

# GROUP OVERVIEW

## Message from the Managing Director



"Copalcor is one company that can service and deliver to the growing electrical sector. We aim to focus on niche markets and to develop an international footprint, leveraging off our total value chain offering."

*Gordon Grant*  
Managing Director

Copalcor (Pty) Ltd is South Africa's largest manufacturer of copper, brass and alloy-based, semi-finished products and turnkey busbar solutions. Established in the Johannesburg area in 1948, the company has undergone various name changes from McKechnie Brothers, Brass Extruders (BESA) and Copalcor Rolled Metals (CRM) to the current Copalcor Group, with branches in four major cities. Copalcor offers solutions incorporating a wide range of our rolled, extruded and forged non-ferrous metal products for the local and international market.

Through ongoing development and expansion the company maintains its position as a leader in the field of service to South African strategic industries and continues to grow as an exporter worldwide.



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South Africa's  
largest manufacturer of  
copper, brass & alloy solutions



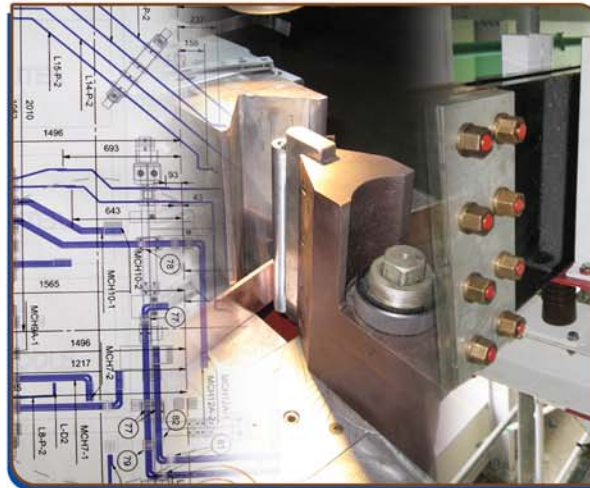
**South Africa's largest manufacturer of copper, brass & alloy solutions**

Our end-users can be found in all major industrial sectors, and our customers worldwide have come to rely on Copalcor's commitment to quality and careful pricing. Standards of quality are maintained continuously throughout each process, from validation of raw material to the final semi-manufactured product. This is achieved by adherence to ISO 9001:2000 quality standards.

**Product Range**

- Antimicrobial
- Brazing Rod
- Busbar and busbar projects
- Copper and brass foil, strip, disks, plate and sheets
- Copper and brass hot rolled plate
- Copper bar typically used for electrical purposes
- Copper mould plate, cooling blocks and contact shoes
- Earth Mat
- Earth Rod
- Earthing products
- Extruded products
- Forgings
- Hanger bar
- Ingots
- Profiles and custom extrusions
- Roofing copper

design, manufacture & implementation



Copalcor (Pty) Ltd offers clients a complete solution from design to manufacture, through to installation and the operations of casting, rolling and busbar fabrication are all fully integrated.

- Complete scope of work in design, manufacture and installation of earthing and busbar systems.
- Design and supply of all steelwork and insulation material for supporting busbar systems.
- Shipment and installation supervision, including installation manuals and drawings



- 6 line, 600 tonne, 60 000 Amp/line DC (high current) turnkey busbar installation project for copper foil plating plant (Nan Ya Plastics Corporation, Taiwan, 2007).



- 16 line, 200 tonne, 17 600 Amp/line DC turnkey busbar installation project for NaOH Chlor-Alkali plant (Formosa Plastics Corporation, Taiwan, 2006)



- Copalcor also provides earthing solutions.



- Antimicrobial copper touch surfaces installation for the medical industry

**BUSBAR SECTORS**

- Chemical corporations
  - Chlorine plants
  - Polysilicon plants
- Electroplating copper foil plants
- Electrowinning plants
- Furnace and smelting industries