



BaltLED Project portfolio





Digital innovation hub



>1,100
Seagull, Gull, Treron,
Heronlux, LoonLux,
Emergency lights



Illuminated administration,
manufacturing labs, corridors
and facade.
Hub size - 6,278.5 m².

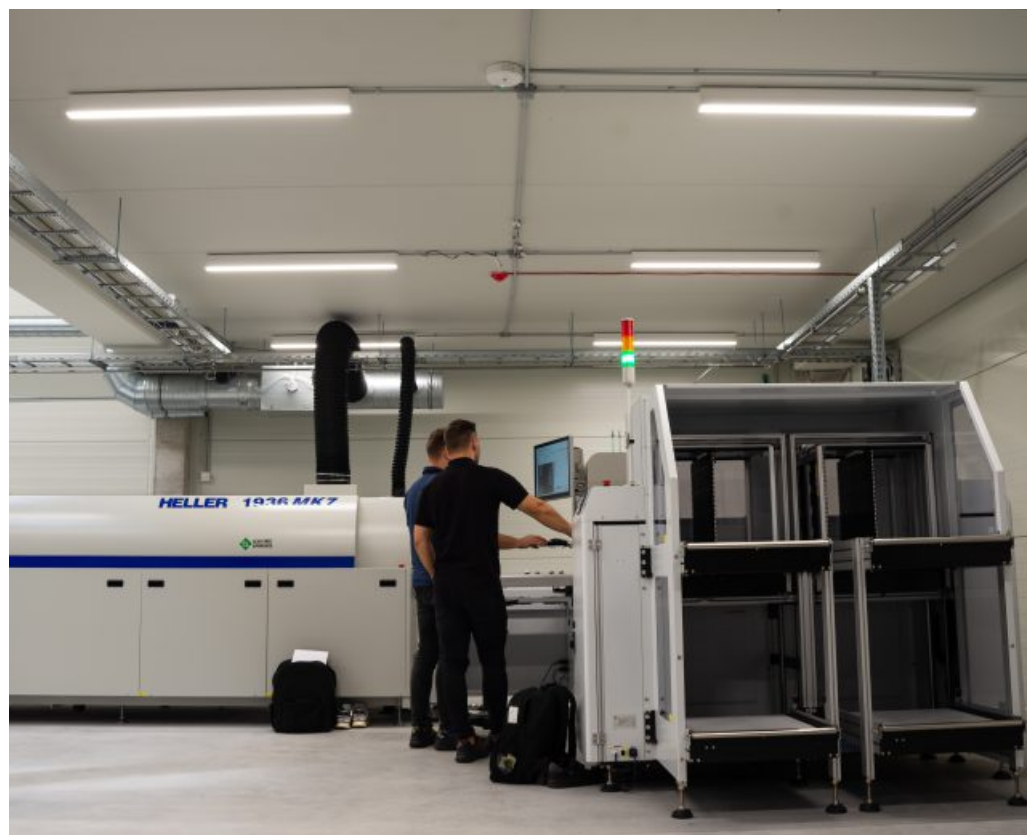


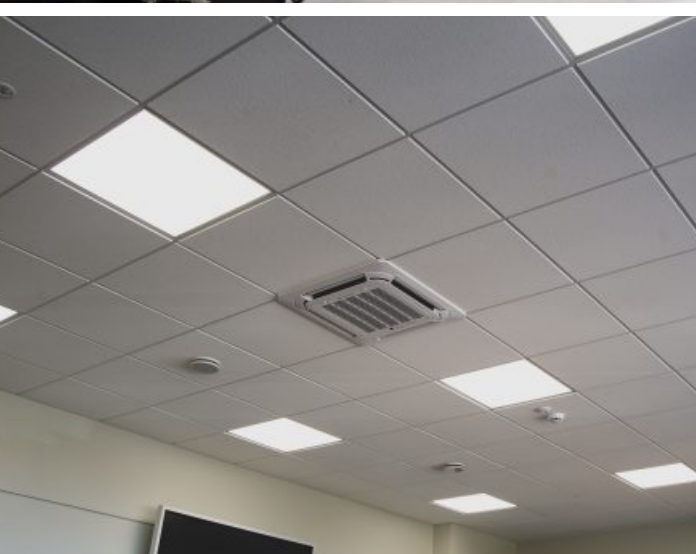
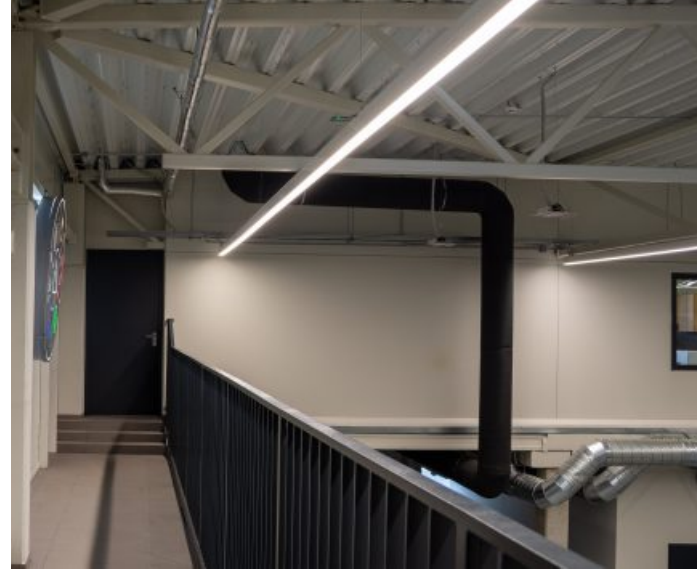
Wilumi IoT Lighting
Control in
optoelectronics
laboratory



We've illuminated this unique 6278.5 m² digital innovation hub with precision and innovation. From the facade to the administrative offices and manufacturing labs, Baltled's lighting solutions shine bright with over 1100 different luminaires, including LED linear lighting, LED panels, floodlights, downlights, and emergency lighting fixtures.

We have integrated the Wilumi IoT Mesh Platform, our own LED lighting control system, to monitor and adjust the lighting in our optoelectronics laboratory, also located in the valley, while ensuring optimal environmental conditions with sensors for CO₂, temperature, and humidity.







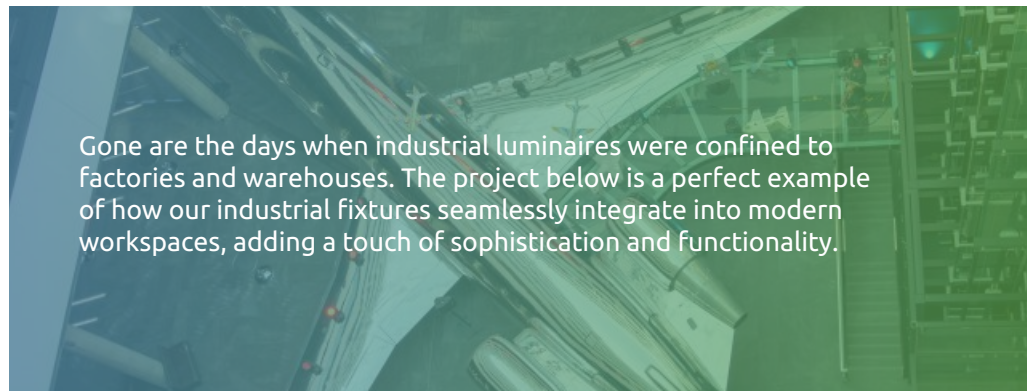
Administrative offices
of the airlines



Gull, Treron



Illuminated modern
administration premises



Gone are the days when industrial luminaires were confined to factories and warehouses. The project below is a perfect example of how our industrial fixtures seamlessly integrate into modern workspaces, adding a touch of sophistication and functionality.





Lithuanian Municipalities



>7000
Cranellux street
lights employed



Modernised
street lighting in 5
Lithuanian municipalities



4000 luminaires with
smart controllers

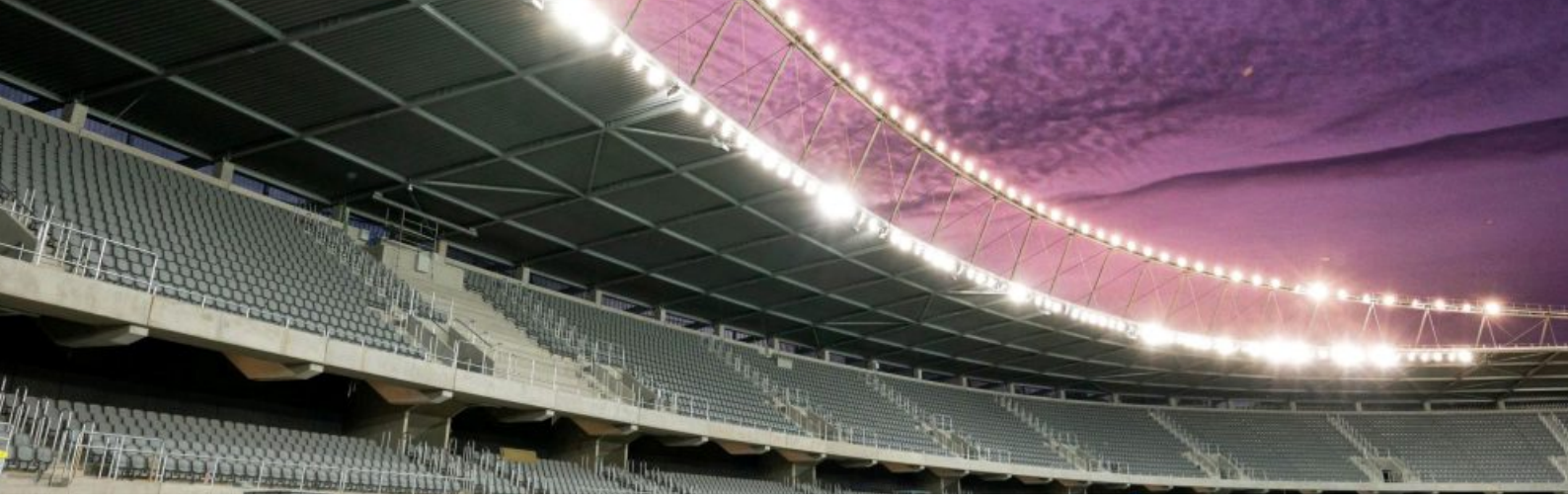


In 2023 we have renovated and implemented modern and smart street lighting in Visaginas, Lentvaris, Panevėžys, part of Marijampole municipality, Molėtai city and district.

