

## SPRING 2022

After a winter with again a period of Covid-19 restrictions, everything is now reopened and many employees are returning to their office. Hopefully we can leave this all behind us now and can meet again in a normal way. Many companies appreciate personal contacts so lets meet again. Unfortunately we are still faced with the negative effects of the previous 2 years which are visible in increasing prices and longer lead times. Also the current situation in the Ukraine brings a lot of uncertainties onto the global market just at the moment that it all starts to recover. We hope that this conflict will end soon especially for the people living in that area. We see a lot of compassion from governments and public to help the war refugees as good as possible.

## 20 YEARS RMN WENCON DISTRIBUTOR

### 2022 is for RMN a Wencon milestone

RMN is this year 20 years Wencon Distributor for the Benelux. With a passionate team within our organization and Wencon, we have been able to achieve a lot during these 20 years. We have managed to build up a strong market share in the Benelux and with our direct contact with the end-users of the Wencon Products we have been able to solve many problems and thus prevent or minimize downtime of ships and machines.

## WENCON REPAIR KITS

### The Wencon Repair Kits to restore metal damages in marine and industry

Many industrial companies and shipping companies have found the usefulness of having a Wencon Repair Kit over the years. The various standard Wencon Repair Kits, but also the Custom Made Wencon Repair Kits are a welcome tool on board and in the industry for daily maintenance and repair. It has also been realized for years that these high-quality Epoxy Products are not only used for emergency repairs, but certainly also for metal protection and permanent repairs, which can also be carried out under Class Approval of the major Classification Societies.

The first months of 2022 we have seen a significant increase in orders for complete Wencon Repair Kits, as well for refills. We are also called upon daily basis for repair advice.

One of the questions is about GRE Pipe Repairs. Wencon has a range of repair products for fast and high-quality repairs on this GRE Piping systems. Wencon and RMN have gained extensive experience with this repair methods and therefore we can provide you with the right advice.

Do you want to know more about these repair systems or Wencon Products, contact our product specialists.



### Wencon Products:

Transport without DG documentation needed.

All products are metal free.

Long shelf life of 3 years guaranteed by Wencon.

All products holds Class Approval.

Repair support when needed.

World Wide Delivery.



## ENERGY SAVING WITH SOLAR ILLUMINATION

### SOLAR

MAXIMUM AUTONOMY COMBINED WITH THE  
HIGH EFFICIENCY OF OUR ROAD RANGE

*More than light*

### HIGH ENERGY BILLS - SAVE NOW WITH NTE SOLAR LED ILLUMINATION

Electricity consumption and the environment are a hot topic, especially now when oil and gas prices and the affiliated electricity prices are rising enormously. RMN can look back on years of experience in high-quality SOLAR LED Illumination with the NTE SOLAR Systems, with a choice of light outputs of up to 12.000 lumen.

With our partner manufacturer NTE-Sistemas from Spain, we can offer very affordable SOLAR LED SYSTEMS for places without a power connection or if there is a desire to use self-generated electric power instead of being connected to the fixed power supply. This systems has proven their value and reliability in Southern Europe and the Middle-East as well. RMN build-up a good experience in the Netherlands, whereby the SOLAR Systems also function properly in the winter months with short daylight days.

We can advice you in the right way and make even light calculations how to save energy with NTE SOLAR LED Systems.

Contact our product specialists for a free advice.



The **NTE CYCLO LED** is a very eye catching design street-lighting. This picture is taken in **Benidorm** where the entire **Mediterranean Avenue** which goes through the entire city is lit up with this high-quality lighting. The same lighting is also installed in the city center of **Barcelona**.

The CYCLO has a diameter of 4 meter, offers an extreme high protection of IP67 and IK10, is dimmable and can be connected on the DALI protocol.

Expected lifetime >100.000 hour and LED L90B10.

Factory guarantee is 5 year.

