

From the Big Bang 13.9 billion years ago to LED technology today!

Among the top European professional LED lighting manufacturers





Among the top European professional LED lighting manufacturers.

We are MS LUX, one of Europe's leading manufacturers of professional lighting. We use state-of-the-art LED technology to emulate sunlight, and we adapt and optimise it for all applications with the lowest environmental footprint.



+50 employees



241+
infrastructure projects



100+
special projects



Our vision is:

creating professional, high-efficiency LED lighting that, through its high quality, faithfully emulates the source of life — sunlight — adapted and optimised for all needs with a minimal environmental footprint.

To this end, our mission is:

the manufacture of innovative LED lighting solutions that improve life and work by creating a clean and clearly illuminated environment while reducing our carbon footprint by implementing state-of-the-art technological solutions.

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We use state-of-the-art LED technology to emulate sunlight, and we adapt and optimise it for all applications with the lowest environmental footprint.

MS LUX, a part of M SAN Group d. o. o., grew from two established brands in the professional LED lighting market.



The part of the portfolio developed and manufactured at Data Link entails lighting for special purposes, work lighting and explosion-proof lighting for industrial applications.

Data Link has been involved in the development of LED lighting since the very beginnings of the application of this technology.

The company was founded in 1991 and is known in professional circles for its automation and robotisation projects, development of electronic components, industrial/applied electronics and PCB assembly services.

Ever since its founding, the knowledge and skills needed to carry out the most demanding development projects have been accumulating.



The development of manufacture of public lighting that is today carried out at MS LUX started as early as 2015 under the name LEDA.

Since the beginning, this development has been strategically focused on public and industrial lighting, delivering public lighting solutions to more than 100 cities and municipalities in Croatia, Bosnia and Herzegovina, Macedonia, Slovenia, Serbia and the rest of the region.

In addition to the light fittings themselves, solutions based on IoT technologies for lighting control have also been implemented.

This product group consists of several public lighting ranges:

road lighting; * ambient lighting; and * searchlights.



M SAN Group is the most notable IT group in this part of Europe, with more than 7400 partners, 970 employees and a consolidated revenue of more than EUR 429 million in 2022.

Since 2004, we have systematically invested in developing our own brands, such as Vivax consumer electronics, MSGW computers, MS Start computer components and peripherals, MS Energy electric mobility products and, of course, MS LUX professional LED lighting.

All of our devices are manufactured according to the real needs of consumers, with already tested technology and according to the latest EU standards, without variance in quality.

M SAN Grupa d.o.o. Buzinski prilaz 10, 10010 Zagreb, Croatia www.msan.hr





Products

Modern, energy-efficient lighting. Among the top European professional LED lighting.

MS LUX is one of the leading European manufacturers of professional LED lighting intended for both outdoor and indoor use. We stand out by creating our own software solutions for our products. Every product we create is carefully designed by our R&D team, with special attention given to electrical, optical, thermal and mechanical characteristics. This professional approach results in products of high reliability, efficiency and quality.



Road lighting



Ambient lighting



Floodlights



Special industrial lighting

LED lighting provides efficient lighting with low energy consumption and a long service life, which makes it ideal for different applications.



Sports pitches and halls



Multistorey car parks



Industry



Healthcare



Office spaces



Street lighting



Roads



Outdoor car parks



Parks



Platforms



Shipyards



MRO

Services

PCB assembly

Two modern automatic high-capacity SMD production lines for assembling the most demanding assemblies.

Design of LED modules, control programmes and electronics

Experience in developing LED modules and series production of modules for other LED lighting manufacturers.

Automation of production lines and production of measuring devices

Development and manufacture of complex automatic machines, automation of production lines and development of measuring devices for production monitoring and control.

Eco Luna

Eco Luna is a specialized application that gives you control over the public lighting system.





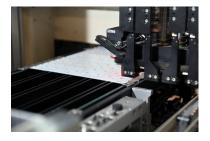
Modern manufacturing

Our modern production lines guarantee a high manufacturing capacity and adaptability in LED module manufacturing for all types of light fittings.

