



## CONTACT US

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TNC International

## THE COMPANY

TNC International is subsidiary of Terra Nova Ceramics (pvt) LTD, the leading supplier of ceramic cupels, crucibles and fluxes to the fire assay laboratory market. Established in 1998, the business has grown rapidly and now produces over 2 million cupels and crucibles a year to an extensive customer base including all major gold and platinum producers in South Africa and Zimbabwe as well as leading private assay laboratories. Terra Nova has entered Southern Africa markets and has a vision of establishing presents in the rest of Africa and global markets.



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# OUR PRODUCTS & SERVICES

## FIRE ASSAY CONSUMABLES

We are manufactures and distributors of: Crucibles, Cupels, Pre-mix Flux

## OUR SUCCESS HAS BEEN BASED ON A CLEAR VALUE PROPOSITION:

- Clear value proposition
- Innovation and product design to meet the specific needs of existing and new customer
- A strong service mindset which has built strong customer relationships in the industry
- High-volume, efficient operations to meet our customer's needs
- Leading technology in the raw material mix and cupel and crucible forming process to ensure a high quality product with excellent mechanical and thermal properties

## LEADING TECHNOLOGY & INNOVATION

- Unique raw materials composition to give superior thermal shock resistance and wear characteristics to the crucible . We have a Patent design to give superior surface qualities to the crucible
- Bespoke crucible designs for client specifications and laboratory automations.



TNC International

**LEADING SUPPLIER OF CERAMIC CUPELS, CRUCIBLES AND FLUXES TO THE FIRE ASSAY LABORATORY MARKET.**

# OUR PRODUCTS & SERVICES

## EFFICIENT OPERATIONS

- Local raw material supply chain
- High-volume, fully integrated facility
- Roller kiln technology assists energy conservation
- Lean operational structure

## SERVICE CULTURE

- Strong relationships with key customers
- High quality product and on-time delivery are our key success factors
- Technical assistance to laboratories, problem solving and customised crucible design .
- Support with bespoke flux formulations.

## FLUX AND LITHARGE

- Gold free litharge
- Gold and Silver free litharge
- Standard flux (700,712,925,etc)
- Bespoke flux for customers needs