## PREVENT LIGHT POLLUTION

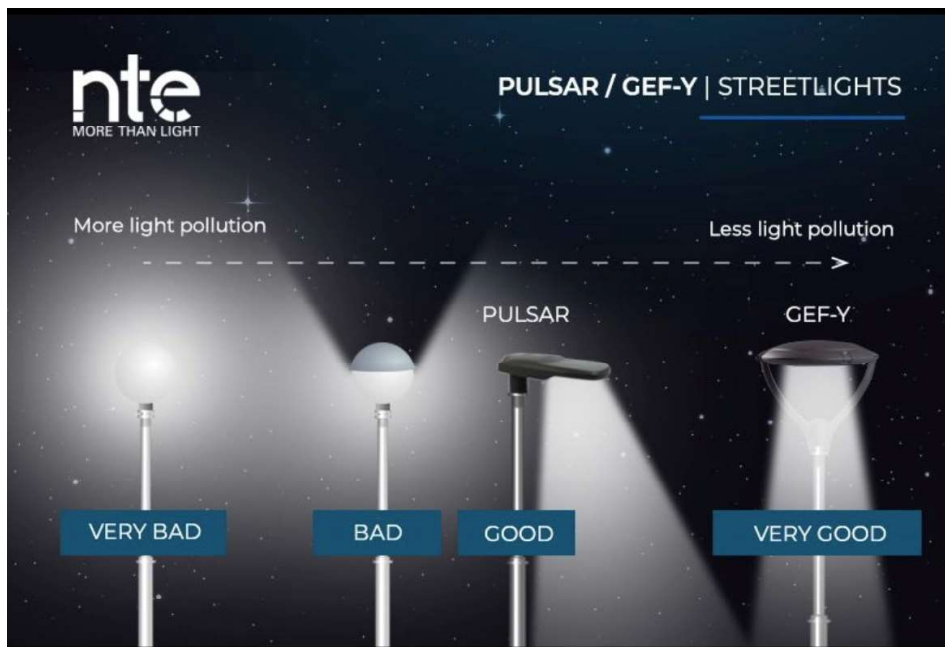
There is so much light pollution worldwide that a third of the world's population can no longer see a clear and dark sky at night. One of the things that cause this are the millions of street lamps in our cities and villages which illuminate the sky. Only a part of the light from these lanterns illuminates the roads and pedestrians. The rest of the light got lost and emitted above the horizon thus illuminating the night sky and contributing to what is known as light pollution.

One of the critical factors in preventing this is to ensure that the light is effectively directed to serve its purpose rather than scattering across the air, which is known as 0% ULOR (Upward Light Output Ratio). The luminous flux for the GEF series in the upper hemisphere is less than 1% of the total, thus fulfilling the most demanding anti-pollution requirements.

NTE Sistemas has many years of experience in correctly illuminating roads and objects preventing light pollution.

The NTE LED street light fixtures are a good example of this. The example below shows how the design of these luminaires bundles the light well and prevent unwanted light pollution. An additional advantage is that the technology that NTE has developed uses energy very efficiently, resulting in a high light output with a low energy consumption. The lumen/watt ratio is extremely efficient.

These street light fixtures are available in various light outputs, whereby the versions up to 12.000 lumen can also be used in combination with the NTE SOLAR System to act completely independent from the public power network.



### NEW from NTE the GEF and the GEF-Y

The GEF has an aluminium arm with an elegant design and two different positions.

The GEF-Y is a very versatile luminaire for use in parks, squares, pedestrian areas etc., due to the attractive central Y-shape of the mast connection.

These fixtures are also equipped with the latest technology in the field of energy efficiency.

The GEF fixtures are IP66 and IK09 protected and comes in a grey RAL 9007 color. The factory warranty is 5 years and an estimated lifespan of >100.000 hours. The fixtures are also dimmable.



In addition to the mast systems, there are also accessories for suspension mounting and cantenary systems.

A breather valve compensates the air pressure in the fixture and ensures that no condensation can form inside the fixture.

