



Reg. No. 2012/218132/07

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C O M P A N Y P R O F I L E

SM SYSTEMS (PTY) LTD IS AND ISO 9001 & OHSAS 18001 COMPLIANT COMPANY“

PUTTING OUR CLIENTS FIRST

Registered as “Sekunjalo Metals SysTems (Pty) Ltd, Trading as “Sm SysTems (Pty) Ltd”

Background: Company History.

Thank you for taking the time to read our company Profile, and if there are any comments or queries, please feel free to contact us.

“Sm SysTems” was founded in 2003 as a steel fabricating company, it is strictly a family business, and has remained so over the years. The company was formed to fill a gap in the market-place, in the fabricating of Stainless Steel and Galvanised steel products related to the catering sector, fabricating kitchen extraction canopies and the related components.

In 2008 the company expanded its portfolio to include building sector, manufacturing of ductwork, duct design and components for the Air Conditioning sector. In the beginning of 2017 Sm SysTems managed to acquire a spiral machine that manufactures spiral ducting. Sm SysTems was nominated by Emperors Palace as the top SMME award winner of Peermont CSI Awards 2017.



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What do we do?

“Sm SysTems” was established with the primary purpose of fabricating and installing Stainless Steel kitchen extraction canopies for the catering sector, but since our inception, we have grown into a company that specialises in fabricating, supplying and installing kitchen extraction canopies, all ducting, spiral ducting and all ductwork related components including ductwork design.

Strategy and Vision:-

As can be seen, Sm SysTems has had humble beginnings, and has grown from a family business into a medium size enterprise. Sm SysTems vision is to serve the ventilation sector with quality products that meet customer expectation and delivering orders in time.

Mission Statement: Training staff, producing quality products and adhere to safety legislative requirements.

Sm SysTems complies with the following legislative acts.



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- QMS - The file deals with the quality management of the company that has been put in place including OHS (Occupational Health and Safety).
- **Values:** QMS (Quality Management Systems File), Sm SysTems is governed and managed by the legislative contents of the QMS.

Goals and Objectives: It is the goal of the company to maintain a good working relationship with employees and clients alike, while creating a pleasant and professional environment for all concerned.

Growth Strategy: The ultimate objective of “Sm SysTems” is to continue growing at a steady rate of between 3 % annually, it is therefore our strategy to grow into a larger company with a family companies values.

Products & Services:-

Products: as Sm SysTems have over the past decade specialised in fabricating steel material for the building services and the catering industry, it is the intention of the company to expand and grow beyond the above as already compliant machines have been added and staff trained since 2003.

Services: Sm SysTems offer a range of fabricating and design / project management services of the highest quality. Key fundamentals are quality products, compliance to OHS and prompt delivery.

Business Competiveness: Tt has always been the philosophy of the company, to provide a service to large and small companies of the highest standards including government, and place enormous emphases on the company principle of **putting the client first** in the areas of workmanship and delivering contracts to budget and programme.



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Quality Policies: Sm SysTems have always operated on the principal of producing products to the highest standards and workmanship, and it is the belief of Sm SysTems that this can only be achieved by utilising workmen and equipment of the highest obtainable standards.

Management and Owner's - General Staff:-

Sm SysTems are proud to boast both members of staff and management that have proved themselves in the academic and practical fields and there are among the personnel, qualifications ranging from qualified red seal tradesmen and a qualified accountant among our members.

Managers:

The administrative department is headed up by Phillip Mnisi as the MD of the company. Who has had a long and varied professional life before Sm SysTems, among which he served in the following sectors prior to forming Sm SysTems: SABC, Computer consultant in computer companies, Accountant in Embalenhle Local Municipality and at Ekurhuleni Metropolitan Municipality. Beyond the above Sm SysTems is managed and directed by its professional QMS.

Finance

This section is headed by Mpho Mnisi, a financial director who had a vast experience in the government, Department of land affairs and Department of housing.

Portfolio:

Sm SysTems have over the past years worked on the following few projects to mention but a few amounting to 2% of our total contracts done to date since 2003:

COMPANY NAME	ACTIVITY	TEL.
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Zonderwater Correctional Services - Cullinan- Sebushi Somo	Design & Constructions- Sawdust extraction system	Mduduzi Zulu 012 546 9198
Witbank Casino- Renovations	Air-con duct maintenance	Lvinia 031 563 2897
Baragwanath Hospital	Duct work fabrication & Installation	
Rand water- Zuikerbos	Design & Installations	079 806 1607
ARC - Rietspruit	Design & Project Managers	016 423 3604
De Aar Correctional Services	Design & Project Managers	
The Great Eastern Food Bar	Design & Constructions	Carolina 081 599 9011
Jimmy's Restaurants	Design& Constructions	Annez 084 588 7868
Helpmekaar School	Design & Constructions	071 604 7929
Monsanto Ltd - Lichtenberg	Design & Constructions	Wilma 018 633 3348
Flash Refrigeration	Design & Constructions	Elane 083 378 9845
Transnet: Koedoespoort & Germiton	Duct design- Construction & Compressor piping	082 667 6400
Techno Chair	Spray Booth Design & Construction	Chris 011 422 3304
G.enessis	Manufacture, design & install of an extraction system	Beverly
Fast Move Electrical	Manufacture, design, supply & installation of ducting	Sandile Mdlalose 082 668 8539



