



*Innovation Driven by
Imagination*

We deliver consistently



PHYSICAL ADDRESS

MIDDELBURG:

5C RAND STREET, VAALBANK, MIDDELBURG, 1050

BALFOUR:

90 VOORTREKKER STREET, BALFOUR, 2410

EMAIL:

ADMIN@VIL-TECH.CO.ZA (ADMINISTRATOR)

ANDRE.VILJOEN@VIL-TECH.CO.ZA (OPERATIONS MANAGER & SERVICE ENGINEER)

LUCAS.SILINDA@VIL-TECH.CO.ZA (MANAGING DIRECTOR & QUALITY INSPECTOR)

MARELIZA@VILTECHCC.COM (FINANCIAL MANAGER & HR MANAGER)

CONTACT NUMBERS:

013 110 0366

013 246 1657/9 EXT 123



Our successful growth in this domain is mainly due to the quality range of our products, we have world-class products which themselves have standards.

Viltech CC is an energetic, youth-driven and multi-faceted engineering company housing a comprehensive range of products and services to the mining industry in the South African and international market.

Incorporated on the 23rd of August 2006, Viltech has over 15 years of experience.

INNOVATION DRIVEN BY IMAGINATION -WE DELIVER CONSISTENTLY

Our head offices are situated in Middelburg, in Mpumalanga province of the Republic of South Africa, but we also have offices in Balfour (Mpumalanga) and Northam (Limpopo). We also ensure to establish satellite offices wherever we have a project in order to deliver to our clients in real-time.

Our service footprint stretches over most of the Southern African (SADC) region including the democratic republic of Congo (DRC) and we are not limited by the geographical area.

We employ local workers from the designated demographic area and thus we are a favoured and preferred service provider.

EXPERIENCE

We have years of experience which makes us the best for any jobs in the industry

LOYALTY

We always strive to have an amazing relationship with our clients so we can be seen as trustworthy

COMMUNICATION

Our communication skills are outstanding and we are easy to get hold of without any problems

QUALITY SERVICE

Our company believes that our clients are responsible for our success so we always aim to give them the best service

We offer the full spectrum of services to help organizations work better. Everything from creating standards of excellence to training your people to work in more effective ways, assessing how you're doing, and helping you perform even better in future.

Very few others do this, and none have been doing it as long as we have.

OUR SERVICES INCLUDE:

- Flexible Ducting
- Industrial Fans and Installations
- Steel Structure Installations
- Sand Blasting and Industrial Painting
- Metal Fabrication and Welding
- Balancing and Alignment
- Mechanical Repair and Maintenance

Viltech CC Flexible Ducts is a tough, flexible and low weight duct which is extensively employed in ventilation and air conditioning structures for Underground applications. Our manufactured ducts show great efficiency when installed correctly and are a perfect option for all air ventilation systems in the mining industry. Our flexible ducts give a high degree of flexibility, which permits us to easily connect in any preferred position and save costs, where fitted and fabricated ducts would be highly difficult and costly to install. Manufactured to SANS 1287 specifications and better.

We have been supplying ducting products, both force and spiral, to the mining industry both locally and throughout Africa since 2003.



“We also provide the design, manufacture and erection of small to medium steel structures, such as walkways, workshops, plants etc.”

STEEL STRUCTURE INSTALLATIONS

At Viltech CC, we detail, fabricate, and install structural steel and metalwork structures. Our flexibility and range of expertise in both areas of steelwork, teamed with our latest technological investments, put us in the unique position of being able to complete a vast range of construction works.

Our team has the capability to perform small to medium structural steel and fabrication works as per clients requests and specifications. We offer reliable, professional and reputable expertise service with competitive pricing.

We are committed to quality and on-time delivery and our team will guide you through your structural requirements from theory to complete fabrication and installation. Our experienced staff are suitably qualified and we are continuously reinvesting in our staff through up-skilling, training and improved safety measures. We only use the latest approved and authorized machinery, cranes and equipment in order to provide maximum value for our clients.

We are recommended suppliers by multiple FAN OEMs in the industry for the installation of new ventilation and industrial fans. We cater for the relocation of existing fans as well as the refurbishment of used fans i.e. Sandblasting, Cleaning and painting.

Additionally, we do fans services and audits and supply the client with recommendations on the condition of the fans. We have trained technicians that can assist with bearing fault finding, servicing or replacements.

This service includes laser alignment, dynamic balancing and commissioning to ensure that the fans are running within the specified temperature and vibration limits.

Industrial Fans:

We offer fans in a variety of different series and sizes.

This enables us to cover the very diverse requirements of the various industries.

Our supplies can be subdivided into two broad areas:

- Standard
- Custom Designed

Both the standard and custom-designed fans offer various diameters of impellers, and the custom-designed supply also offers varying wheel widths.

