



**NATURAL SMOKE
EXHAUSTING**



**FIRE VENTILATION
SYSTEMS**

PROJECTS



PROJECTS THAT INSPIRE

Mercor Light&Vent sp. z o.o. is one of the largest entities in Europe operating in the field of passive fire protection systems. The comprehensive product offering includes smoke exhaust systems, heat extraction and roof lighting systems, as well as fire ventilation systems.

Mercor Light&Vent's portfolio includes hundreds of projects completed both in Poland and abroad. We combine our experience with innovation to create new solutions tailored to the challenges of modern construction.

”

In this publication, we present selected projects from each product segment and subsidiaries for the year 2025. We look forward to showcasing new, inspiring projects in future presentations, which we hope to have the pleasure of realizing together. ”

Krzysztof Krempeć
President
of the Management Board

Jarosław Rompca
Vice-president
of the Management Board

Tomasz Kamiński
Member
of the Management Board

MERCOR Systems



NATURAL SMOKE
EXHAUSTING



FIRE VENTILATION
SYSTEMS



MERCOR

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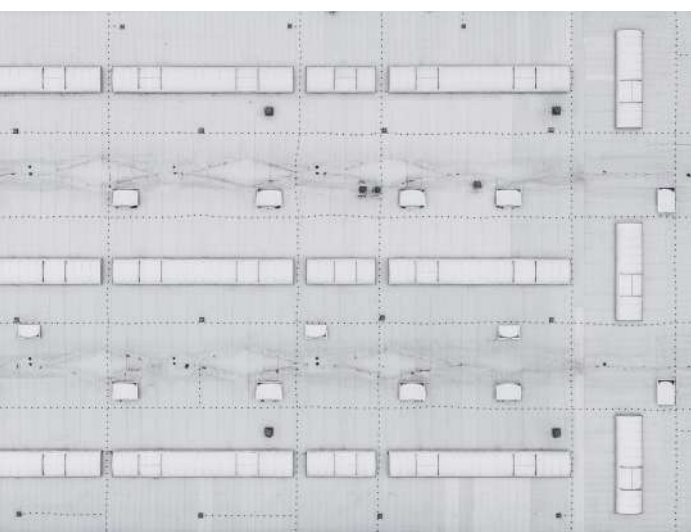
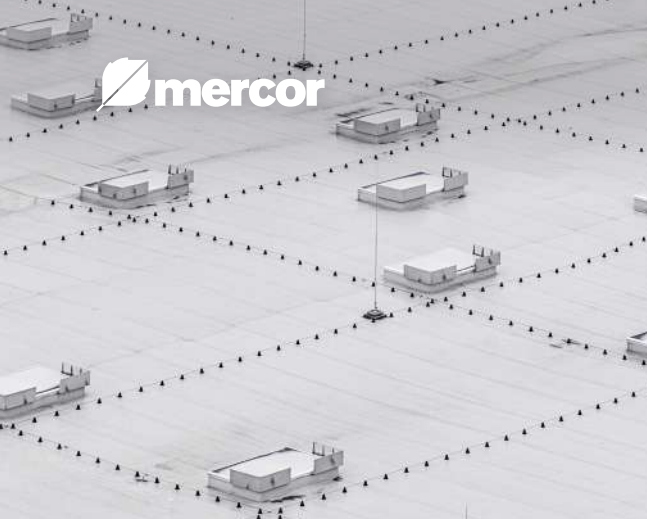


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“MFO S.A.” production plant (Sochaczew, Poland)