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Eskom Holdings- Arnot Power Station	Manufacture, design, supply & installation of ducting	Kersia 013 656 3790
Yikusasa - Reige park School	Kitchen extraction systems	Sean 072 722 0976
Nadoo's	<ul style="list-style-type: none"> • Kitchen extractor system • Kitchen air supply system 	Terrence 082 464 6509

COMPANY PRODUCTS AND SERVICES

I would like to take this opportunity to introduce our company to you and your company and hoping that our products will be very much useful to your company's growth, needs and development and in turn be of good service provider to your clients at the end contribute to the growth of the economy in large.

Sekunjalo Metals Systems (T/A Sm-SysTems) is a registered company based in Gauteng in the Knights Industries in Germiston. Through hard work, staff dedication and experience, prompt service and uncompromised quality of our products, this company has successfully managed to claim its market position and space in the **manufacturing, supply and installation of extraction systems and ducting in general**. Sm SysTems born of contention is putting the customer first. The company specialises on the following products.

BRIEF DESCRIPTION OF OUR PRODUCTS AND SERVICES:

- Extractor Canopies / Extractor Hoods- Cleaning & System maintenance
- Extractor fans (Centrifugal, Axial)And silencers
- Ducting & Flu Pipes: (Square To Round, Square To Square, Square Elbows, Square Pipes With Flanges) etc. - Spiral ducting
- V-Bank canopies, Plenum boxes & Deckers
- Filters (Stainless steel & Galvanized)
- Tables (Plain-Top And Splash-Back), Grease / Fat Traps (GT-500 and GT-700)
- Rain Cowls / Vertical dischargers, Gooseneck, Blow-offs, Spigots
- Stainless Steel Shelves, Stainless Steel & Galvanised Bends
- Ventilation systems for air-conditioning systems, factories- dust extraction, sawdust extraction systems etc. - Stop-start overload for fan connection.
- Piping works And general maintenance to buildings



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- Spiral duct manufacturing
- Mechanical designs and management

For more details you are kindly welcome to contact our office or arrange for a salesperson to do site inspection at your property to ensure that correct sizes are taken unless otherwise if you have correct sizes or drawing at your disposal. You can contact Sabelo or Phillip at the office.

Quotations: Are made to you as a prospective client free of charge. You will not regret to have tried our products we will be able to service you and your customers at best. We are always standing by to take your call and action your request as promptly as you can expect.

KITCHEN EXTRACTION CANOPIES / HOODS

Wall Stainless Steel Canopies / hoods: This wall canopy is characterized with small top front which economises space. The canopy is provided with or thought fluorescent light, stainless steel filters and a grease trap. The grease trap assists in oil trapping.





Sm Systems (Pty)

FABRICATORS

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Polypropylene Kitchen Canopies & Extraction (For Laboratories)



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s/Steel kitchen Tables & s/Steel shelves



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Galvanize & Stainless Steel Ducting



Various ducting / stacks products



Factory extraction systems



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Axial flow fans And Wall Mount, Centrifugal fans And Attenuators/Silencers



5. Duct fabrication:

- Hvac -square to rounds, off-sets, reducers, bends etc
- Ducting / stacks
- Spiral ducting



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6. Piping

- Compressor piping, gate valves, dryers etc





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7. Compressors ducting



8. Air-con ducting and installations



9. Filters- Carbon, disposable, stainless steel and grills



10. Spiral ducting, sizes 100dia – 1.5dia



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DUCTING: GALVANISE, MILDSTEEL & STAINLESS STEEL PRODUCTS



SPIRAL DUCTING



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STEEL PRODUCTS: DUCTING & STEEL STRUCTURES

- Steel ducting
- Steel structures
- Steel square to round
- Steel reducers, offsets etc.



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POLYPROPELYNE / POLYSTONE PRODUCTS

- Extractor canopies
 - Ducting
- Extractor fans



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AIR-CONDITIONING SYSTEMS



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What is Evaporative Cooling?

Evaporative coolers are cooling systems that use only water and a blower (fan) to circulate air. When warm, dry air is pushed through a water soaked pad, water is evaporated and is absorbed as water vapour into the air. The air is cooled in the process and the humidity is increased.

The evaporator cooling technology is an energy-efficient alternative to compressor-based cooling. In dry evaporative cooling, you can meet most or all building cooling loads using one-fourth the energy of conventional equipment. It can also be applied effectively when integrated with conventional chiller systems, which can greatly improve a facility's load profile.