In total, more than 7000 energy-saving street lamps have been installed, including 4000 with smart control. The installed new smart energy-saving street lamps consume up to 75% less electricity compared to the previously used luminaires.

We are pleased to be able to contribute to the safety of Lithuanian streets, saving funds and creating coziness.





Renovated
Darius and Girėnas
stadium



<400
900W LoonLux
floodlights



Illuminated 12.000 m²
stadium which can seat
15,000 people



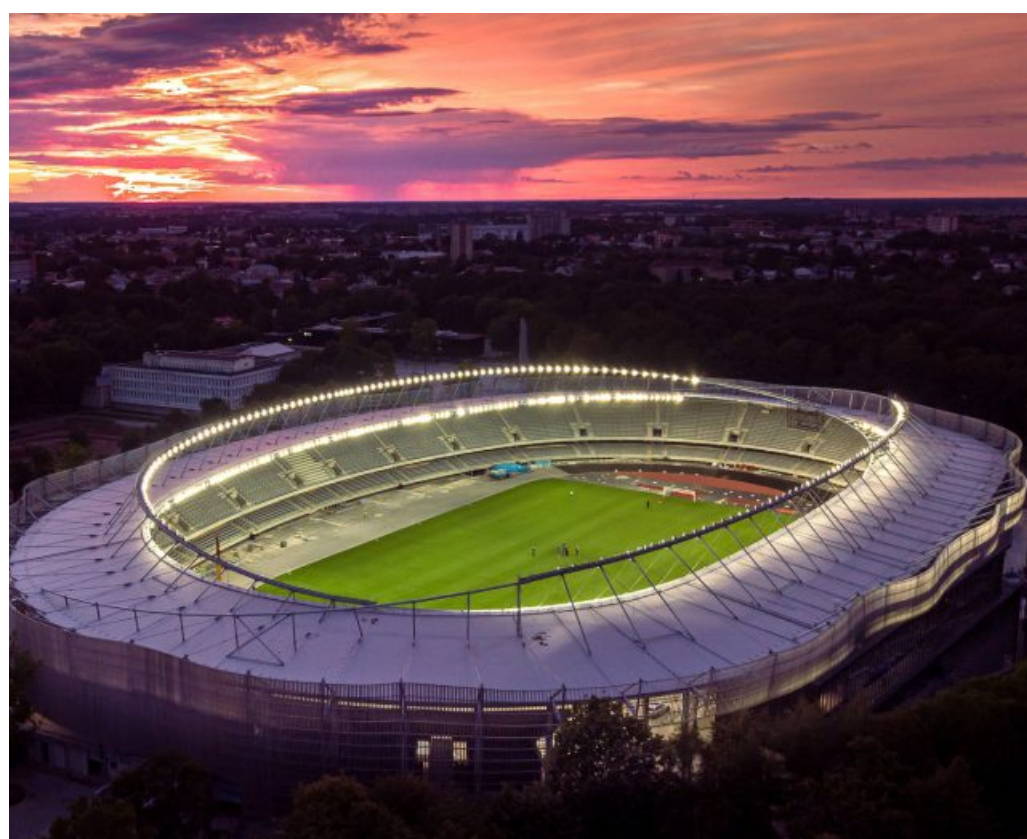
Each floodlight can be
remotely controlled using
advanced digital DMX
controllers



The 12,000-square-foot stadium required approximately 400 900-watt fixtures for a total of 348 kW. These fixtures produce more than 42 million lumens of light. Stadium lighting designed to meet UEFA and IAAF standards.

Each fixture is carefully aligned to provide uniform illumination in both horizontal and vertical planes, and good adjacent lighting uniformity coefficients. Luminaires are designed for excellent color fidelity, flicker-free performance and long life.

All installed fixtures can be individually controlled by computer or remote, allowing for custom lighting adjustments, scenario programming and special effects for concerts. Advanced digital DMX controllers adjust the lighting for various sporting events.





Manufacturer of electric and
automation solutions



Albatross



Manufacture size - 15, 748 m²



278 high-power
luminaires







Furniture Factory



>2,000
Fulmar, Albatross
luminares



Illuminated administration,
production, and
warehouse premises.
Factory size - 73,000 m².



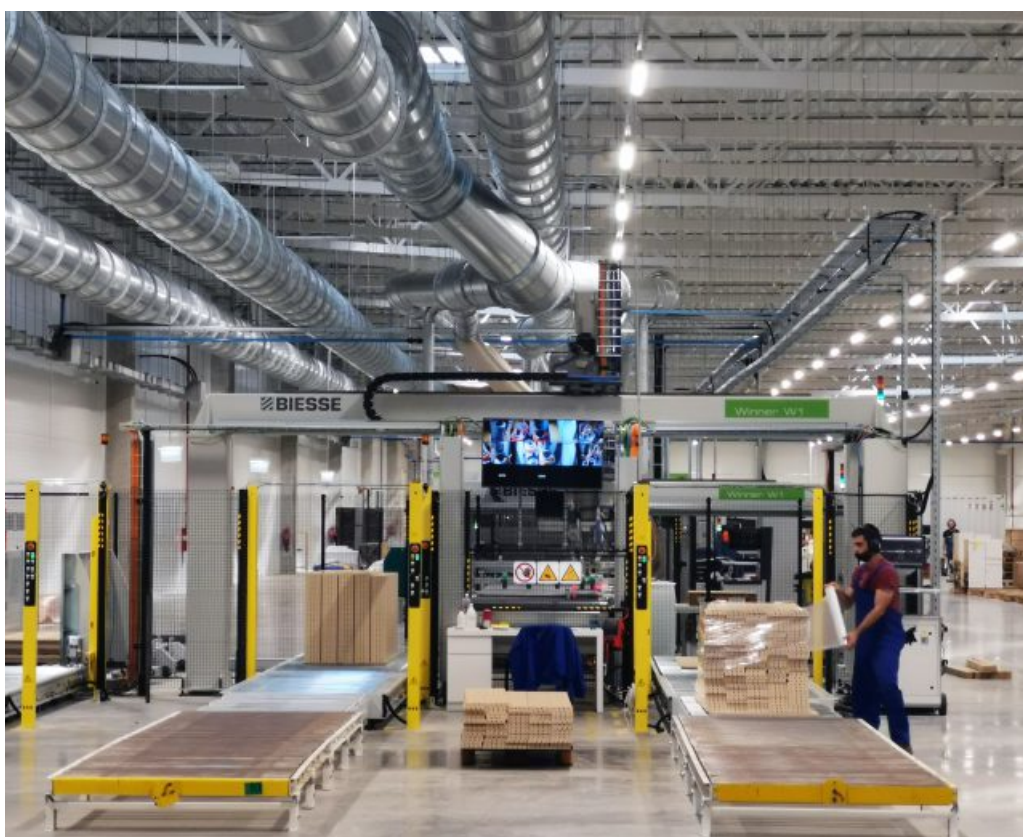
Different brightness,
emergency lighting

