Innovative Electrical Power Solutions
Who we are

RWW specialises in the manufacture of electrical equipment and turnkey projects, providing the industry with products such as switchgear, motor control, reactive power compensation, harmonic filter equipment and other related products.

RWW Engineering, a privately owned company established in 1986, has gained a superior reputation as a leading manufacturer and supplier to the electrical industry.

Driven by a team of highly qualified and experienced engineers together with skilled technicians and tradesmen, RWW is committed to delivering excellence. We pride ourselves in exceeding our customers’ requirements at every level whilst upholding the highest standards of quality and service for all products.

RWW actively handles projects from their design right through to the final stages of commissioning; successfully completing in excess of 3000 jobs and projects for most of the major mining houses, industry and municipalities in Southern Africa as well as a number of international clients.

RWW’s modern premises, situated in Johannesburg, are equipped with all the necessary facilities, tools, vehicles and skilled staff essential to servicing our customers with top quality products. We have a dedicated service division to take care of all repairs, upgrades and maintenance of equipment.

At RWW we are committed to safety and environmental awareness pertaining to all our projects. RWW has an ISO9001-2008 quality management system in place, ensuring that superior products are manufactured.
Reactive power

We supply and manufacture capacitors, reactive power and harmonic filtering equipment on a turnkey basis. Our in-house design facilities utilise state-of-the-art ETAP system modeling software.

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Motor starting equipment

RWW are specialists in LV and MV motor starting applications and manufacture a range of slip ring motor starters and medium voltage motor starting panels.

- Toshiba Vacuum Contactors
  - PLC's
  - VFD's
- Ingeteam MV drives
- LV and MV motor starting equipment
  - Direct online starters
  - Reactor starters
  - Auto transformer starters
  - Star-delta starters
- Liquid Rotor starters
- Vapormatic & EPM
Medium Voltage Switchgear

RWW manufactures medium voltage metal-clad switchgear under license to Schneider Electric.

**NEX17 indoor metal clad switchgear**
Up to 17.5kV, 31.5kA 2500 Amps, 95kV BIL
Internal arc withstand @ 25kA for 500mS

**NEX24**
Up to 24kV 25kA, 2000 Amps 125kV BIL
Internal arc withstand @ 25kA for 1000mS

Schneider Electric vacuum circuit breakers

Fully type tested including IP4X rating to IEC62271-200

**OUTDOOR**
Outdoor enclosed kiosk circuit breakers

11kV to 33kV 630 - 2500 Amps

Containerized substations

Mobile skid mounted substations

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