

Landline: +27 35 940 0103 | Cell phone: +27 71 362 4580



info@gemawg.co.za







Company History:

GEM was established in 2004. The Company has developed a patented process for transferring water vapor (atmospheric humidity) into potable water and markets its water-making-machines across diverse industries. GEM's air-to-water technology produces more water in varied climates with less electricity consumption than most air-to-water devices worldwide.

The Company's GEM brand, atmospheric water machines, provide fresh water in remote areas and areas with drought and contamination.

Business Values and Objectives:

GEM's core values guide the way the Company conducts its business and the behaviour of all GEM's employees.

These values include:

- Being a responsible employer.
- Having high levels of concern for the health and safety of the Companies employees, contractors, customers, neighbours, and the general public.
- Caring about the environment and communities in which the Company operates, including making a commitment to promote and adopt sustainable and responsible business policies and practices.
- Maintaining high standards in business conduct and ethics, including complying with all applicable laws and regulations; and
- Desiring to innovate and create new products and technologies to support growth in the Company and develop solutions for our customers to improve the performance of their products and processes.

Growth Strategy:

- The most abundant source of fresh water is the Earth's atmosphere. When atmospheric humidity condenses, it falls as rain. GEM replicates this natural process of condensation by simulating the dew point, which allows it to make water continuously, even in low humidity conditions. This is GEM's patented adiabatic distillation process.
- GEM through continues investment in advancement of AWG technology and adding new products to their current range of products will ensure the future growth of the company.
- Collaboration with strategic partners add further sustainability to our business model.

Company Vision:

GEM's vision of successful business with satisfied customers is based on a simple premise. "We believe customers Satisfaction and trust is the most important matter in any business"

- GEM focused on quality and reliability of our products.
- Our journey toward this customer-centric vision has required hard work, persistence, and determination. We have made steady progress toward this goal. But we still have much to learn, teach and share.

Our vision has nothing to do with transactions, pushing products or getting bigger for the sake of bigness. It is about building lifelong relationships one customer at a time.

Company Mission:

GEM's mission is to provide low-cost, high-quality drinking water to all people where it is needed and help to alleviate the global water crisis by getting water to those in need.





Services

<u>We specialize in the Following industry:</u>
The GEM AWG is ideal for new home development. As the "build green" revolution takes hold worldwide, new developers recognise the need to find ways to make homes and offices more efficient. GEM AWG's is the latest in water technology. Bundle a few machines together and supply enough water for a total "off the grid" water system.

Humanitarian Aid & Emergency Relief:

As the global water crisis worsens every year, the demand for a solution increase. Water is not running out, but every year more of us are sharing it. Over 3.5 million people die each year from water-related disease and more than ½ of those are young children1. Additionally, natural disasters are a common cause of contamination and it's expensive and difficult to get fresh water to victims. GEM AWG's can run on a generator and provide fresh, drinking water on site of any emergency relief situation. GEM AWG's is a solution to the world's water needs providing fresh drinking water to people living 'off the grid' from public water sources.

Remote Locations:

GEM AWG's is an excellent source of water for remote areas including work sites, homes off the grid, and even remote villages. GEM AWG's can be powered with an electric generator or solar power.

Health Clinics & Schools:

Supply health clinics and schools with fresh water without the inconvenience and expense of bottling and transporting water. GEM'S atmospheric water generators are the more environmentally friendly solution. A few machines together for a larger volume of water.

Government & Military:

Water supply is a critical aspect in government and military operations. GEM can customise their AWGs to military specification to be a durable and dependable even in the toughest conditions. Reinforced with a protective Exoskeleton, neoprene shock-absorbing gaskets and support structures on all internal components ensures durability. Rugged steel, and quality construction goes into the engineering of this cutting-edge technology to provide an efficient, mega-source of pure water.

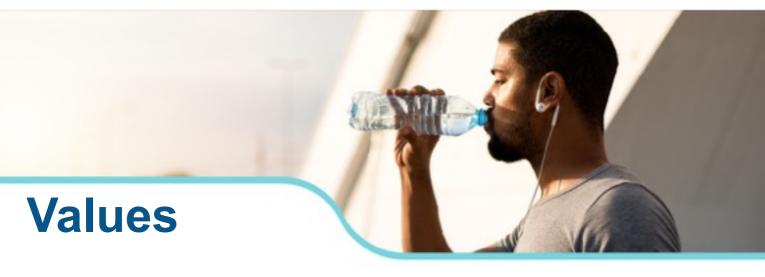
Business Competitiveness:

GEM specialises in the technological revolution against the world's drinking water problems. GEM is poised to tackle the shortages, availability, quality, and environmental concerns associated with drinking water worldwide. Whether your present source is municipal or mountain stream, GEM's Water's solutions offer superior results in comparison to all other types of potable water.

By using our patented "From Air to Water" GEM's Water products, you can be confident that your private water supply will not only be delicious and affordable, but also secure, pure and plentiful into the future. The applications for this innovative technological solution extend to the undeveloped world. With millions of men, women and children suffering and dying from water borne diseases, GEM's Water intends to replace their hazardous and contaminated ground sources with the finest drinking water possible.

Made entirely in South Africa from only the highest quality parts and materials, our GEM or AWG's private "Water Factories" are designed to last far into the future. By investing in your own, personal GEM Water Factory for your home or office, you will be making an investment in the future of pure, sustainable, and affordable water.





Our Values:

Our journey toward this customer-centric vision has required hard work, persistence, and determination. We have made steady progress toward this goal. But we still have much to learn, teach and share. Our vision has nothing to do with transactions, pushing products or getting bigger for the sake of bigness. It is about building lifelong relationships one customer at a time.

Our Values also entail the following:

- Integrity
- Honesty
- Trust
- Accountability
- Commitment to Customers
- Passion
- Continuous Learning
- Ownership
- **Constant Improvement**
- Leadership
- Quality
- Teamwork



GEM WATER MANAGEMENT SOLUTIONS (PTY)LTD **MANUFACTURERS & SUPPLIERS** OF

ATMOSPHERIC WATER GENERATORS



Portfolio of Clients Assisted:

- Mhlatuzi Water-KZN
- University Zululand
- uPongolo Municipality
- EDumbe Municipality
- Belgarde ward 5 Community
- Jozini ward 14 Community
- Muziwesiswe High School









CEO:

Martin Paulsen

Operations Director:

Brent Palmer

Shareholders:

Martin Paulsen -100%

Company Information Company Name:

GEM WATER MANAGEMENT SOLUTIONS(PTY)LTD

Company Registration Number:

2021 / 315564 / 07

Landline: +27 35 940 0103 Cell phone: +27 71 362 4580 E-mail: info@gemawg.co.za

Physical & Postal Address:

6A Lood Avenue, Kuleka, Empangeni, KZN, 3880

Website Link:

www.gemawg.co.za

SARS Information:

<u>Tax reference number:</u> 9033383283

<u>VAT Number:</u> 4840295812