Systems: continuous rooflights with ventilation vents **mcr PROLIGHT**, spot vents **mcr ULTRA THERM**, louvered smoke vents **mcr LAM** and power control units **mcr OMEGA PRO**

photo. Sylwester Ciszek

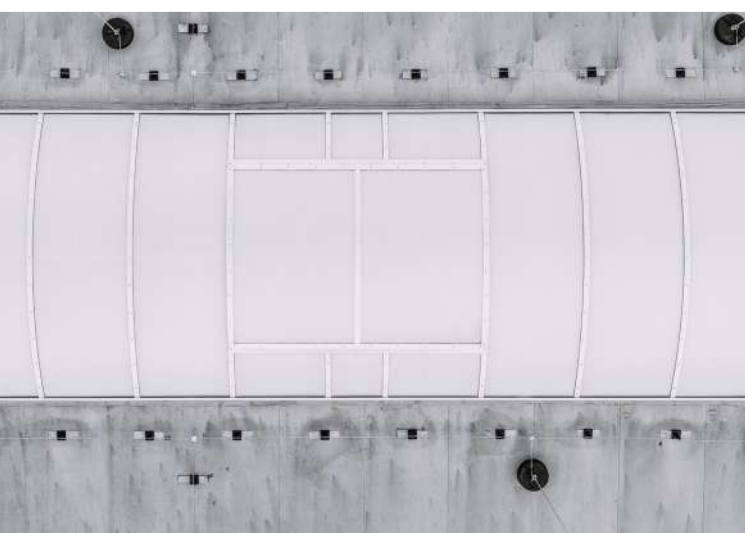




**“Unitube Sp. z o.o.”
warehouse
(Olszowa, Poland)**

Systems: continuous rooflights with
ventilation vents **mcr PROLIGHT**

photo. Sylwester Ciszek





Watch the video showcasing Inpost Fulfillment operations in the "P3 Piotrków" logistics park.



"Inpost" hall, "P3 Piotrków" logistics park (Grabica, Poland)

Systems: spot vents **mcr ULTRA THERM**, continuous rooflights with smoke vents **mcr PROLIGHT** with pneumatic system

“3M” training Centre (Wrocław, Poland)

Systems: continuous rooflights
mcr PROLIGHT

“AB FOODS POLSKA” production plant (Nowa Sól, Poland)

Systems: spot vents **mcr ULTRA THERM**,
continuous rooflights with smoke vents
mcr PROLIGHT with pneumatic system



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Hall D2 "MLP Pruszków I" (Pruszków, Poland)

Systems: spot vents **mcr ULTRA THERM**,
continuous rooflights with smoke vents **mcr PROLIGHT**



Learn more about the project
from the MLP Group brochure



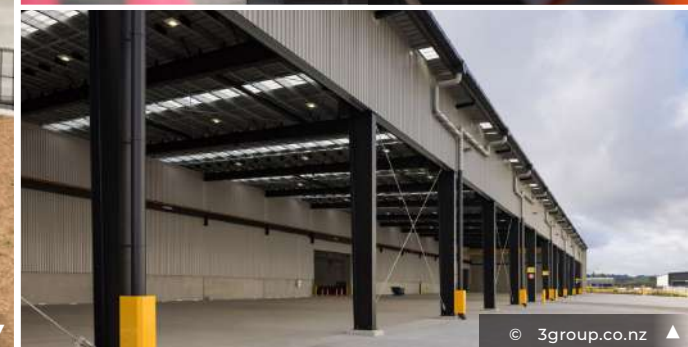


See the construction progress and official opening of the "Bi Park Radom" facility.

"BI Park RADOM" logistics centre (Radom, Poland)

Systems: spot vents **mcr ULTRA THERM**,
continuous rooflights with smoke vents **mcr PROLIGHT**





"Asmuss Stage 2" warehouse hall (Drury South Crossing, New Zealand)

Systems: louvered smoke vents **mcr LAM**



Learn more about the project.





“Niagara” distribution centre (Cambridge, New Zealand)

Systems: louvered smoke vents **mcr LAM**



Learn more about the project.