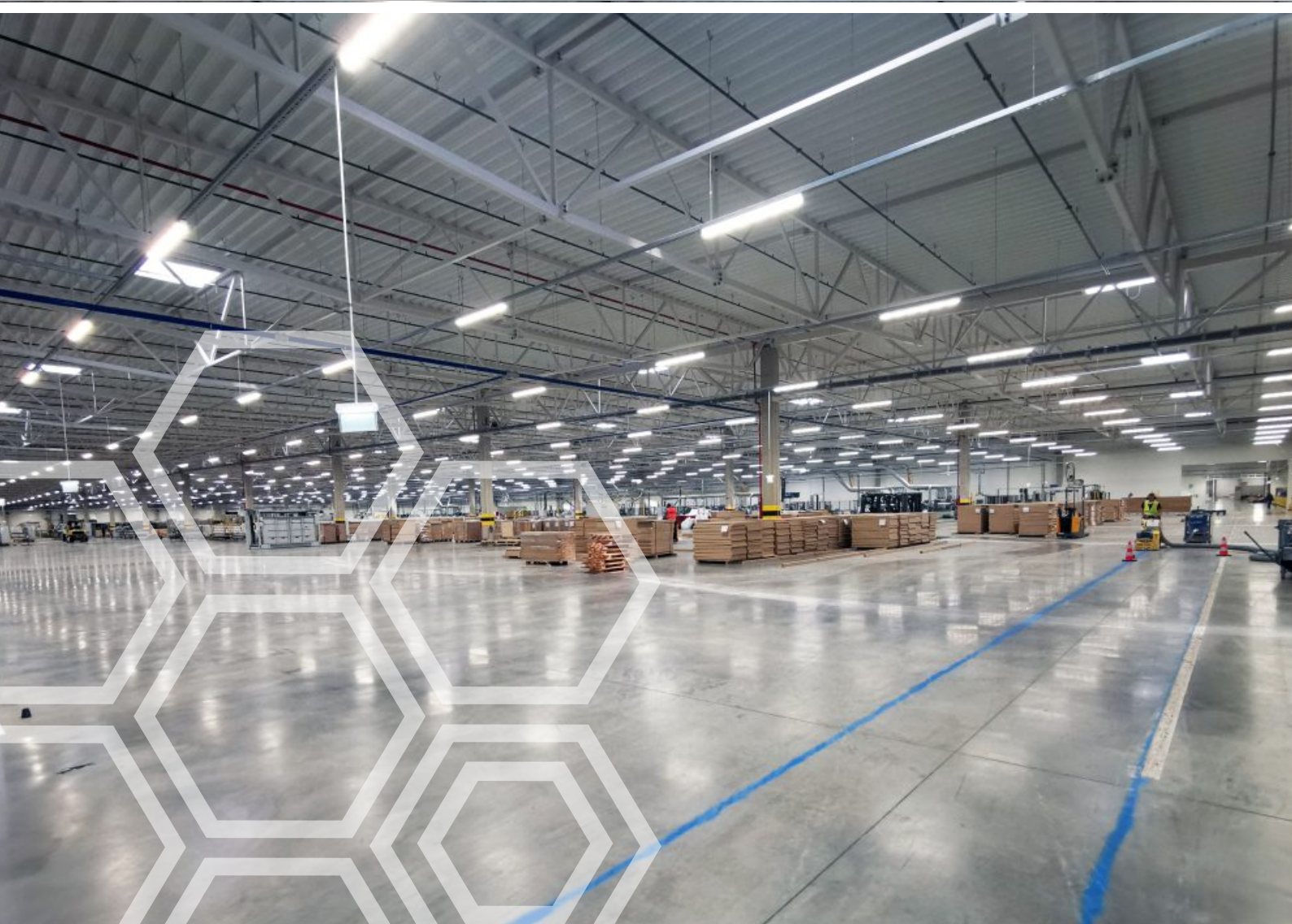


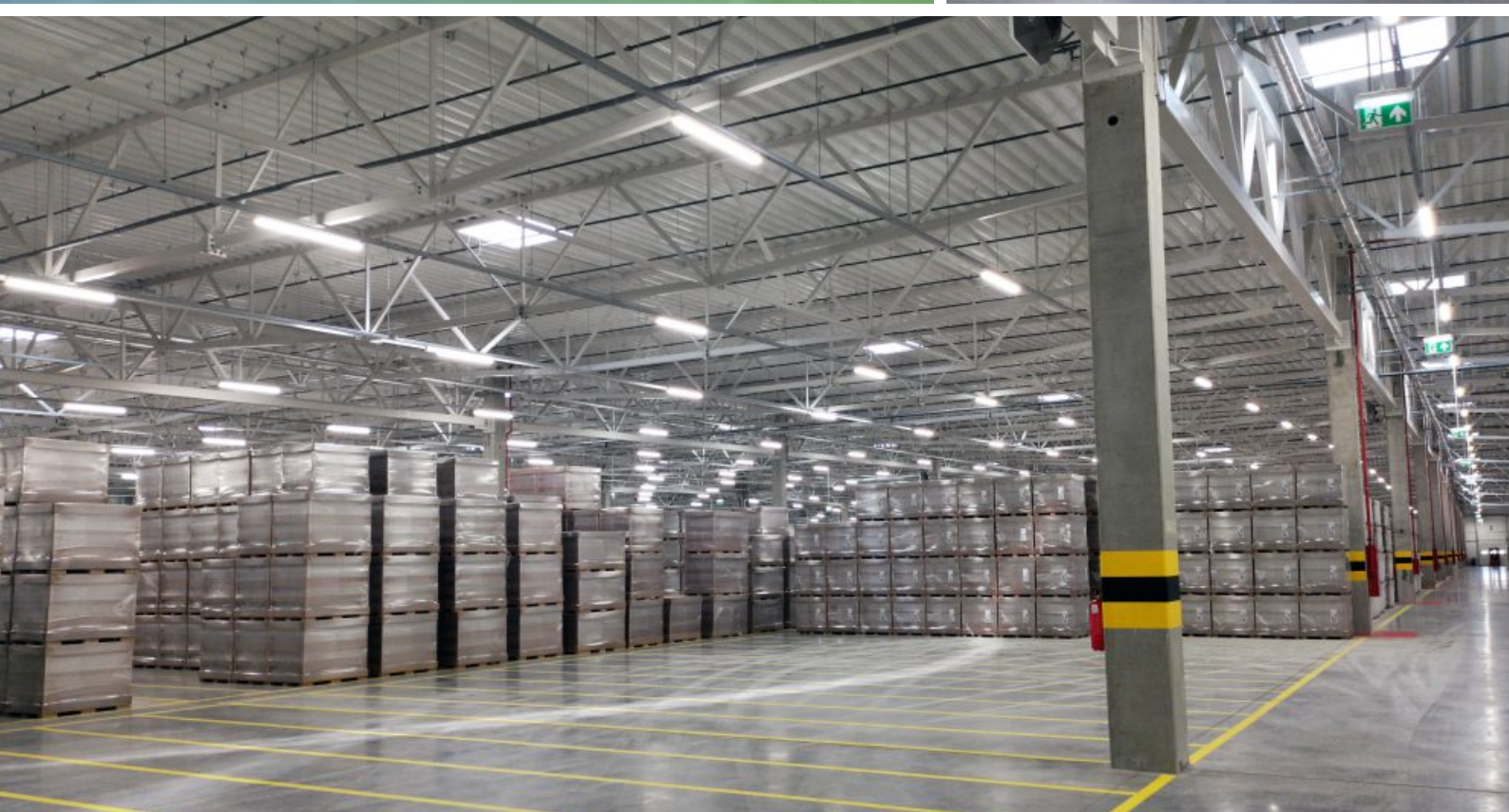
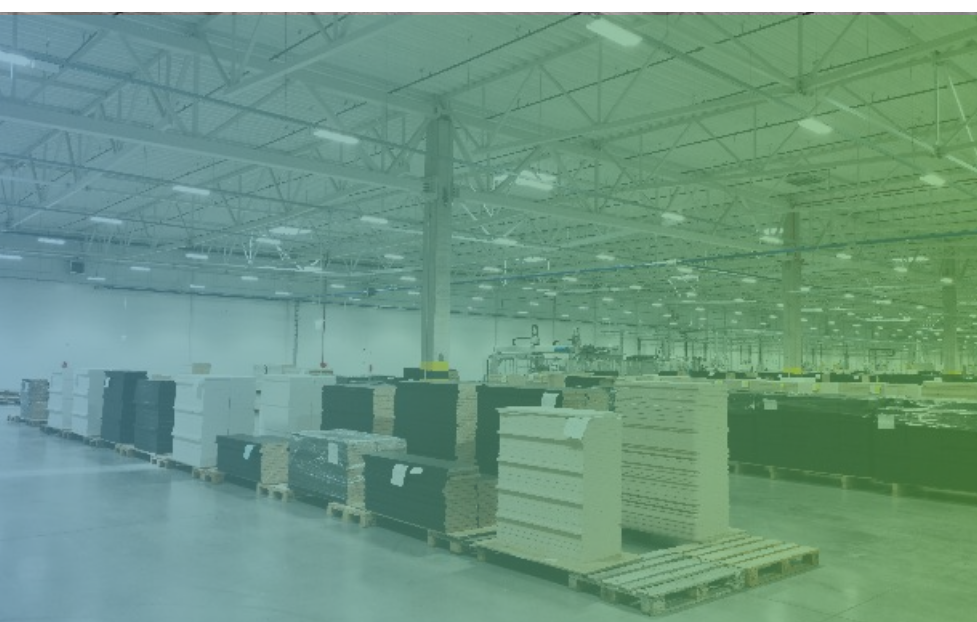
The new factory of "Vilniaus Baldai" - as far as the biggest production building in Lithuania illuminated with Baltled LED lighting solutions. 73 thousand sq. m. the factory houses the administration, production, and warehouse premises in which hang our luminares. True, there are few luminares created by designers to decorate the representative indoor spaces.

In total, over 2 thousand Baltled's luminares were installed in the factory and it had to be produced in a month. The luminares were supplied in installments.

For this project different lighting solutions were needed: for example, one brightness was needed to illuminate production lines, another for quality control platform lighting. To make it possible, we made modifications to our products thus developing the needed solutions









Postal logistic centre



Fulmar



Illumination of automated
package distribution conveyors
and automatic letter
distribution machines



16 luminaires with
presence sensors





Manufacturing of PVC profiles
for windows.



Fulmar.



Illumination of a
manufacturing facility.
Height: 7 m.







Manufacturing of PET packaging.



Fulmar.



Illumination of a
manufacturing facility,
warehouse.
Height: 12 m.



Ambient temperatures
up to 60 °C,
DALI system installed.



"By installing BaltLED lighting in the Retal Lithuania company, the energy consumption of electricity for manufacturing facility and warehouses has decreased from 1.8 to 2 times. Meanwhile, the lighting of the same premises has improved two times. Maintenance costs have reduced too (no need to rent special equipment to change luminaires, buy new ones or hire people to carry out these tasks). The lifetime of luminaires also has increased."