With the standard models, each nominal size has its own fixed housing dimensions, whereas with the custom-designed models, housing dimensions are always matched to the impeller. This diversity means that we can supply fans with a variety of Industries:

- Steel industry,
- Power plants,
- Cement industry,
- Petrochemicals,
- Industrial Applications including Fertilizer, Mining, Dairy, Timber, and many others.

Mine Ventilation Systems

Mine ventilation is a major source of potential energy and money savings for mine operators.

We are committed to supplying the best possible system efficiencies which encompass aerodynamically optimized designs, smart control systems and low noise solutions.

From supplying a fan up to EPC and Turnkey services, or upgrades of existing fans of any brand – our team and competence centre for mine ventilation will support you with the perfect solution tailored to your requirement. We provide you with various services and solutions at any time of your ventilation system life cycle. Our experience also includes maintenance, upgrading and retrofitting your ventilation plant. The focus is on maximizing economic performance and increasing the duty lifetime. Revisions on-site or in our workshop of fans of any brand. Spare part storage solutions, parts reconditioning, coating and many more...

Professional Service For Fans

Maintenance Work On-Site Services:

- Analysis; incl. stocktaking and recording of parts to be repaired
- Repair or replacement of worn parts
- Operational balancing

Customer Benefits:

- No transport is required
- Quick availability
- Regular audits prevent downtime

Fault Analysis Services:

- Inspection of fans on site
- Analysis of measurements & results
- Establishment & implementation of countermeasures

Customer Benefits:

- Extensive product experience results in quicker
- Identification of malfunctions
- Quick initiation of remedial measures, due to the meticulous documentation of drawings and reports



SAND BLASTING & INDUSTRIAL PAINTING

Industrial Painting

Our team of experts can prime and paint your machinery and equipment in any colour you wish. We use premium products, so you can be sure that it will be a smooth and clean finish. All work is carried out in our state of the art workshop.

Sand Blasting

Sandblasting is one of the best (if not the best) ways to clean plants and machinery. Sandblasting can help to clean off rust and layers of paint, leaving it ready for priming and fresh paint. This means you can completely transform the look of your old items, not only making them more aesthetically pleasing but also adding value to the item in question.

METAL FABRICATION AND WELDING

Our fabricators are top-flight craftsmen with the skills to transform stock materials into the fabricated metal products you need. Our broad range of in-house capabilities makes it possible for us to provide short lead times. Beyond our in-house capabilities, we also work with trusted vendors to provide additional specialized skills.

We are one of the leading steel fabrication companies in the region and have top of the line facilities to manage multiple works at the same time.

Our fabrication works include, but are not limited to, the following:

- Fences
- Forklift ramps
- Walkways
- Main cages
- Crane cages
- Access ladders etc.

BALANCING AND ALIGNMENT

LASER ALIGNMENT || IN-SITU DYNAMIC BALANCING

With alignment technicians that have up to 15 years of laser alignment experience, using the latest laser alignment equipment and technology, we offer our clients peace of mind.

Utilizing the Easy laser range of alignment equipment that is supplied by locally based Engineering Dynamics, we have ease of access to emergency supplies and repairs.

Supplies are also readily available for regular equipment calibrations.

Our services include laser alignment on the following equipment:

- All types of fans
- Pumps
- Blowers
- Compressors
- Motors

We offer our clients in-situ dynamic balancing on various rotating equipment, which includes the following:

Ventilation fans, Boiler fans, process fans, Industrial Fans, Centrifugal fans, Paddle bladed fans, Axial flow fans

We also do static balancing when rotating equipment cannot reach full speed due to excessive vibration.

Additionally, we perform fault finding by means of condition monitoring and vibration analysis whenever necessary.

Our technicians are trained by SKF on the SKF Bearing maintenance and technology course in order to investigate bearing problems and advise on bearing conditions and maintenance.

MECHANICAL REPAIR & MAINTANANCE

Viltech CC has a workforce with decades of experience in repair, reconditioning and manufacturing of critical mechanical components and assemblies. Since its establishment, Viltec Engineering Limited has kept pace with the ever-changing requirements of diverse industries ranging from mining, manufacturing, power generation, construction and heavy engineering.

Viltech's purpose-built, the state-of-the-art workshop is equipped with heavy and CNC machinery and a dedicated welding and fabrication yard that can handle large equipment and components.

Today, Viltec Engineering Limited is a preferred engineering service provider due to its commitment to quality and alignment to customer needs.



24/7 Availability

QUALITY SERVICE

WE OFFER 24/7 AVAILABILITY
TO ENSURE WE CAN ALWAYS HAVE YOUR
ASSETS WORKING THE WAY THEY NEED TO

OUR COMPLIENCES

HIGHEST STANDARDS

Viltech CC is committed to adhering to all applicable legal and regulatory requirements, the highest professional and ethical standards and its stated corporate values.

STRONG COMPLIANCE

We believe that strong compliance to the legal and regulatory requirements is a key aspect of industry leadership and is vital to securing sustainable profitable growth.

INTEGRITY

At Viltech CC, integrity and compliance are integral components of our culture and the measurement of our performance.