© www.niagara.nz





Expansion of the “Intertrade Hellas” factory (Tanagra, Greece)

Systems: smoke exhaust vents **mcr PROLIGHT E** 48 V-
with Actulux controls

*We invite you to watch
the construction video of the facility.*





"Lusail Newton School" (Qatar)

Systems: smoke exhaust vents **mcr PROLIGHT C**





“The Ras Laffan Petrochemicals” petrochemical complex (Qatar)

Systems: smoke exhaust vents

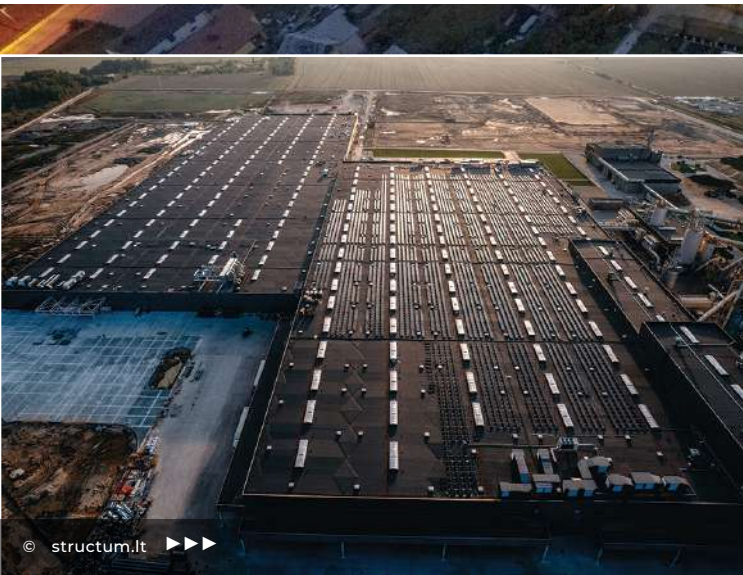
mcr PROLIGHT DVP





“VMG Akmenės baldai” production plant
(Naujoji Akmenė, Lithuania)

Systems: continuous rooflights **mcr PROLIGHT**, smoke exhaust vents **mcr PROLIGHT** and smoke curtains **mcr PROSMOKE**





“Freor Stage IV” production plant (Vilnius, Lithuania)

Systems: continuous rooflights
with smoke vents **mcr PROLIGHT**
and smoke exhaust vents
mcr PROLIGHT



“DOMINARI Stage III” production plant (Šilagalis, Lithuania)

Systems: smoke exhaust vents **mcr PROLIGHT C**



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“Designer Outlet Kraków” (Kraków, Poland)

Systems: fire dampers **mcr FID PRO**, **FID S/S**, **FID S/V**, smoke exhaust fans **mcr MONSUN T**,
smoke exhaust fans **mcr BORA**, power control units **mcr OMEGA PRO**