Albertas Trakimavičius, Energy Specialist







Manufacturing of optomechanical parts.



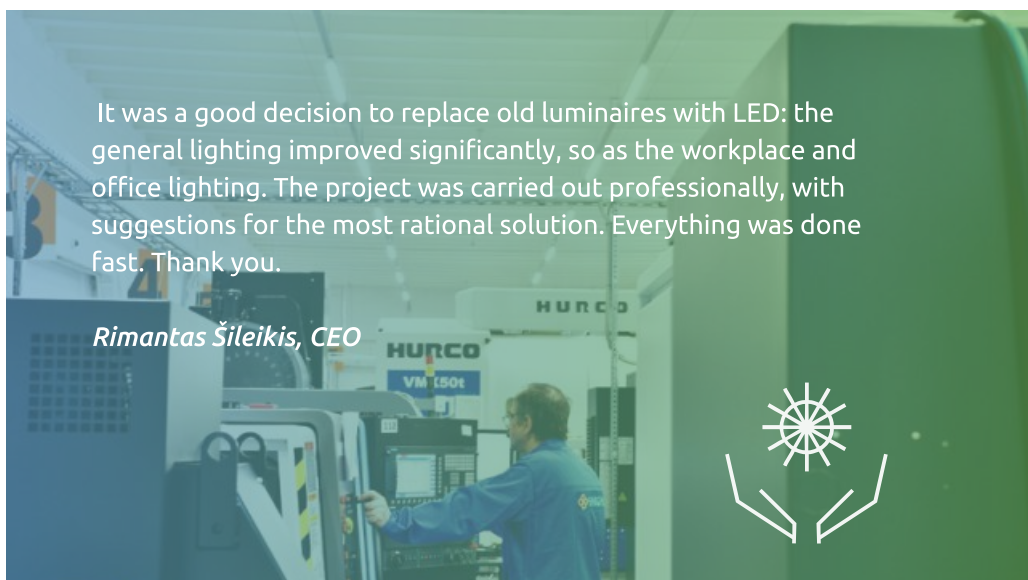
Fulmar, backlit, downlight, Tanager.



Illumination of a manufacturing facility, office.
Heights: 3 m, 5 m, 7 m.



Project carried out with ESCO model.



It was a good decision to replace old luminaires with LED: the general lighting improved significantly, so as the workplace and office lighting. The project was carried out professionally, with suggestions for the most rational solution. Everything was done fast. Thank you.

Rimantas Šileikis, CEO







Danspin A/S

your reliable partner

Manufacturing of textile, yarn.



Fulmar.



Illumination of a
manufacturing facility.
Height: 4 m.



Project carried out with
ESCO model.



"We are happy with the lighting solution. For the last two years there have been no need of replacement. There were some issues with one shipment concerning the covers of luminaires, however everything was resolved in no time. All in all, we have no complaints about the luminaires or the company. Only good comments."

Mindaugas Liutkevičius, Technician – Electricity Specialist







RIMI warehouse of groceries.



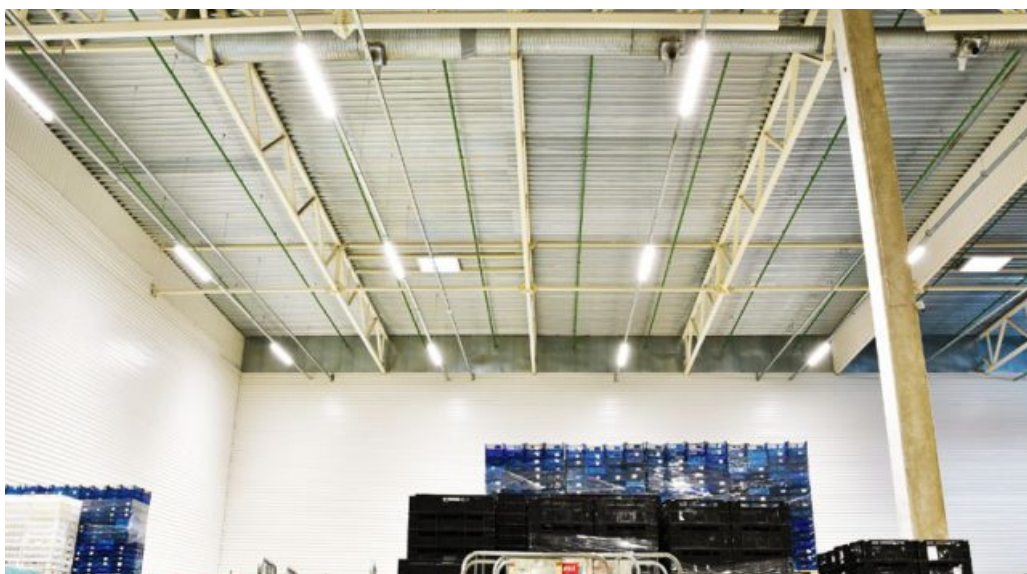
Fulmar.



Illumination of a
warehouse.
Height: 11 m.



DALI system intalled.



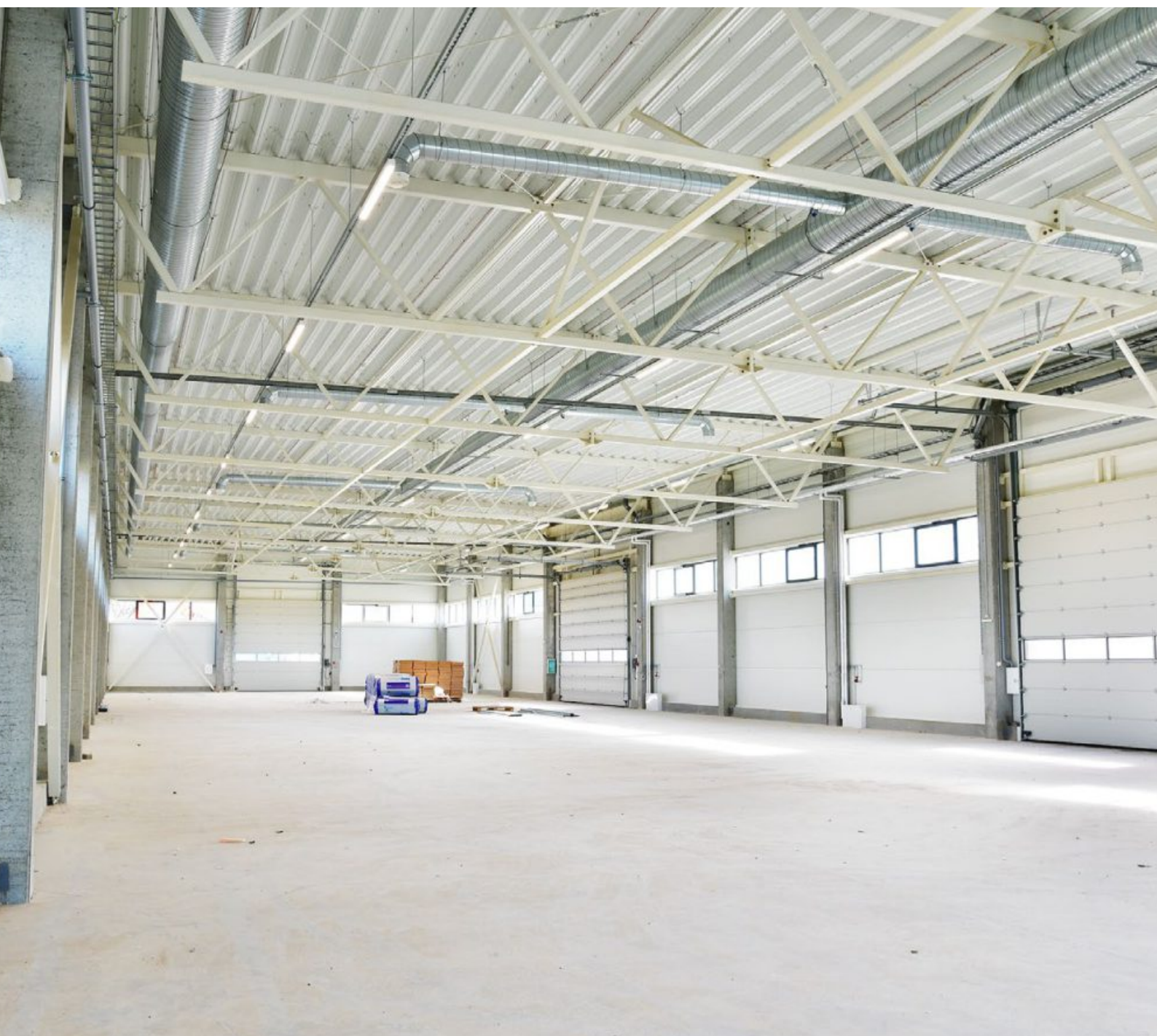


AUGUST

Manufacturing facility of water
treatment equipment.



Fulmar.





Manufacturing of electronics.



Tanager.



Illumination of a
manufacturing facility.
Height: 3.5 m.



Project carried out with
ESCO model.



"There was a significant improvement of illumination after the installation of luminaires in one of the departments of manufacturing. Uniform, low glare and intense enough lighting is of high importance in manufacturing of electronic components. Also, BaltLED has proposed advantageous financing model for the project."

