



Tank

Industries

 Power  Telecoms  Electronics

Solutions through Products

www.tank.co.za


25
YEARS



A SHORT HISTORY

Tank Industries was started in 1986 by Trygve Hvidsten as a development Company for the Telecommunication Industry.

Engineers at Tank developed a unique Re-enterable Splice Closure for sealing of Telecommunication Cables. The TK Re-enterable Splice Closure allows for Fast Re-entry of Joints, without the need of any additional materials for closing and resealing, thus saving on material and labour cost.

Many variations of the original Closure have since been developed and the company now offers a full range of Closures for Copper and Optical Fibre Cables. These closures are now exported to 20 countries worldwide and approval has been granted by various Telephone Authorities.

The company expanded its product and markets to include the rapidly growing power and electronics industries both locally and abroad.

Tank Industries is South Africa's premier local manufacturer of polymer based cable accessories, providing connectivity solutions to cable manufacturers, power, telecommunications and electronic equipment manufacturers, design and installation engineers.

The modern global economy, basic requirements and technology change every day. Our in-house design capabilities are aimed at developing cost effective high quality cable closure configurations, and is supported by an on-going R&D program.

Today, designers at Tank Industries are filled with a new era of challenges. They recognise that need for a technologically advanced product and draw on that field experience to develop, modify and manufacture product that are truly "field testing" over 25 years, a comprehensive and diverse product range of terminations, dome and seal joints and connection boxes have been developed and used in South Africa and in many European and other countries.

Tank is distinctly positioned and marketed to service national and international users with enhanced connectivity capabilities, services and products of a high quality, though SABS, UL, IEC, ITC approved activities.

DIVISIONS



Solutions through Products

Tank Industries has for 20 years supplied reliable universal solutions for connectivity and protection in Low and Medium Voltage applications to our Customers, based on Thermoplastic and Heatshrink technologies. We provide comprehensive technical support and advice, based on years of cable industry experience to all users of our products.

We manufacture components locally in our ISO 9001 Accredited manufacturing facility thereby providing flexibility in meeting Customers' requirements rapidly. Supplemented by a range of high quality European sourced components, Tank supplies integrated cable accessory solutions to Utilities, Supply Authorities and general Industrial, Commercial and Residential reticulation needs.

Tank products are used by professionals for connecting, terminating, jointing, protecting insulating and sealing electrical, power and telemetry cables.

Services:

- Low voltage jointing & termination kits
- Medium voltage joints & terminations
- Heatshrinkable tubing
- Heatshrinkable breakout boots
- Heatshrinkable end caps
- Heatshrinkable repair sleeves
- General purpose heatshrink tubing
- Street lighting enclosures

T TELECOMS Division

The Tank Telecommunication Division has grown from strength to strength by continuously developing the world's first inline re-enterable splice closure, for the use on pressurized cables. The modern day Tank closure has been augmented with many improvements from the original design to service all possible telecommunications applications, providing connectivity for fibre and copper networks throughout Europe and Africa.

The Tank Engineering Department follows a stringent design and approval procedure, testing each closure to international standards, at our state of the art testing facility, the only one of its kind in the Southern Hemisphere. Once approved, all closures are manufactured at our ISO 9001 accredited Cape Town based facility, to exacting specifications.

In addition to closures, Tank Industries further manufactures accessories and products ranging from distribution frames, subscriber demarcation units, various copper, fibre optic and hybrid products.

Services:

- General purpose Heatshrink tubing
- Telecom cable accessories
- Heatshrinkable jointing systems
- Pressurised & jelly filled cable closures
- Fiber optic splice closures
- Fiber optic connectors & cables
- Indoor and outdoor termination boxes & Distribution cabinets

E ELECTRONICS Division

The core business of the Electronics division of Tank Industries, is based on thermoplastics and heatshrinkable materials technology. The electronic product package consists of locally manufactured electronic sub-assemblies, value added, high quality, imported components, and integrated cable harnessing systems for the military, industrial and commercial electronic fraternity at large.

Tank products are used by professionals for connecting, terminating, protecting and sealing electrical/electronic cables. High grade material, based on quality polymers, are used in the manufacture and system integration. They meet the demanding design criteria of mechanical, physical, chemical and electrical characteristics required from VG, MIL-SPEC, DEF-STAN, GIAT and UL.

Services:

- Soldering sleeves
- Cables for Industrial Electronics
- Heatshrink tubing & moulded shapes
- Harness components
- Integrated harnessing systems
- Connector backshells
- Heatshrink marking systems
- EMC Shielding braids & components

Our Training facility is an accredited ESETA Skills Development Centre specialising in medium voltage cable jointing and termination methods.

Our main objective is to increase the level of knowledge and skills abilities of its own personnel as well as instructing its customers in the proper use of its products. To this end, TANK intends to promote general principles and use international and nationally recognised experts in their fields to transfer their knowledge to attendees.

TANK Technical Support Team consisting out of a Power Technical Director, Power Product Manager, Power Application Manager, together with Qualified Power Sales Engineers from the industry are available for all Technical related assistance.

Power Training Course Overview

Theoretical & Practical Training Course in: The Jointing & Termination of Medium/High Voltage Cables To the requirements of SANS 10198 (part 10 &11) as per SAQA US ID 259187

Training is done under the auspicious and Accreditation of E-seta and NQF level 1 to 4. Procedures have been established for the training needs of the technical personnel to meet the standards of SANS 10198 (Part 10 & 11) & NRS 053:2008.

CONTACT DETAILS

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