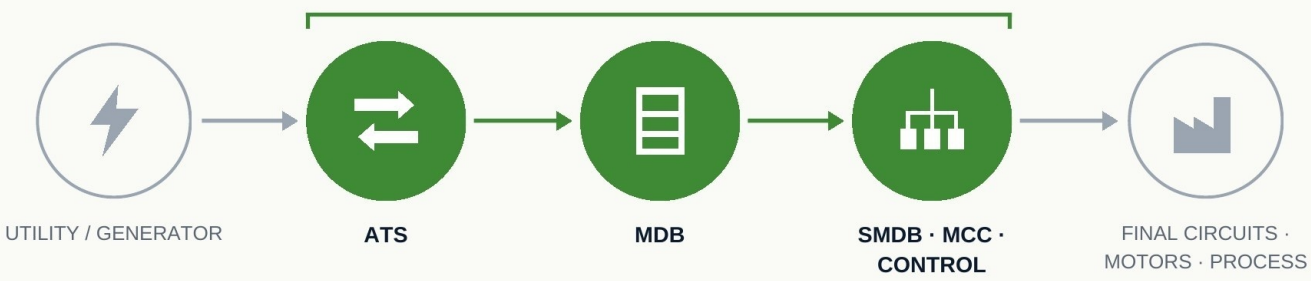


Arabia Powertec builds the panels that industrial and commercial facilities depend on every hour of every day. Our approach was shaped by more than 30 years of hands-on electrical engineering experience.

Every project begins with your engineer's design. We build it exactly as specified, with components selected to your requirements and structured testing before release.

Now based in Jeddah, we bring that same discipline to the Kingdom, as a local manufacturing partner invested in its industrial future.

WHERE OUR SYSTEMS SIT



Green denotes systems built by Arabia Powertec.



WHAT WE BUILD

Power Distribution

Built to specification for industrial, commercial, and infrastructure projects.

ENCLOSURES UP TO IP65 · RATINGS AND CONFIGURATIONS TO YOUR SPECIFICATION



Main Distribution Boards (MDB)

The first point of control for the entire facility, built to carry every load downstream of it.



Sub Main Distribution Boards (SMDB)

Power delivered exactly where it is needed, floor by floor, zone by zone.



Busbar Chambers

Copper busbar chambers built to the rating your project requires, with or without an incoming breaker.



Electrical Panel Boards

Built to manage and distribute load safely and reliably.



WHAT WE BUILD

Motor Control & Automation

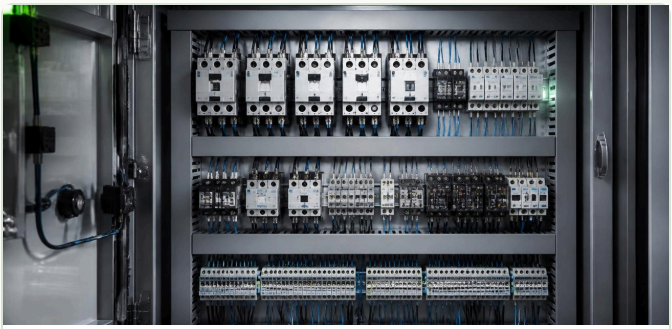
Built to specification for industrial, commercial, and infrastructure projects.

ENCLOSURES UP TO IP65 · RATINGS AND CONFIGURATIONS TO YOUR SPECIFICATION



Motor Control Centers (MCC)

Every motor in your plant started, protected and monitored from one assembly.



Control Panels

Built to your process requirements and control design.



Industrial Automation (PLC / HMI)

Control and monitoring that make your process visible and manageable.



WHAT WE BUILD

Power Quality & Continuity

Built to specification for industrial, commercial, and infrastructure projects.

ENCLOSURES UP TO IP65 · RATINGS AND CONFIGURATIONS TO YOUR SPECIFICATION



Automatic Transfer Switches (ATS)

Automatic switching between utility and generator, so critical loads stay powered.



Power Factor Correction Panels (APFC)

Improved power factor and lower losses across your system.



Generator Synchronizing Systems

Multiple generators sharing load as one, balanced and in step.

“We don't build panels to pass inspection. We build them to be forgotten, because they never fail.”



HOW WE WORK

From Design to Delivery

One process. Every project. No exceptions.

REVIEW → SOURCE → ASSEMBLE → TEST → INSPECT → DELIVER

01

Design Review

We start from your consultant's approved drawings and specifications, and confirm every detail before production. GA drawings are available on request.

02

Component Selection

Components selected to your specification, from internationally recognized manufacturers or the brands your project requires.

03

Precision Assembly

Busbar fitting, wiring and component installation are carried out in our facility by trained technicians.

04

Inspection & Testing

Every panel is inspected during assembly and tested before release. Nothing is shipped untested.

05

Final Inspection

Every panel is checked against the approved design before it is released.

06

Delivery

Panels are delivered to site, ready for your installation team.

WHY ARABIA POWERTEC

Built to Be Relied On

Built Exactly to Your Design

Your engineer's design, built as drawn. No changes without your approval.

Assembly and Testing Under One Roof

Assembly, wiring and testing take place in one facility, so quality is controlled at every stage, not checked only at the end.

Your Choice of Components

We build with the brands your project specifies, from internationally recognized manufacturers to approved alternatives within your budget.

Warranty and Repair

Product warranty according to the components supplied, and repair service whenever you need it.

Experience You Can Trust

Three decades of engineering experience behind every panel we build.

ENGINEERING RELIABLE POWER SOLUTIONS

QUALITY & TESTING

Verified Before It Leaves Our Facility

01 Component Inspection

02 In-Process Inspection

03 Functional Testing

04 Electrical Testing

05 Factory Acceptance Testing (FAT)

✓ APPROVED FOR DELIVERY



Testing is carried out to your project specification.

Clients may witness testing at our facility on request.

WHAT WE VERIFY

INSULATION RESISTANCE — DIELECTRIC WITHSTAND — CONTINUITY & EARTHING — OPERATIONAL SEQUENCE — **FAT**

Indicative verification stages. Scope is defined per project specification.

Let's Build Reliable Power Infrastructure Together.

Tell us about your project. We will respond with a detailed quotation built around it.

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