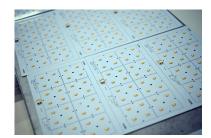












Although initially slightly more expensive, the installation of LED lighting is more cost-effective than traditional lighting in the long term. The cost of acquiring LED lighting is higher, but LED equipment is more energy-efficient than traditional lighting.

LED lighting uses between 50% and 90% less energy to produce the same amount of light as traditional lamps. As a result, electricity consumption is decreased and electricity costs are lower. As global energy costs have shown no signs of decreasing for many years, such saving on costs should not be overlooked.

Each of our products is carefully assembled using high-quality components. Being located in Zagreb ensures the large-scale manufacture of LED light fittings according to the highest quality standards.

We use state-of-the-art machinery, equipment and special tools as well as measuring instruments. We monitor quality in a state-of-the-art testing and development laboratory.

Certificates

The MS LUX manufacturing process complies with all the relevant standards and practices in the manufacturing of LED lighting, as confirmed by the following certificates: ISO 9001, ISO 14001, ENEC, CE, ROHS, IP and IK.



















Research and development

Research and development (R&D) in LED lighting plays a key role in transforming lighting methods.

It includes researching new materials for LED chips, the development of manufacturing technologies, optimisation of light fitting designs and improvements in energy efficiency. The objectives are to create high-efficiency chips, thin and compact light fittings, adaptable light parameters and reduce energy consumption.

R&D for LED lighting shapes the future of lighting.

About us

We are part of M SAN Group, focusing on the development and manufacture of highly reliable and energy-efficient LED lighting. We carefully design and manufacture our products without compromising on quality.

Modern manufacturing

We carefully assemble high-quality LED lighting in our facilities, which meets the highest quality standards.

We use state-of-the-art equipment and a state-of-the-art testing and development laboratory for quality control.

We think about the future

We are focused on the future and are actively committed to promoting the use of LED lighting as an energy-efficient and environmentally friendly option, while still focusing on its intended use.



Projects

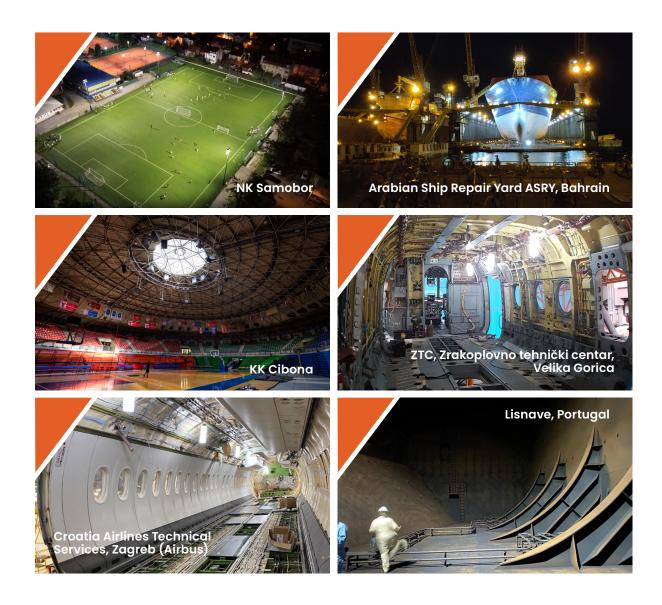
Our experience includes public lighting projects for more than 90 cities and municipalities, as well as special lighting projects for more than 50 industrial facilities, such as shipyards and repair yards, oil and gas plants, processing industry facilities and MROs in Croatia, Europe and the Middle East.

INFRASTRUCTURE PROJECTS

For a brighter future for our towns, cities and municipalities

SPECIAL PROJECTS

Our lighting achieves the impossible, contact us with confidence.



