

PISTON MANUFACTURING

Project

Manufacture of aluminium pistons

Project Concept

- ▶ The South African aluminium industry is one of the industrial pillars of the South African economy
- ▶ The country has primary smelters of its own which are performing well
- ▶ South Africa's last remaining piston manufacturer closed in the last five years, a victim of the global slowdown in the automotive industry
- ▶ The country now imports pistons from various parts of the world to support the automotive industry and after-market demand. South Africa has the raw material and the foundry capability available to locally manufacture pistons.
- ▶ A concept study carried out by Trade & Investment KwaZulu-Natal, highlighted the growing market demand for piston manufacturing



Current Status

The project remains at the conceptual stage

Feasibility Study

- ▶ A full study is to be carried out shortly to determine the feasibility of establishing a manufacturing facility in KwaZulu-Natal for the manufacture of aluminium pistons



Location

- ▶ Richards Bay Industrial Development Zone, is located within uMhlatuze Local Municipality, some 170 km north-east of Durban, KwaZulu-Natal
- ▶ A major comparative advantage is its close proximity to molten aluminium supply from BHP Billiton's Hillside and Bayside Smelters



Business Plan

The business plan is completed and has been updated. The outcome of the market feasibility will determine the financial model and business plan

Required Investment

- ▶ ZAR 160 million (USD 16 million)



 Dhanesh Rampersad: dhanesh@tikzn.co.za | +27 31 368 9600

www.tikzn.co.za