The GEF fixtures are available with a light output from 4.000 up to 16.000 lumen.

For pole heights from 6 t/m 12 meter whereby 10 meter the maximum height is for the NTE SOLAR System.



## RMN PARTNER SERVICE

### MINDERHOUD TECHNIEK - MINDERHOUD MARITIME & PORT SERVICES TWO EXTREMELY FLEXIBLE COMPANIES OFFERING A FULL SERVICE PACKAGE

**MMPS Minderhoud Maritime & Port Services** is a subsidiary of **Minderhoud Techniek**. This young dynamic company is specialized in transporting people, stores and spare parts to the anchor places in the North Sea from Vlissingen harbour. The vessel **ZEEMEEUW** will be used for this purpose. This crew tender is a certified ship with a capacity of 15 persons and has a length of 23,37 meter with an open deck to accommodate a large quantity of stores. Due to the combination of the two companies, the **ZEEMEEUW** is also regularly deployed to drop off employees from Minderhoud Techniek on board ships at the anchor place, so they are able to carry out repairs on board.

Customers from RMN can now also use the facilities of the **ZEEMEEUW** which can be arranged via RMN or directly with MMPS. **MMPS B.V. Visserijkade 37, 4382ZA Vlissingen Telefoon +31 6 52 826 759 E-mail lennyg@mmps.nl**



For many years, **Minderhoud Techniek Welding & Repairs** has been a valued Service Partner of RMN.

The company is regularly used to carry out **Wencon Repairs** on board ships and to apply Wencon Protective Coatings in new or repaired components. Minderhoud Techniek also produces custom-made seawater filters and other parts for RMN that are used in the Maritime sector and Industry, and also provides these new parts with the high-quality Wencon Protective Coatings. This service can be arranged by the customer via RMN or can take place directly with Minderhoud Techniek. The company is located at Vlissingen "binnenhaven" with its own quay right next to the workshop. This is ideal for ships to have repairs carried out, where all the company facilities are next to the ship.

**Minderhoud Techniek Visserijkade 37, 4382ZA Vlissingen Telefoon +31 118 479 637 E-mail info@minderhoud-techniek.nl**

## RMN PARTNERSERVICE

### TENDER & MARINE SERVICE A VALUED RMN PARTNER

**Tender & Marine Service** is a partner for RMN for many years. The company is specialized in rapid action on water. From towing a stranded vessel to sealing leaks and salvaging sunken yachts and houseboats. The company's divers are also often used for underwater repairs or for salvaging vehicles that have accidentally drove into waterways. Search And Rescue (SAR) is also on of the company's tasks.

Tender & Marine Service has been familiar with working underwater with the **Wencon UW Products** for years and has been able to successfully carry out many repairs with this products. They are regularly hired by insurance companies for oil spill removal on inland waterways and are therefore a frequent buyer of the RMN's **Swiss Solutions Products**. RMN is always ready to supply Tender & Marine Service with needed equipment, even in the weekend.

For lifting of sunken yachts or houseboats, RMN is the standard partner in the supply of the **Doowin Air Lift Bags**. They are therefore regularly working with these yellow inflatable bags in different shapes and sizes.



#### Tender & Marine Service Neeltje Jans and sunken jetty

A emergency call, a sinking jetty in the marina of Neeltje Jans. The divers of Tender & Marine Service comes into action immediately. Installing the Doowing Air Lift Bags to make the jetty afloat again, and then one of the divers starts to repair the steel float with the Wencon UW Products. When the Wencon Products are fully cured, the Air Lift Bags can be removed and the jetty can safely be entered again. This is an example of one of the successful repair jobs performed by Tender & Marine Service in cooperation with RMN.