The leading supplier of air-conditioners and ducting

Sm SysTems (Pty) Ltd is a leading Air-conditioning ducting company based in Knights in Germiston. Sm SysTems air-conditioning offers a wide range of the best quality air conditioners on the local market. In essence all make and all range of air-conditioning do the precisely the same duties required in the market



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We have our experienced team of installers who are able to install nationally and in the neighbouring countries. Local inspections are a free service to our clients and prospective clients. Professional installations, and full after sales support is key to the clients.

Domestic and office air-conditioning specialists

From office and home air conditioning, to wall mounted and split air conditioners, Sm SysTems offers a wide range of air-conditioning brands. Nonetheless, they are all good and reliable units which are suitable for almost any application at competitive prices for:

- Private Homes
- Small and Large Offices
- Banks
- Restaurants
- Gyms
- Industrial Kitchens
- Warehouses
- Data Centres, etc.

Air-conditioning, installation and repairs

Our years of field installation experience including ducting mean that we are able to offer the full range of related services. Our trained installation teams will carry out your air-con installation, perform regular air-con service and maintenance and carry out any repairs if necessary.

We offer air-con maintenance and repair for both residential and commercial customers throughout the country and the neighbouring countries.



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The advantages-regular air-conditioner maintenance

Extend the working life of your air conditioner unit and ventilation system, which in turn reduces the operating costs.

- Maintain the air quality of your air-conditioning system, meaning a healthier living and a working environment.
- The overall reliability and efficiency of your air-conditioning unit is improved with regular annual maintenance.

Our professional teams are well trained, properly equipped, and competent, providing high standards of workmanship, and high standards of service.

Common air-conditioner issues

- Compressor noise.
- Failure of the air conditioner to start or to keep running.
- Inadequate air flow or not enough air quantity.
- The loss of the air conditioners cooling capacity or loss of air flow entirely.

Regular air conditioner maintenance is necessary in order to recover lost air efficiency.



These stylish unit fits require limited roof space, and distribute air easily and evenly.



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- Wide Temperature Performance Range
- Intuitive control systems
- Completely uniform air flow in the room



The ideal air-conditioning solution for the individuals or companies with a limited space. These ducted unit fit into hollow walls and air ducts with ease.

- Reverse cycle
- Inverter for energy efficiency
- Intelligent and effective air flow



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A variety of units are supported by these systems with your air conditioning system. Allowing you to set different temperatures for each unit in your system.

Wall-mount air-cons



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The air conditioners offer amazing savings on your cooling and energy bill, in a stylish package.

Special Features:

- Digital inverter – one of the best energy efficiency ratings out of any AC model available
- Multi-channel condenser

Slim 1 way cassette



This cassette type AC unit is designed for power and silence, efficiently reaching every inch of a room without taking up too much space.



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Additional services

Sm SysTems offers a variety of value-added services for its range of air-conditioners:

- Maintenance plans
- Air-con repair
- Installation service

WHY CHOOSE EVAPORATIVE COOLING

Economy:

Evaporative coolers do not use compressors, condenser, chiller coils, cooling towers or heavily insulated piping. Thus the cost of acquisition and operation is a fraction of conventional air conditioning and mechanical refrigeration systems.

Initial cost is less than 1/2 the cost of refrigerated air conditioning and the operating costs is less than 1/3rd the cost of refrigerated air conditioning to run. Maintenance costs are minimal requiring simpler procedures.

Effective:

Evaporative air-cooling creates cooler temperatures a number of ways:

It lowers effective temperature - the temperature you feel - by at least an additional 4° to 6°. In some cases, the temperature will be lowered more, depending on relative humidity. The rapid motion of cool air increases skin surface evaporation resulting in body heat loss.

It reduces radiated heat. The constant flow of cool air absorbs heat from all exposed surfaces and results in a reduction of the heat radiated to the human body.

Increased Comfort:



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In a large number of industries, it is normal in hot weather to experience increased heat related illness, lower productivity and increased absenteeism among workers. Many of these industries cannot afford the tremendous costs of conventional mechanical refrigeration or air conditioning, while they can afford evaporative cooling.

Health & Environment Benefits:

Evaporative cooling is healthy and comfortable because it;

Brings 100% fresh outside air that is cooled & washed through filter pads

Comfort is improved with air movement- not stuffy & stale

Constant air movement of the evaporative cooler pushes hot air out removing dust, pollen, smoke, odour, and pollution and replaces it with cool fresh air.

Helps maintain natural humidity levels, which benefits both people and furniture and cuts static electricity.

Unlike air conditioning, evaporative cooling does not require an airtight structure to operate at maximum efficiency. In fact, the building occupants can open doors and windows.

Evaporative cooling is also an environmentally-friendly alternative to air-conditioning since it has no CFC's or HCFC's. Summarizing, the evaporative coolers have a low first cost, use a lot less electricity than conventional air-conditioners, and do not use refrigerants, such as chlorofluorocarbons (CFCs) and hydro-chlorofluorocarbons (HCFCs) that can harm the ozone layer. It is economical, effective and it provides much needed alternative to conventional mechanical refrigeration