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cities and towns

Bjelovar Beli Manastir Buje Čazma Daruvar Dugo Selo Duga Resa Krapina Grubišno Polje Novigrad – Čittanova Oroslavje Sluni Valpovo Zagreb Mostar Budva

25

educational institutions

DV Budućnost, Zagreb DV Cvrčak, Zagreb DV Leptir, Zagreb DV Maksimir, Zagreb DV Zvončić, Zagreb OŠ Brestje, Zagreb OŠ Brezovica, Zagreb OŠ D. Domjanića, Zagreb OŠ Granešina, Zagreb OŠ Ivana Cankara, Zagreb OŠ Ivana Granđe, Zagreb OŠ Luka, Zagreb OŠ Malešnica, Zagreb OŠ Otona Ivekovića, Zagreb OŠ Prečko, Zagreb OŠ Rapska, Zagreb OŠ Savski Gaj, Žagreb OŠ Sesvete, Zagreb OŠ Sesv.Kraljevec, Zagreb OŠ Vjekoslav Klaić, Garčin OŠ Vjenceslav Novak, Zagreb OŠ Vugrovec-Kašina, Sesvete OŠ Žuti Brijeg, Zagreb SŠ Koprivnica, Koprivnica Gimnazija Sesvete, Zagreb

7

sports pitches and courts

Nogometni klub Bjelovar Nogometni klub Dugo Selo Nogometni klub Sava Jakuševac, Zagreb Nogometni klub Studentski grad, Zagreb Nogometni klub Rovišće, Rovišće Nogometni klub Tomislav, Donji Andrijevci Nogometni klub Zagorac, Krapina

81

municipalities

Bogdanovci Bol Bosiljevo Budinščina Brckovljani Čepin Dežanovec Donji Andrijevci Donji Kukuruzari Donji Vidovec Drnje Dubrava Dubravica **Durmanec** Ferdinandovac Funtana Farkaševac Gornja Stubica Gradec Grožnjan Generalski Stol Jagodnjak Jakovlje Jasenice Josipdol Klinča Sela Končanica Konjščina Krapinske Toplice Kravarsko Kumrovec Legrad Lekenik Luka Mače Marija Bistrica Marija Gorica Maruševec Martinska Ves

Mikleuš Mrkopalj Nova Rača Novi Golubovec Oprisavci Perušić Plitvička Jezera Podravske Sesvete Pokupsko Preseka Privlaka Pisarovina Primorski Dolac Preseka Radoboj Rakovec Rakovica Rovišće Saborsko Selnica Staro Petrovo Selo Suhopolje Sunja Sveti Filip i Jakov Sveti Ilija Sveti Ivan Žabno Šenkovec Veliki Grđevac Veliko Trgovišće Viškovci Vinica Vinodolska općina Vrsi Vrsar Vitez, BiH Vojnić Zagorska Sela

Zemunik Donji

Žumberak

25 other public entities

Mihovljan

Aerodrom Brač
Hrvatska poljoprivredna agencija
KPD Lepoglava
Ministarstvo poljoprivrede
Zagrebački električni tramvaj d.o.o.
Zagrebački holding d.o.o., Podružnica
Zagrebparking
Zračna Luka Osijek
Zračna luka Zadar

48

private sector entities

Adria grupa AD Vita Atalian Global Services AquafilCRO Auto Gašparić Auto Hrvatska PSC Zadar Auto Hrvatska PSC Rijeka Automehanika servisi Avenue Mall Zagreb Avenue Mall Osijek Centar za vozila Hrvatske Croatia osiguranje Digital Smile Academy Dok-ing **Facies** Fliba – Emmezeta G.društvo Crvenog Križa Hangar 18 Igepa plana INA – industrija nafte INA MAZIVA Instrumentaria Irida Iveta Jadranska vrata Koncern Agram Kralj commerce Kraš Labud Lagermax AED Croatia Luxor Multiservis M SAN grupa Messer Croatia Plin Plastform Ergela-Višnjica Prima commerce Print studio Rotor Simplex Sunce koncern Štasni Šumoopskrba Technomarket Tokić TRCZ Trgometal

Zagrebšped Zdenka

We are inspired by the strongest and most important form of energy in the world, the energy that has shone over us since the world was created — sunlight.



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