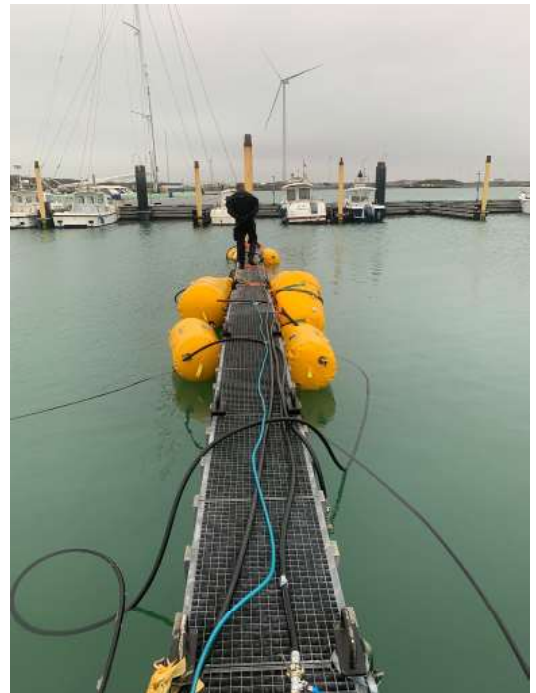
*Tender & Marine Service Tielseweg 16, 2994LG Barendrecht*

*Emergency phone number +31 (0)6 249 217 63*



The fast respons team of Tender Marine Service is always ready to act when an emergency situation is there. Many times is RMN's warehouse visit to take some extra materials for the job.

With an increasingly larger group of partners, RMN can offer service to a wide range of customers.



**Tender &  
Marine  
Service**



## DOUBLEPOWER!! SEA LED

The doublepower!! SEA LED is a widely used light fixture in seagoing shipping, because of its high standard properties. This fixture is also used in industrial buildings because of its high light output, low energy consumption and high protection. The luminaire can be also be supplied as an emergency light version with an internal battery pack for 1 hour or 3 hours. One of our valued customers for whom we have been supplying lighting for many years has now replaced the fluorescent emergency light fixtures in the production facility with this **doublepower!! SEA LED EMERGENCY**.

### The Production facility:

The customer has decided to replace the 400W discharge light fixtures in the factory hall for the **doublepower!! SKY**. This is a very high-quality LED fixture that can be used in heavy industrial applications, where the TaMAX version is used in areas with very high ambient temperatures, such as steel foundries and factories with who are dealing with extreme dust. The fixture is completely dust-tight, which is highly desirable in this environment. RMN has together with doublepower!! made a light calculation in order to achieve the desired amount of light on the floor. In this situation the black walls and floor are important the deal with in the calculation. A test set-up was made for the customer, so that he could experience that the light calculation was correct.

### The offices:

In 2016, this customer already made a big step towards a sustainable future and we were able to replace all fluorescent lighting in the office building with our LED office ceiling light fixtures.

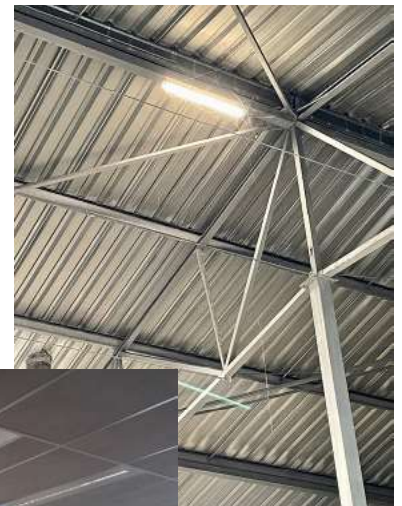
### The outdoor areas:

The outdoor areas cannot escape the future of durable, sustainable and safe light and the customer has chosen to install the LED Floodlights from our partner manufacturer NTE Sistemas. The choice was made because of the high light output (lumen/watt ratio) with its big savings in energy consumption. Where in the past high energy consuming discharge lamps and halogen lamps were used to illuminate the area, this is now done by using highly efficient LED lighting and due to that the energy consumption dropped down dramatically. Another additional advantage is that changing from time to time the light sources belongs to the past, which is highly appreciated by the company electricians due to the big heights where the light fixtures are placed.

