



Sani™

UV-C for what you don't see



Chemical free Sanitation solutions for Prevention of Microbial activity

Locally Manufactured UV-C UVGI O3 fixtures

**Contact any of our selected Distribution consultants
who are here to offer the technical experience for
applied science.**

Sani and Preventative Sanitation



Sani UV-C brand is manufactured locally in South Africa , makes use of tested fixtures that offer chemical free preventative solutions in various industries over the years.

Our perspective on Prevention has been a educated journey and unlike most manufacturers been able to gain experience in the technical application for the Medical , Food and beverage , Corporate and various other clientelle over the years.

When considering the sanitation of any environment we need to be aware of the relationship between microbes found in the Air or on Surfaces and within Water. Every environment in some way tells us a story which has only been educational in the Type of technology we need to apply and where to apply it.

Due to this we have been blessed to work with leading Medical Staff , Professors , Farmers , Students wanting to improve their environment where our services and gained experience has helped in manufacturing effective fixtures that are most suitable for the application.

Having a wide range of UV-C , Ozone , UVGI , Peroxone and other uncommon or developing fixtures still needs to be applied based on information of the environment.

Although all types of technology functions to achieve results we have to understand the environment and its microbial risks and shortfalls. Only then can Prevention be put in place that tends to the microbe and not just manage the problem.

Prevention in the environment



What to consider
when looking at risk
in your
environment?

How clean is
your air or water
or surfaces is the
question?



By breaking it down
our services can
guide you in
reducing the
relationship each
one has over time

indoor ambient **AIR**



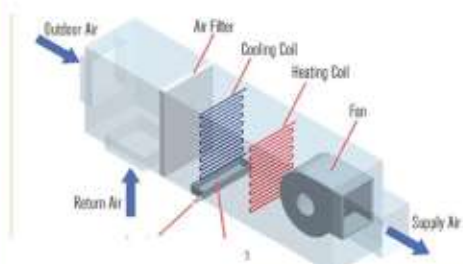
Ambient air environments need to have air movements that are suitable for the environment and is done by making use of the Volume of the area.

Most of the fixtures supplied for these areas need to be suitable for the air movements required.

Our Technical services are here to assist

HVAC_{AHU}

air moved within Buildings



Air handling units offer thermal comfort by moving air in and out as needed, giving us the information on the units assists our technical services to explain and supply fixtures technically able in tending to the air or cooling coils where applicable and at the lowest cost aiming towards long term minimal expenses

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Surfaces



Sterilizing a surface after standard cleaning can be done using Ozone gas or Germicidal Ultraviolet Irradiation.

Energy x area x time is important for deactivation of various surface bacteria and viruses.

We follow strict guidelines for these and we advise getting some advice and we can always give you some advice.

Water



When setting up your water system or storage we can guide you through various applications that are effective, long term and low maintenance.



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Sani Fixtures

Since 1993 we have been manufacturing locally wanting a fixture that is maintenance friendly and can be supplied into africa.

Our extrusions are made from aluminium, bulky and powdercoated thick. It might not be astetic yet we can recieve the units back after 5 to 10 years and recoat them looking brand new and very little damage or rust to the body.

Further to this we focus on reducing the components where a little sensor can fail and shut off the entire unit and leaving the client with trying to replace this sensor within africa. Using minimal components of the best quality and no added components reduce the failure over time.

Making Sani fixtures
Tough = Cost effective = Long term=
Maintenance friendly solution



Sani®

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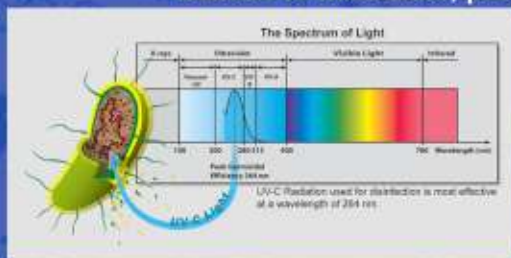


UV-C and Ozone technology

With our experience in understanding the capabilities of Ozone and UV-C we encourage contacting us in assisting you in finding the best possible application of technology needed to offer a solution

UV-C 254 nm

UV-C is irradiation is effective in deactivating microbes making them unable to reproduce or multiply. You will need to have enough energy for the area or amount of microbes where our experience in virology can assist. This is fast and effective yet needs to be implimented with safety as UV-C is harmful to microbes , plastics and people.



Ozone O3 185 nm

Ozone at times works well with UV-C. With UV-C deactivating microbes the Ozone can leave a blanket over a surface to prevent any microbes landing on surfaces. Ozone is generated by lamps or spark and each is different. Ozone is generated by using O₂ to make O₃. O₃ breaks down after 20 min leaving an O₁ as an oxident blanketing a surface. This too needs to be applied with concentrations and with safety to prevent harm towards materials or people.



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Our Trusted Distributors

We have a Distribution network that is more service driven than sales driven. Sani Distributors are here to grow the brand and services and with pricing that is suggested so our services can be included in the product price. With years of experience and various applications the Distributors can be trusted. No project is too big or too small and have achieved results promoting Sani and the technology in many industries.

Find us Nation wide and in Botswana supplying Africa.



Maverick
Manufactured by Sunweather

For more info on Sani and it's Distributors in your area visit www.sanibrand.co.za

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