Daumantas Barcas, Head of Manufacturing







VMG KLAIPĖDOS MEDIENA

Manufacturing of furniture.



Fulmar.



Illumination of a
manufacturing facility.
Height: 6 m.







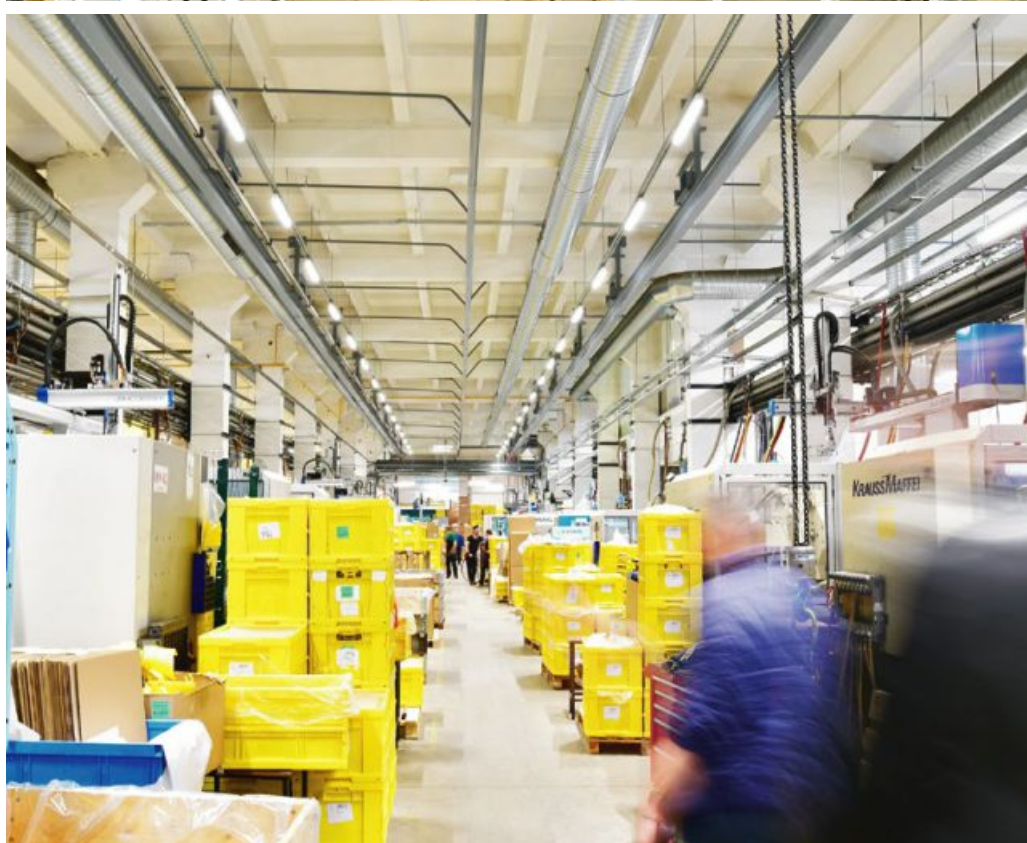
Manufacturing of electronical parts and products.



Fulmar.



Illumination of a manufacturing facility.
Height: 6 m.







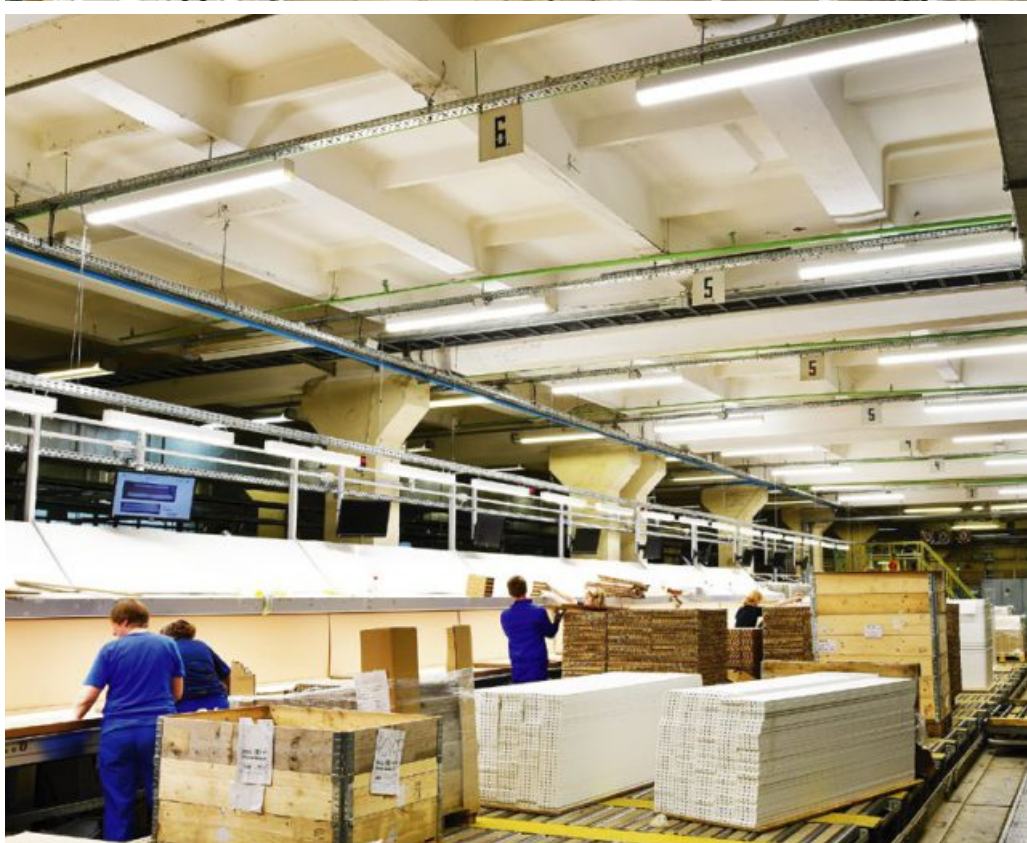
Manufacturing of furniture.

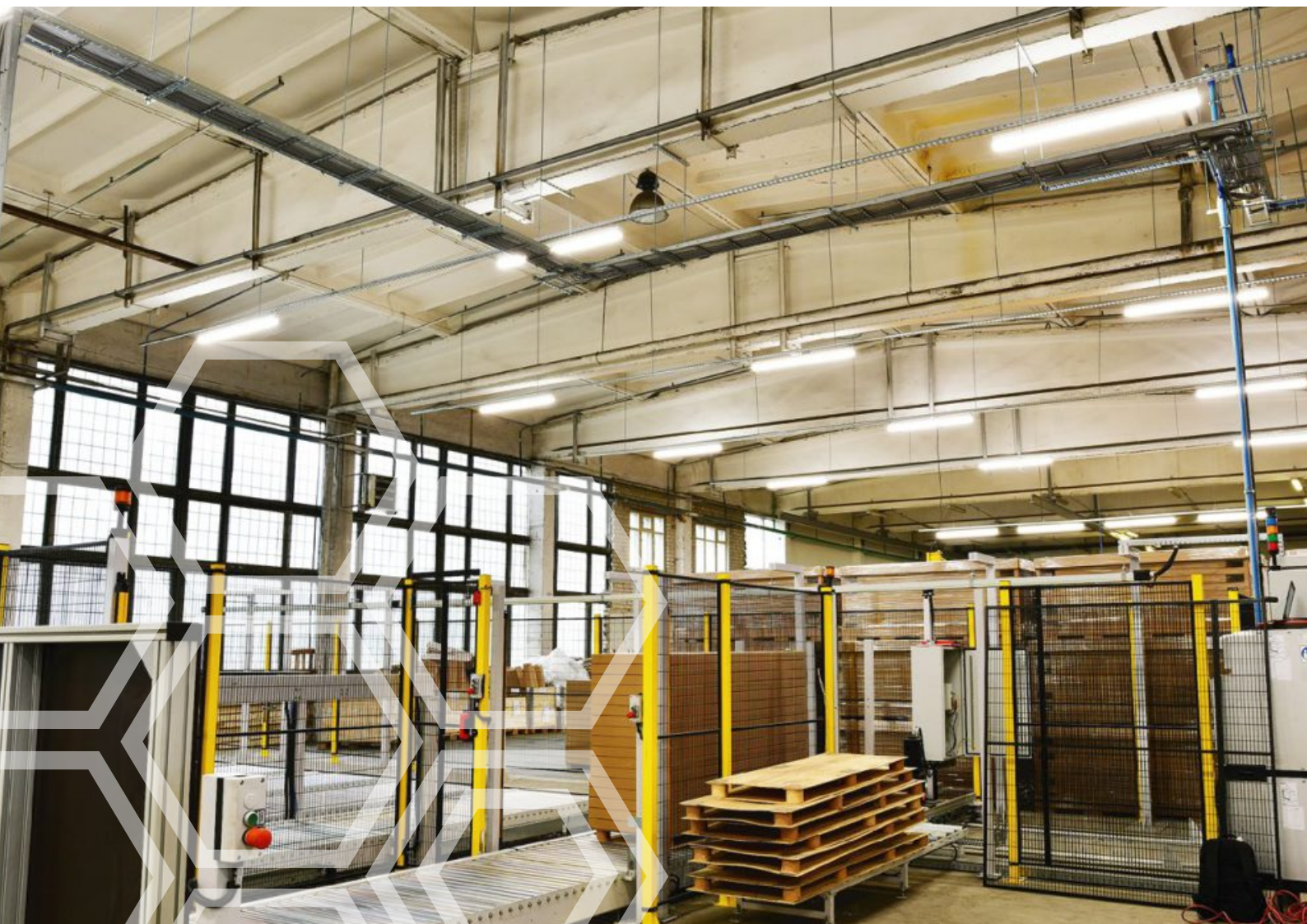


Fulmar.