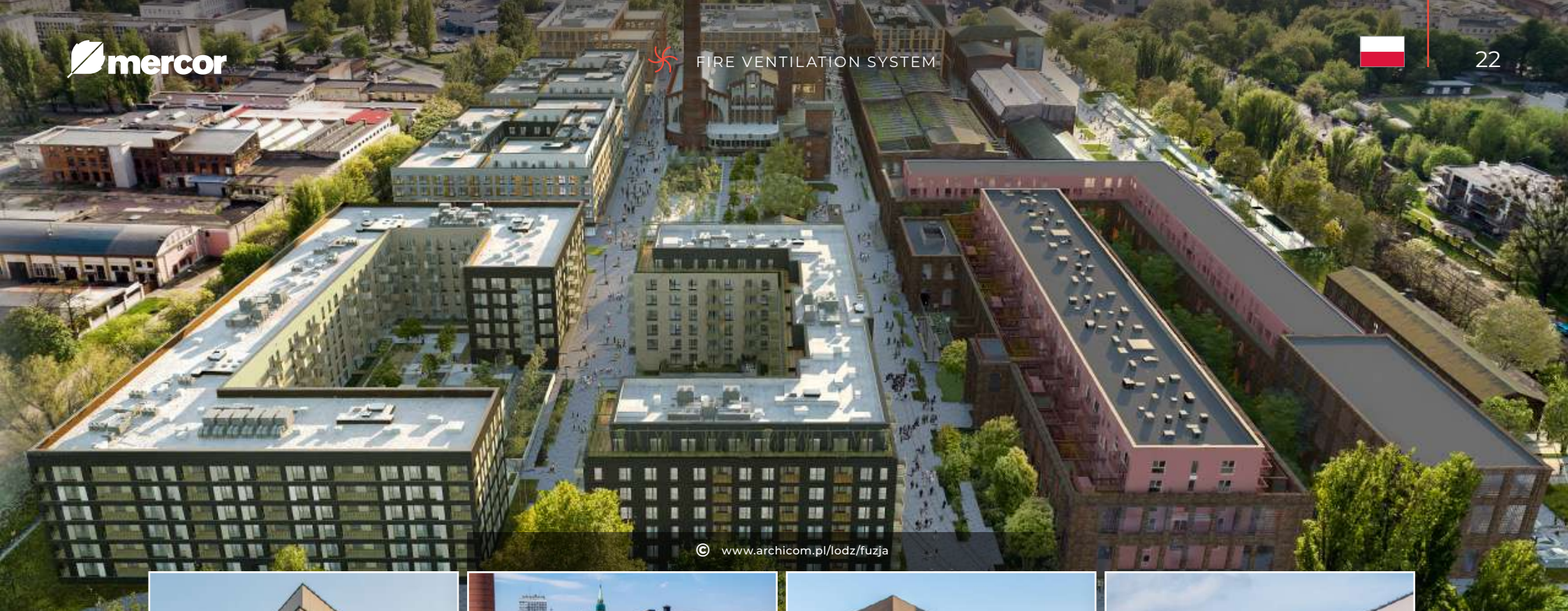
“Bonarka” residential buildings (Kraków, Poland)

Systems: smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX**, unidirectional jet fan **mcr BORA**



Learn more about the project.





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“Fuzja” H01 building (Łódź, Poland)

Systems: smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX**, unidirectional jet fan **mcr BORA**



Learn more about the project.





**“Tuwima Apartments”
residential buildings,
building B (Łódź, Poland)**

Systems: smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX**, unidirectional jet fan **mcr BORA**



Learn more about the project





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Court of Appeal (Wrocław, Poland)

Systems: fire dampers, axial smoke exhaust fan **mcr MONSUN T-L**



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**Wrocław University of Science and Technology,
Building C-7 (Wrocław, Poland)**

Systems: fire dampers, smoke exhaust fan
mcr PASAT, overpressure systems **mcr EXI-F**



© www.officelist.pl

“Porta Mare” office building (Elbląg, Poland)

Systems: garage smoke exhausting – **mcr BORA**,
mcr MONSUN T, **mcr OMEGA PRO**, fire dampers **mcr FID PRO**, **FID S/S**, **FID S/V**, smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX** with smoke exhaust vents **mcr PROLIGHT**



Learn more about the project. 





