

Pele Technologies

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About the Business

How it all started

Bill van der Nest has more than 20 years experience in refrigeration, electronics, quality assurance.

The lack of companies not having an effective method to predict breakdowns, was the inspiration for creating Montiqua Technical Services. We fill this gap perfectly by implementing measurement so we can predict breakdowns, identify risks and opportunities for improvement. Our solution predicts breakdowns before they happen. This gives you an opportunity to schedule the preventive action at a suitable time with minimal business interruption.

The positive impact that we bring to the economy through the savings we create, is making more money available to the economy over a broad spectrum of industries.

The word "MONTIQUA" was derived from combining the words Outeniqua pass and the Montagu pass. The technology we apply, is a measurement tool that will assist your business to go forward. We have combined quality assurance skills, based on ISO9001 and ISO19011, with technical skills and business management skills. We understand how to apply quality assurance techniques, in a practical manner, to enhance risk identification and process fluency.

The best principle to survive during challenging financial times, is to cut unnecessary expenses, especially unplanned expenses. Most companies have done so already, or so they believe. What we do is much more than preventive maintenance, but does not replace it either. This saving comes with almost no extra effort or cost.

Our methods are based on measurement, not guesswork, and does not replace any current quality assurance or preventive maintenance programs that might be in place. Our strategy rather complements other quality assurance and preventive maintenance programs. Our methods are Practical-Next-Level-Quality-Assurance. We use various technologies and do scientific risk assessment based on measurable and verifiable evidence.

Bill vd Nest started his career in 1989 at a technical college where he worked for more than six years as a lecturer in electronics and refrigeration. He then relocated back to Pretoria and joined an electronic manufacturing company for 18 years. Here he progressed up the ranks up to senior manager. This was a multi-responsibility position. Part of his portfolio was the entire quality assurance portfolio of the company, maintenance and testing. This included inspections and audits internally and on external companies.

He started a private business in refrigeration and maintenance. The core business was repairs and maintenance in electrical, refrigeration, air conditioning, electrical, facilities and production machines. The business also designed and installed cold rooms, freezer rooms, cooling trailers and various custom refrigeration applications.

The business was very successful and constantly grew year by year up to the point the business was sold in September 2019, not knowing about the coming of Covid-19.

The refrigeration business gave a lot of exposure, and insight, to a broad spectrum of other industries including the food sector, other manufacturing industries like plastic, sheet metal engineering, motor industry, etc. One huge shortfall that was clearly evident throughout, is the lack of proper workmanship and technical skills.

The root cause of most breakdowns, is greatly overlooked and seldom investigated. This usually caused a repeated breakdown of the same part. Most expensive repairs were caused by inexpensive failures.

We transform crisis maintenance to PREDICTABLE maintenance. This helps to prevent breakdowns, expensive repairs, limiting business interruption giving you more time to manage your business.

Your proof lies in you tasting our desert! Challenge us and see how we can save your organisation money.

For more information, please visit <https://peletech.co.za/>