Illumination of a
manufacturing facility.
Heights: 3 m, 6 m, 8 m.








**VAKARŲ LAIVŲ
GAMYKLĄ**
 BLRT GRUPP
 A shipyard.



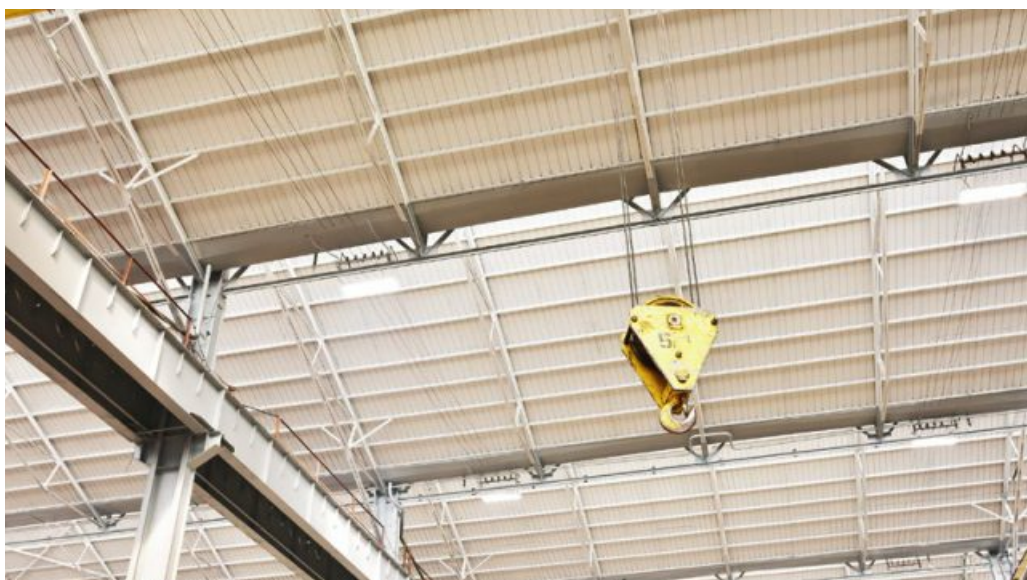
Fulmar.



Illumination of a
 manufacturing facility.
 Height: 15 m.



DALI system installed.







Manufacturing and distribution of food.



Fulmar.



Illumination of a warehouse (-20 °C).
Height: 8 m.

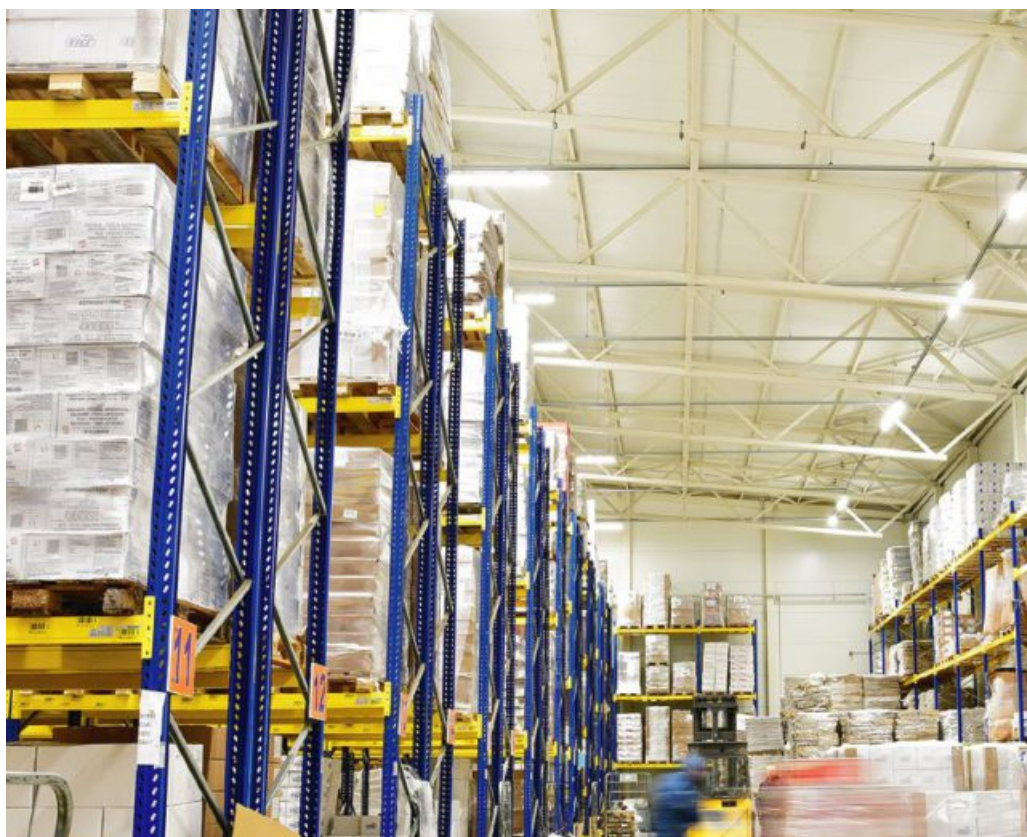


Illumination solution works in - 20 °C with motion detectors.



" Our company was pleased with the commercial aspects of the offer, negotiations and all the care given to us during the project. Warehouse staff is satisfied with the lighting complying with hygiene requirements."

Aistė Ramanauskaitė, Chief Economist





The Trailer Company.

Manufacturing of semi-trailers,
trailers and truck bodies.



Fulmar.



Illumination of a
manufacturing facility.





Eternit Baltic

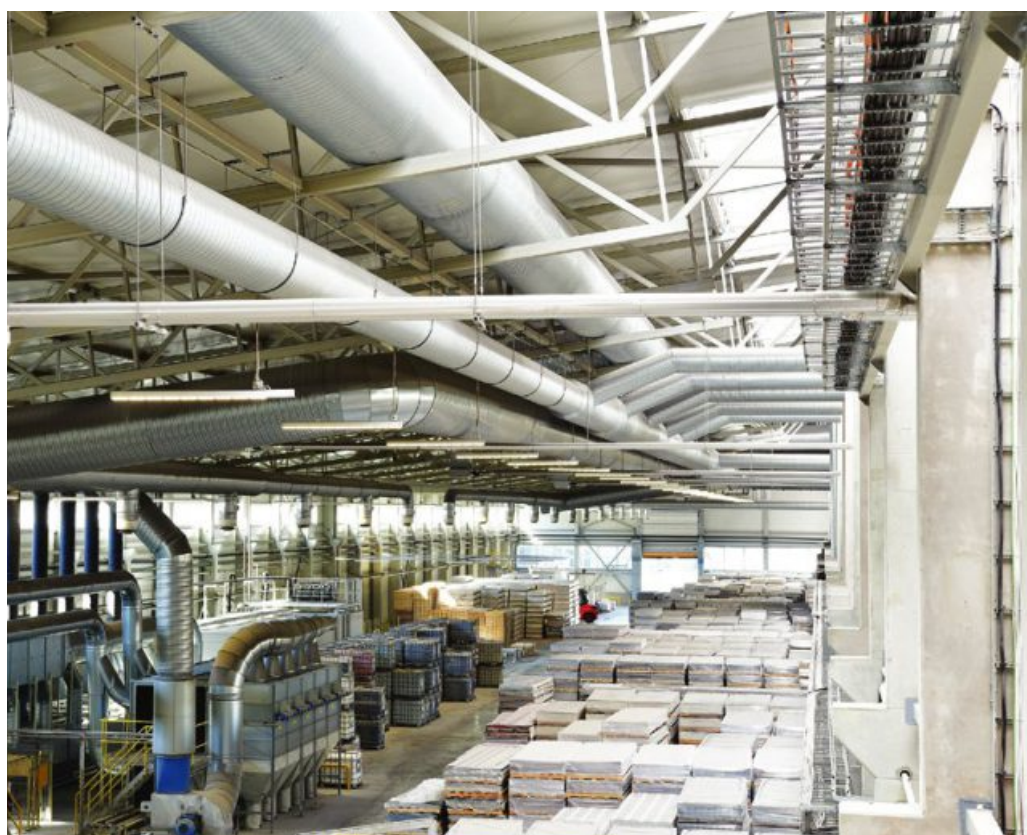
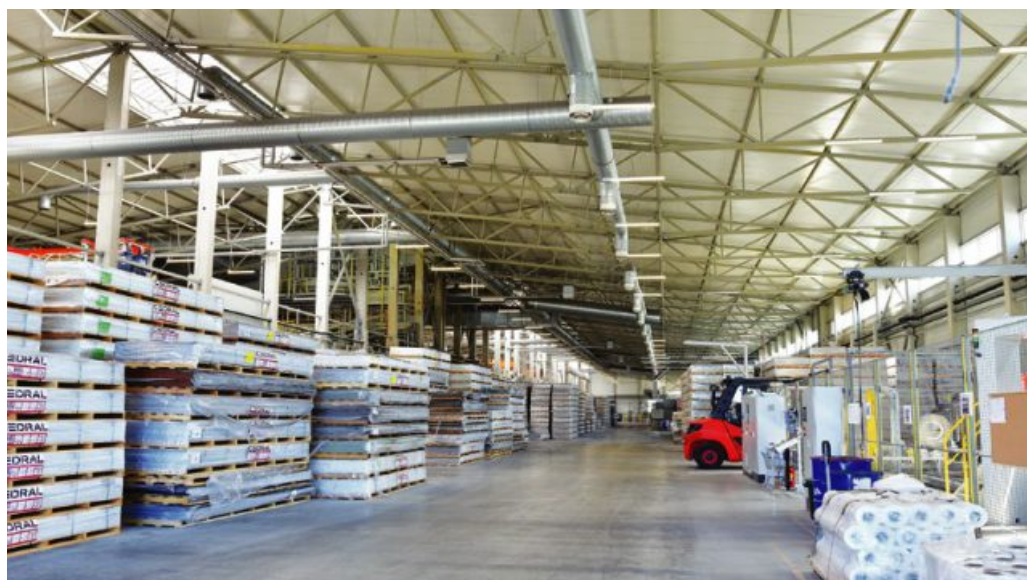
Production of fiber cement
roofing and facades.