### LKAB Minerals is a great example in sustainable thinking and acting:

LKAB Minerals is an example for many other companies in working towards a sustainable future and the invest in considerably lower energy consumption and thereby a much lower CO<sub>2</sub> emission. Not only this company's own CO<sub>2</sub> emission is important, but also the emission released when other work with their raw materials. In the construction industry for example CO<sub>2</sub> emissions are reduced by no less than 28% by using the **MagnaDense product from LKAB Minerals** compared to using standard concrete. This Swedish mining company is also collaborating with another Swedish mining company to recycle waste from mining to create circular products.

Towards to create a better future for people and environment.



Think Green  
Act Green

## MERCY SHIPS



**Mercy Ships** is a non-profit organization that uses 2 hospital ships to bring healthcare closer to Africa. In our part of the world it is normal that healthcare is so well organized, but in Africa this is a complete different story. Medical assistance is often not available or people must travel days to reach a doctor. Mercy Ships brings healthcare to Africa with fully utilized hospital ships including dental care. When the ship is docked huge lines of people are waiting at the quay to have medical care on board. The ships operate entirely on volunteers who are on board for a short or long time. This concerns not only the the medical staff running the hospital, but also the kitchen staff, cleaning, technical specialists, crew of the ship etc. All in all it is a considerable organization which is very costly to operate. The newest ship of the fleet, **Global Mercy** has been equipped with everything needed on board and was so be prepared for the first trip to Africa. The vessel was for this outfitting some time in Belgium (Antwerp) and the Netherlands (Rotterdam). Many has seen this special vessel which is the largest of its kind in the world.

The mercy Ships Organization runs entirely on sponsorship and donations. We as RMN have tried to contribute as much as possible by donating materials and to give extra discount on the prices. The organization Mercy Ships has a big number of international companies from large to small supporting them, each in their own way.

Everyone is therefore free to contribute, which is always appreciated.

**We wish the Global Mercy a safe journey and a prosperous future.**



## BAHCO TOOLS

**Bahco Tools** is a well-known brand of hand tools in industry, shipping and offshore. Bahco also has an extensive range of pneumatic tools. A good example of this is the Bahco Needle Scaler available as a straight model the **BP127** and a pistol model the **BP127P**. Both with 19 pieces 3.0mm needles and equipped with a quick-change system for the needles. Both of the scalers are very attractively priced.

RMN offers the full range of **Bahco Pneumatic Tools**, including a wide range of **Impact Wrenches** with socket connections from 3/8" up to 1" so that the right wrench is always available for every type of work.

Curious about the different possibilities and prices, please contact our product specialists. They can assist you to make the right choice.



## TEPEX ATEX SOLUTIONS

TEP Ex is based in Croatia and has over 60 years of experience in developing and manufacturing products for environments with potentially explosive atmospheres of gases, vapors and dust.



### TEPEX USERS

The customers that use TEP Ex products are refineries, offshore installations, petrochemical industry, chemical industry, pharmaceutical industry, food processing, shipbuilding and mining.

All products and systems that TEP Ex develops and manufactures are carried out with components in accordance with the national regulations for quality assurance and are certified by an authorized notified body according to the ATEX Directives 2014/34/EU

The production process is carried out according to the high standards of ISO 9001 (Quality Assurance System) and ISO 14001 (Environmental Management System), guaranteeing high quality products with constant concern for the environment.

RMN has been the distributor for TEP Ex for two years now and has already been able to supply solutions from this manufacturer for many customers. You can contact our product specialists for all ATEX issues. They are aware of all regulations and can give you the right advice.



### TEPEX PRODUCT RANGE

- EX Light fittings**
- EX Installation equipment**
- EX Control units**
- EX Grounding control device**
- EX Distribution cabinets**
- EX Portable lighting**
- EX Signaling devices**
- EX Accessories**
- EX Mining equipment**

