



Introduction



Powertech Transformers (PTT) based in Pretoria West is the only manufacturer of large high voltage transformers in Africa. The company previously known as ABB Powertech Transformers originated in the Swedish ASEA stable (now part of ABB), and was established in South Africa in 1944.

DPM, originally known as Desta Transformers was established in 1953 and in 1999 it became the first black empowered transformer manufacturer through a partnership with ABB Powertech Transformers, Power Matla and Mvelaphanda Strategic Resources.

Management Team - PTT



Leon Viljoen
CEO



Alastair Hill
Group Financial Manager



Jacqui Burn
Communications Manager



Bernard Meyer
Engineering & Quality Manager



Allen Gibson
Logistics Manager



Ollie Gordon
Works Manager



Mark Scott
Process Development Manager

Lionel Veater
HR Manager



Bruno Bukasa
Sales Manager



Dr Jacko Koen
Technology Manager



Dries van den Berg
Manager Projects



Proz Prozesky
Financial Manager



Powertech
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Management Team - DPM



Vusi Sidinile
Managing Director



Piere Le Roux
Group Supply Manager



Sharad Naran
Group Systems Manager



Shane Smith
General Manager Booyens



Maggie Digabane
Operations Manager Pretoria

Leon Harmsen
Group HR Manager



Leon Schultz
Group Sales & Marketing
Manager



Gareth Stanford
Group Technology Manager

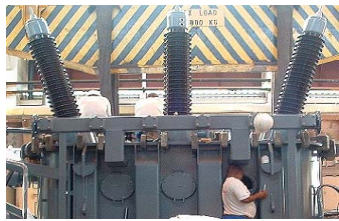


Basset Engle
General Manager Cape Town



Powertech
Transformers

Products & Services



Powertech
Transformers

In our Pretoria West Factory,
local manufacturing of:

- **Power Transformers**
Up to 800 MVA (max.500 kV)
- **Shunt Reactors**
Up to 500 kV

Products & Services Continued



Powertech
Transformers

Also offered

- Condenser bushings up to 132kV 650 BIL
- Installation, commissioning and site service
- Laboratory and equipment calibration services
- Tapchanger Training

Johannesburg – Manufacturing & Testing



- Transformers
16kVA to 20MVA up to 132kV
- ISO 9001:2000
- Crane capacities – 40+10+10 = 60Ton
- Routine Test To IEC and SABS specs – 40MVA / LV=33kV
- Impulse Testing up to BIL of 650kV
- Temperature Rise Testing up to 30MVA



Powertech
Transformers

Cape Town - Manufacturing & Testing



- Transformers
16kVA to 20MVA up to 88kV
(Limited to 1.6MVA / 36kV)
- Miniature Substations
100kVA to 1600kVA up to 22kV
- ISO 9001:2000
- Crane capacity – 30Ton
- Routine Test To IEC and SABS Specifications – 20MVA / LV=33kV
- Impulse Testing up to BIL of 200kV
- Temperature Rise Testing up to 15MVA



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Pretoria West – Manufacturing & Testing

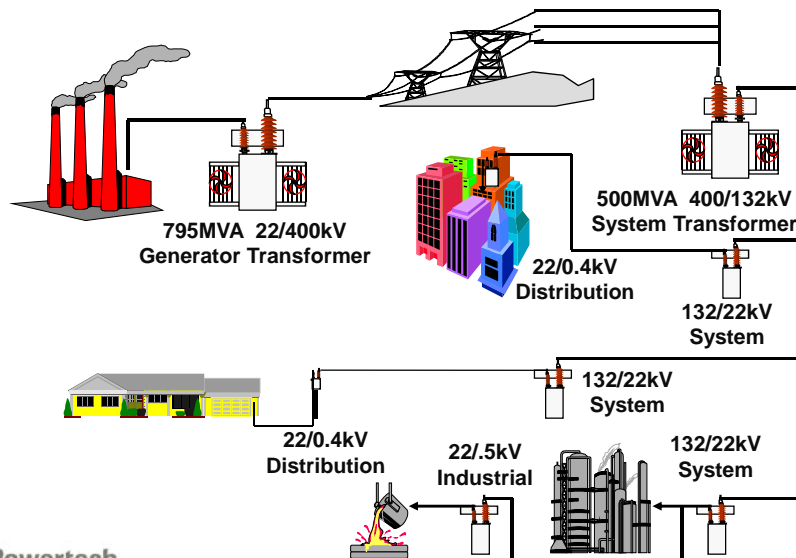


- Miniature Substations
100kVA to 1600kVA up to 22kV
- Crane capacity – 30Ton
- ISO 9001:2000
- Routine Test To IEC and SABS Specifications – 10MVA / LV=33kV
- Special Testing Requirements – Full Use of PTT Testing Facility



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Electricity Network



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PTT Factory



Powertech
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PTT Winder Training Centre



PTT EDIT Centre



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DPM Factory



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Transformers

Key Opportunities & Threats



Opportunities

- Infrastructure expansion in SA
- 2010 World cup
- Export to Namibia, Botswana, Kenya and Moçambique
- Export to Angola, Zimbabwe and DRC once political situation has stabilised

Threats

- Financial constraints of customers
- ESKOM – Lack of funds
- Imports
- Fierce international competition

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Future Capex Requirements



PTT

- Upgrade of Georg lines
- Vapour Phase Oven – Large Winding Shop
- Upgrade of steel profile cutters
- Spray Painting Booth

DPM

- Upgrade of Test Board
- Curing Oven
- Zinc Spray Booth
- Vertical Winding Machines
- Upgrade of Shotblast Facility

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Strategic Alliance Partners



- ABB - Technology Agreement
- Tianwei Wire – CTC & Enameled Cu Conductor
- JFE formely Kawasaki – Core Steel
- Weidmann Technologies – Design Capability
- BEE Partner – Power Matla

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BEE Status



PTT

- Non compliant at present
- Announcement of new Empowerment Partners to be made early in the coming financial year 2009/2010

DPM

- Level 2 Contributor



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**Thank you for
your time**

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