Fulmar.

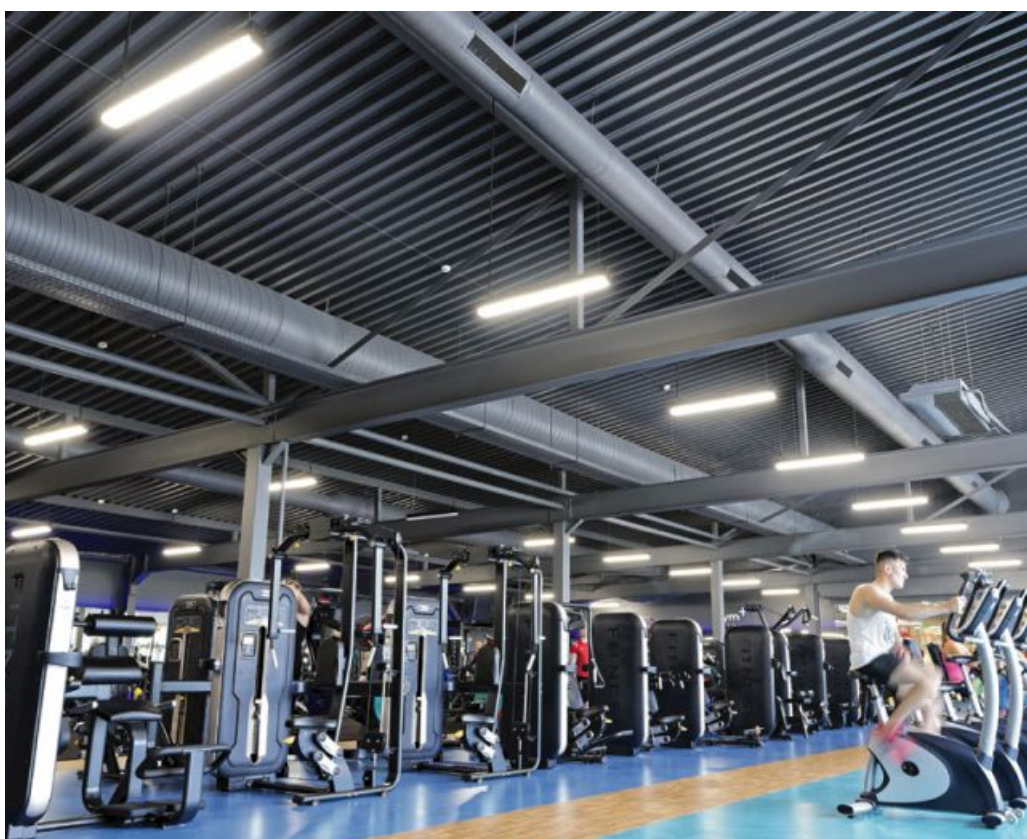
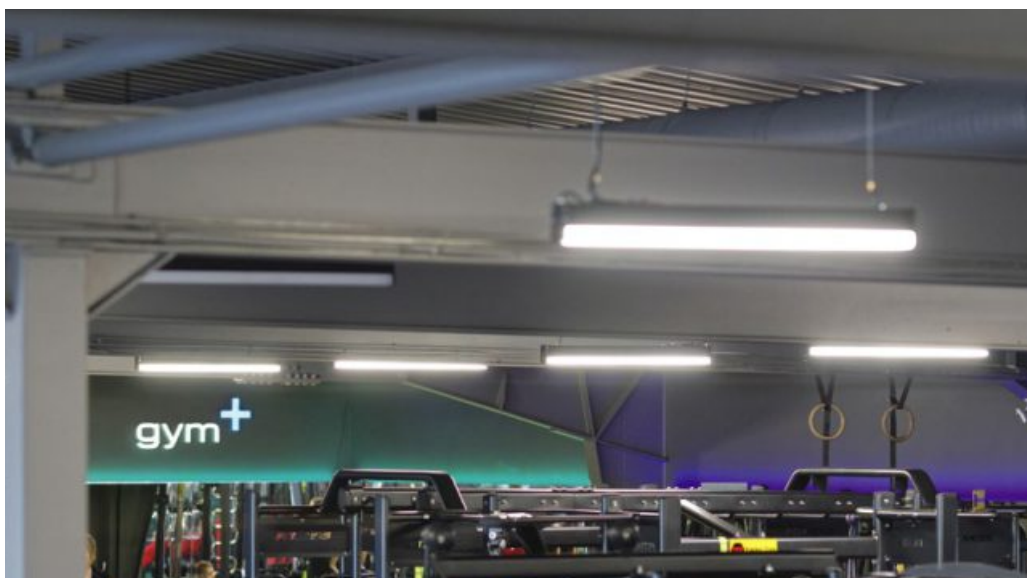


Illumination of a
manufacturing facility.





Fulmar







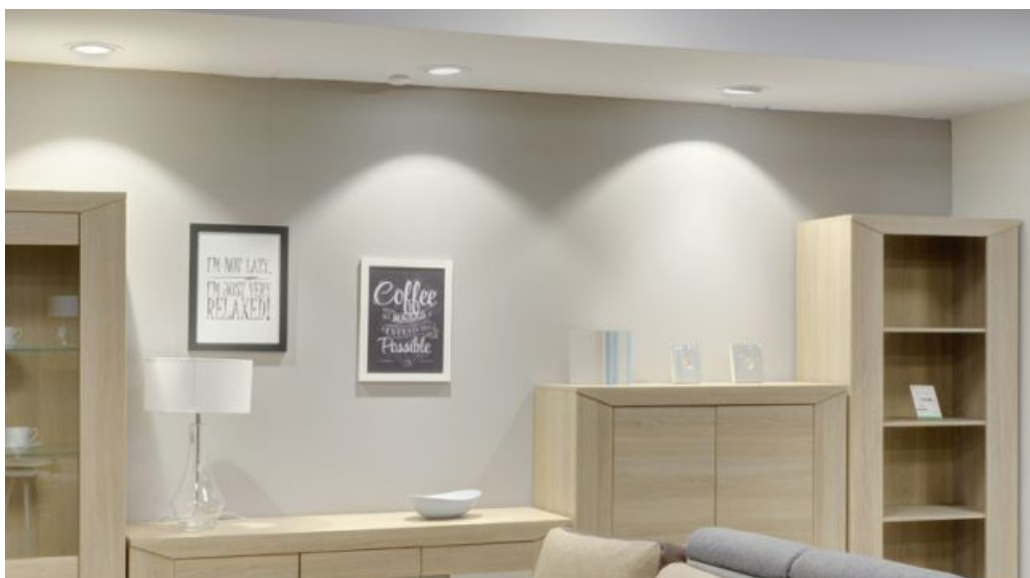
Furniture retail centre.



HeronLux, KaguLux.



Illumination of a
exposition hall.
Height: 3 m.





Shopping mall.



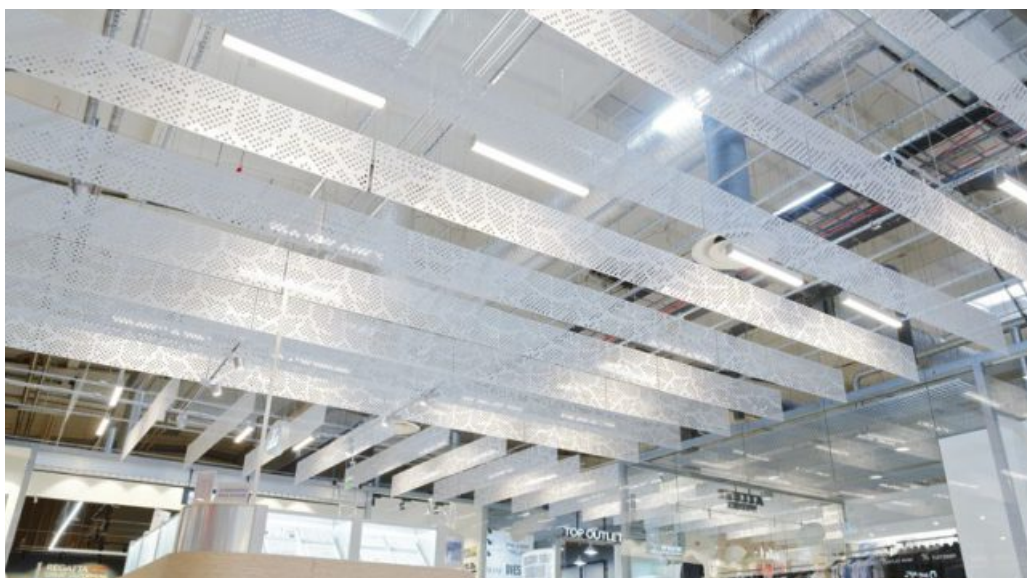
Fulmar.



