

EMERALD HARBOUR

Trade and Investments

What we do



Our specialized team offers you

Over
14 years
of expertise

Our company relies on a geographically dispersed workforce to succeed in today's global economy.

We create teams that combine the best functional expertise from around the world with in-depth knowledge of the most promising industries.

We benefit from international diversity by bringing together people from various cultures with diverse work experiences and perspectives on strategic and organizational challenges.

All of this enables Emeraldharbour Trade and Invest to compete and outperform in today's business environment.

**DEDICATED
SPECIALISTS**

**TURNKEY
SOLUTIONS**

**SMART SYSTEM
INTEGRATIONS**

An innovation ecosystem; investing in ground-breaking solutions.



Improved harvest by 70%

Horticultural lighting should be a merger of art in the technology and nature, where everything is automated and optimised the way nature intended...

Lighting that meets the needs of your crop

Our lighting partners only offer the best quality and scalability when it comes to your growing. At Emerald Harbour we know the demand for high quality full-spectrum LED lighting is critical for any indoor grow.

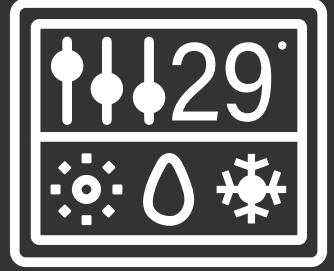
Not only can we match the needs of your grow room, but we will also help give you full control over your lighting systems.

We have completed extensive work on several projects across South Africa and Lesotho.

Medical grade marijuana has to be grown under very strict conditions and requires the utmost quality if it is to be used medicinally.

Our lighting and control systems will improve your production and harvest by up to 70% in some cases.





Environmental Control

Environmental control systems that work for you

We've developed our very own horticultural management system that lets you control every aspect of your grow operation regardless of the size.

Hortimod OS is our flagship environmental management system that helps you control each and every aspect of your grow. We specialise in integrating a variety of automation systems, that takes the headache out of having to manage all of your fertigation systems, and your temperature and humidity controls.

Dehumidification and HVAC

Dehumidification and HVAC equipment for large facilities requires specialised equipment that offers full control over the conditions inside your greenhouse.



ALWAYS IN CONTROL



WE BELIEVE IN QUALITY

When it comes to medical grade marijuana, ensuring that everything is done by the book, is crucial to deliver a high quality product that is always consistent.

That is why we only use the best quality HVAC systems in all of our installations.



Energy

There is no other source of energy as abundant and renewable as the sun.

We source only the best quality from our suppliers so you don't have to



Higher module conversion efficiency

Maximize limited space with high efficiency

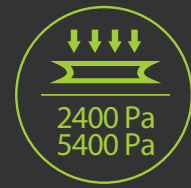


Highly reliable due to stringent quality control



Excellent low light performance

Excellent low light performance on cloudy days mornings and evenings



Our products are certified to withstand the most challenging environments



High system voltage compatible

Maximum system voltage saves total system cost



Weatherproof

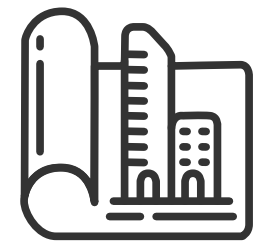
High waterproof level for long term weather endurance

Renewable energy, scalable and reliable for a variety of solutions.

All inclusive solutions that cover solar batteries, inverters, panels and installations.

We offer high capacity, round trip efficiency, and depth of discharge solar products. With an emphasis not only on output but also product longevity.





Architectural

Architectural lighting should be a merger of art in the architectural sense and lighting in the technological sense.

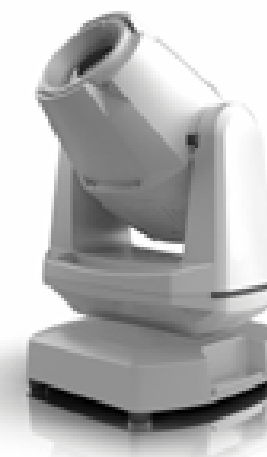


Interior lighting and exterior lighting is our speciality

Fine interior lighting design and superior exterior lighting is what we do. You can show off the best architectural features of any building and any size.

By harnessing the power of cutting-edge LED technology we are able to illuminate objects of any size.

Whether it's a chapel or a large retail store, we can create a unique lighting design that is best suited for each and every application.



STRAIGHT OUT OF AARHUS, DENMARK

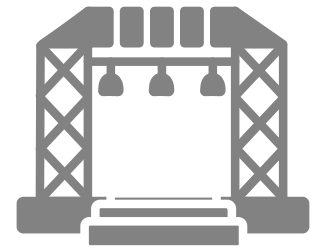
THE MOST INNOVATIVE R&D TEAMS IN THE WORLD

Our preferred supplier for interior and exterior lighting is SGM. Founded in 1975, then re-invented 2009 by pushing the boundaries of LED lighting technology.

Our lighting solutions will work for both interior lighting and exterior lighting. Whether it's permanent or just a temporary lighting set up for a special occasion, we can guarantee an awe inspiring light show.

Take architectural lighting to a whole new level by turning simple bricks into magic with some of the most advanced LED lighting techniques you have seen yet.





Entertainment

Our lighting technicians are fully trained to provide you a lighting show that your patrons will never forget!

Our lighting solutions will work for both interior lighting and exterior lighting. Whether it's permanent or just a temporary lighting set up for a special occasion, we can guarantee an awe inspiring light show.



A work of art in every show



The technology behind SGM products

The proof is right there in each and every installation that we do. A multitude of combinations covers everything from spot projection to full colour washes.

SGM P-series lights have been used for film, live performances, and photography, purely because they deliver a high contrast, full-colour experience that is both lush and pleasing to the eye.

CONTACT

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