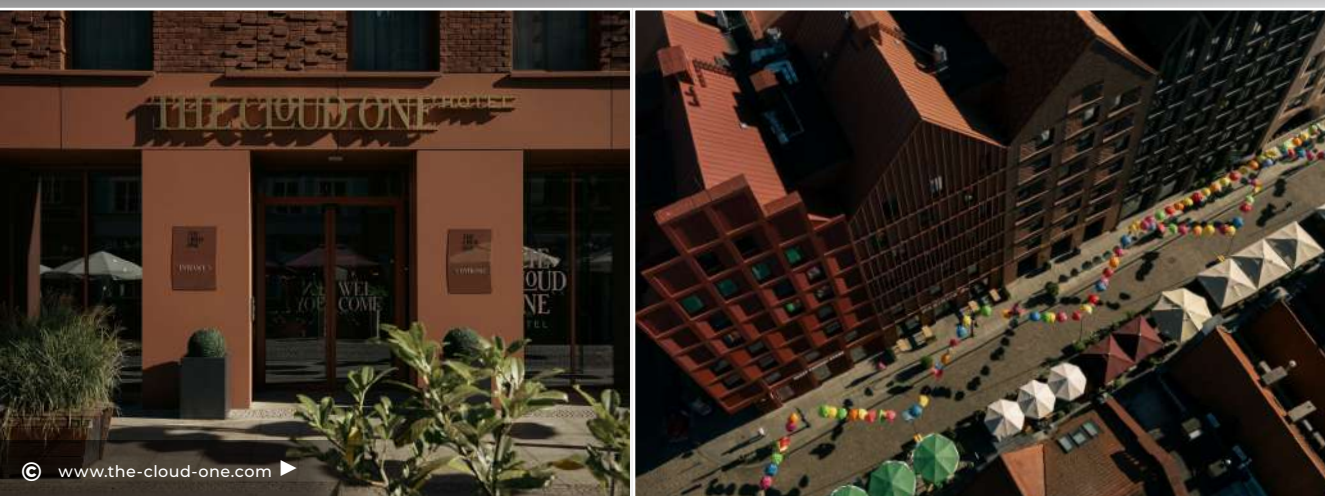
Baltic Opera (Gdańsk, Poland)

Systems: hybrid smoke prevention system
mcr EXI-F, fire dampers **mcr WIP**



"Gaja Park" apartments (Gdańsk, Poland)

Systems: smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX**, power and control units **mcr OMEGA PRO**, fire dampers **mcr FID PRO**, **FID S/S**, **FID S/V**



"The Cloud One Gdańsk" hotel (Gdańsk, Poland)

Systems: fire dampers **mcr FID PRO**, **FID S/S**, **FID S/V**, **WIP PRO/V**, **FID B**



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Feliks Nowowiejski Academy of Music (Bydgoszcz, Poland)

Systems: fire dampers **mcr FID PRO**, **FID S/S**, **FID S/V** and **WIP/T**



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“PSA Szczecin” logistics hall (Szczecin, Poland)

Systems: fire dampers **mcr FID S/V**, smoke exhaust fans **mcr MONSUN T**, power control units **mcr OMEGA PRO**, smoke exhaust system with mechanical compensation dedicated for staircases **mcr HEX**



Air traffic control tower (Mirosławiec, military facility)

Systems: hybrid smoke prevention system **mcr EXI-F**, smoke exhaust fans **mcr PASAT**



“Zielony Trójkąt” hotel (Gdańsk, Poland)

Systems: fire dampers **mcr FID S/V**, **mcr FID PRO** and **mcr WIP PRO/V**, smoke exhaust fans **mcr MONSUN T**, **mcr BORA**, power and control units **mcr OMEGA PRO** and overpressure systems **mcr EXI-F**



“Monte Casino” residential buildings (Siedlce, Poland)

Systems: fire dampers **mcr FID S/V**, **mcr FID PRO** and **mcr WIP PRO/V**



“V Tower” office building (Warsaw, Poland)

Systems: fire dampers **mcr WIP PRO/T**, power and control units **mcr OMEGA PRO**



Residential building (Warsaw, Poland)

Systems: fire dampers **mcr FID S/V**,
mcr FID PRO and **mcr WIP PRO/V**



Residential building, building A (Lublin, Poland)

Systems: fire dampers **mcr FID S/V**,
mcr FID PRO and **mcr WIP PRO/V**



Residential building (Lublin, Poland)

Systems: fire dampers **mcr FID S/V**,
mcr FID PRO and **mcr WIP PRO/V**



PROJECTS BY MERCOR LIGHT&VENT COMPANIES

For Mercor Light&Vent companies operating abroad, 2025 was a year of intensive work and many successfully completed projects. Each company focused on its local market, delivering solutions tailored to national regulations, technical requirements and investors' expectations.