Illumination of hallways.
Height: 4 m.



The fixtures are made grey
to match the mall interior,
also 3000 K white color
temperature applied.





Pharmacy.





Retail / general merchandise.







ŠKODA



Car retail centre.



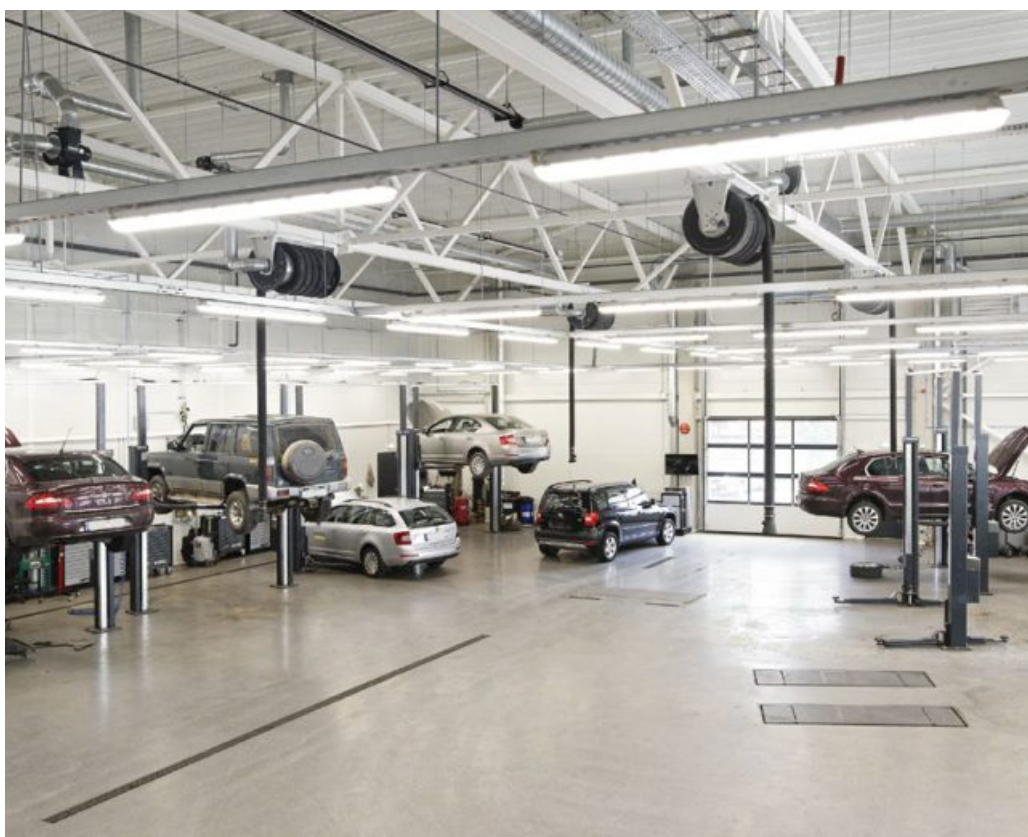
HeronLux, KaguLux.

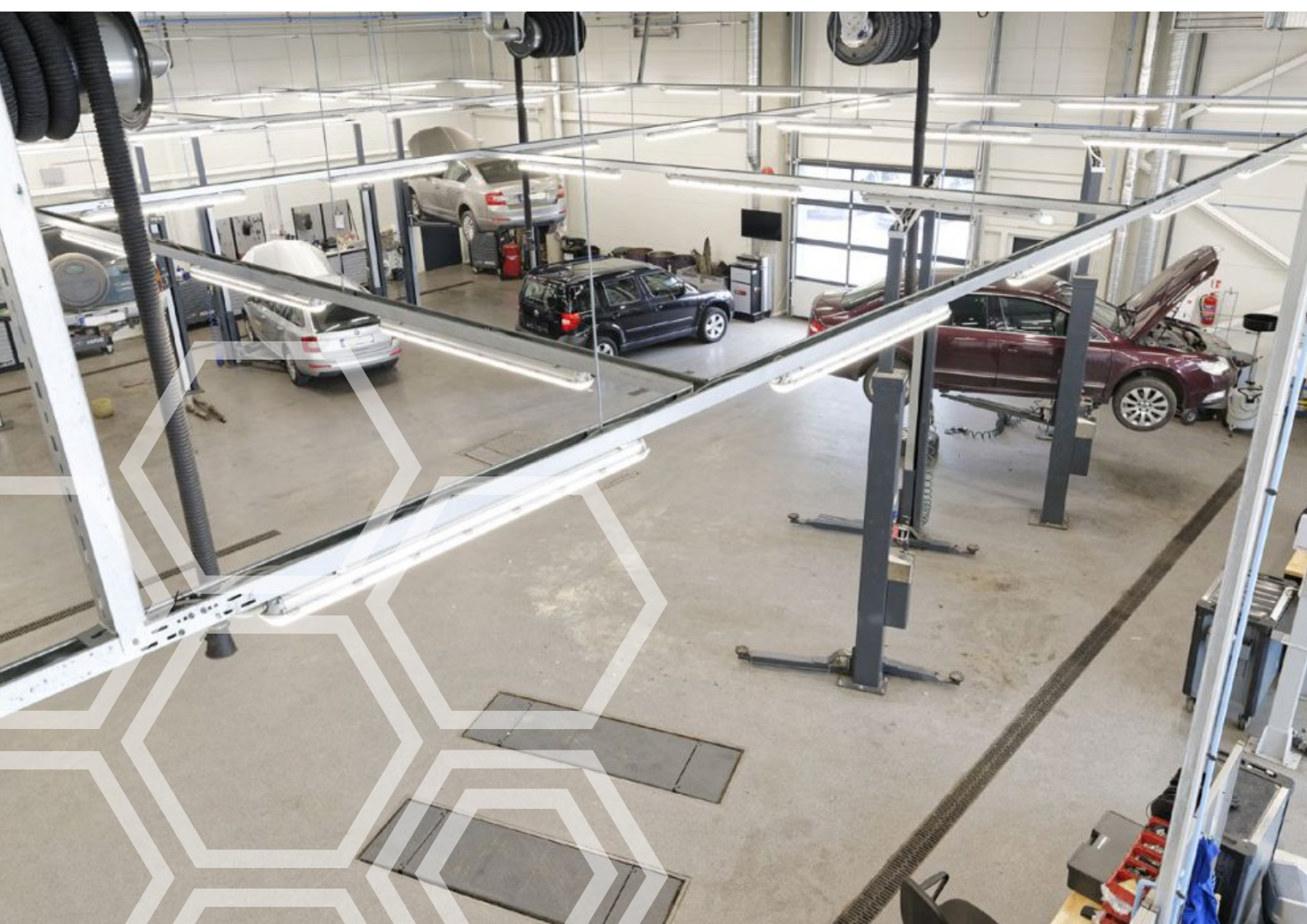


Illumination of the retail centre, office, repair service. Various heights.



DALI system installed.







PROTEKTA

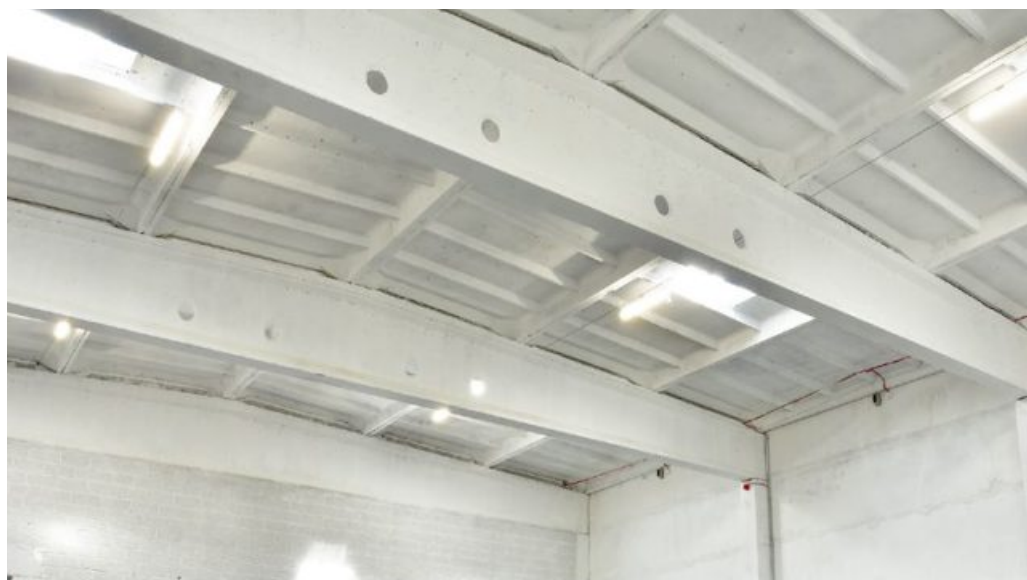
Agricultural and truck
tires supplier.



Fulmar.



Illumination of a
warehouse.





Balt led

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