

POWERING GROWTH



Robert

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Industrial > Stage 6 > Smart Business

Breaking science boundaries in rubber production

Entrepreneur

- Victoria Park and Nelson Mandela University educated
- Qualified as a Physical Polymer Chemist
- A mad scientist who constantly innovates
- National Advanced Manufacturing Innovation Award 2018

Jobs Created

From 1 to a whopping 4!!!



Product



Improvement in cure rate over last 4 years

Rubbernano is responsible for energy efficiency and productivity improvements within vulcanised rubber production

Venture Breakthrough



Patent Co-operation Treaty (PCT) patents filed internationally for 152 contracting countries on the 10/01/2019



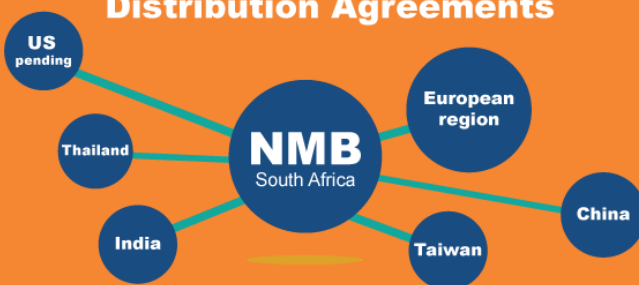
Revolutionising the rubber industry globally.
In compound trials in:

- Tyre
- Conveyor belting
- General rubber goods
- EPDM profiles
- Shoe outsoles



International external recognised manufacturer to make our product

Distribution Agreements



- Distribution Agreements as in place from Nelson Mandela Bay in SA
- Direct to customer marketing
- In 100's of trials globally
- Agency marketing agreements designed to influence change agents

Market



- Currently commercialised and in scaling phase
- Good traction in the local and international markets
- Global interest on a large scale
- Wave of large trials and inductions underway
- Watch this space for exponential growth in market penetration

What did Propella do for your venture?

- Propella's facilities allowed us to produce at industrial trial scale
- Affordable warehouse rental and incubation rates
- Access to laboratory equipment
- Access to local networks

The 'reset' required for our product was achieved with support from the Propella Team



3 YEARS AT PROPELLA

Made possible by ESD Spend and the Propella Team

For more information visit www.propellaincubator.co.za