During the past year, Mercor Light&Vent teams were involved in projects of various types – from production and logistics facilities, through shopping centres and commercial buildings, to public and residential developments. The delivered solutions included natural smoke exhaust systems and fire ventilation systems, designed and implemented with user safety in mind.

The year 2025 brought a number of demanding projects that confirmed the experience of local teams and their excellent knowledge of the markets in which they operate. The completed projects reflect the scale of Mercor Light&Vent's activities and the wide range of applications for its systems.

On the following pages, we present selected projects delivered by Mercor Light&Vent companies in individual countries – as the result of everyday teamwork, cooperation with local partners and a consistent focus on quality and safety.



Projects by subsidiaries



“Hilton” hotel (Craiova city, Romania)

Systems: fire damper multi-blade cut-off type **mcr WIP/S**; fire damper cut-off type **mcr FID 240/S**; fire damper multi-blade smoke type **mcr WIP/V**; fire damper cut-off type **mcr FID S/S-P/P**; fire damper cut-off type **mcr FID PRO/S/N**





“Procter & Gamble” production plant
(Urlati, Romania)

Systems: fire damper smoke exhaust type **mcr FID S/V-P/P**; fire damper cut-off type **mcr FID 240/S**, fire damper multi-blade cut-off type **mcr WIP/S**; fire damper cut-off type **mcr FID PRO/S/N**, louvered vents **mcr LAM**



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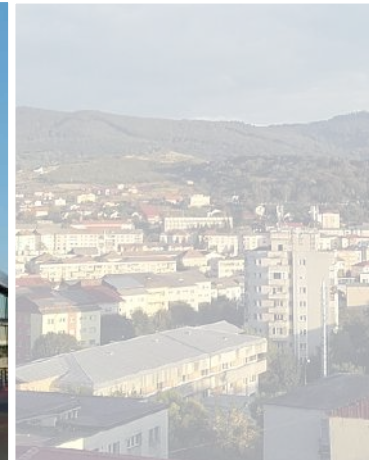
Learn more about the project.



“Kaufland” supermarket (Voluntari, Romania)

Systems: fire damper cut-off type **mcr FID S/S-C/P**,
fire damper cut-off type **mcr FID PRO/S/N**





**“Lidl” stores – four locations
Satu-Mare, Zalau, Timisoara, Sibiu
(Romania)**

Systems: fire damper cut-off type **mcr FID S/S-C/P**;
fire damper cut-off type **mcr FID PRO/S/N**



**“Madrugada Com SRL” warehouse
(Palota, Romania)**

Systems: continuous rooflights with integrated smoke exhaust vents **mcr PROLIGHT**



“PGA Electric SRL” production plant (Baia Mare, Romania)

Systems: continuous rooflights with integrated smoke exhaust vents **mcr PROLIGHT**



“ETI European Food Industries SA” production plant (Ghercești, Romania)

Systems: smoke vents **mcr PROLIGHT**



“Metro AG” supermarket (Constanța, Romania)

Systems: smoke vents **mcr PROLIGHT**



“Tomat Prod Impex Srl” warehouse (Florești, Romania)

Systems: smoke vents **mcr PROLIGHT**



Projects by subsidiaries



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Learn more about the project. ►

“Continental Tobacco” production plant (Sátoraljaújhely, Hungary)

Systems: **mcr PROLIGHT** smoke vent
and daily ventilation



NATURAL SMOKE EXHAUSTING



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“Millenáris”, C-building (Budapest, Hungary)

Systems: smoke exhausting
windows **mcr OSO THERM 75**





Watch the video showcasing the second-phase development of the Schneider Electric production plant in Dunavecse, Hungary.

“Schneider Electric” production plant, II. phase (Dunavecse, Hungary)

Systems: **mcr PROSMOKE** smoke curtains



“Corvin Plaza” shopping mall (Budapest, Hungary)

Systems: **mcr PROSMOKE** smoke curtains





“Kreatív Logisztika” logistics and warehouse hall
(Vecsés, Hungary)

Systems: **mcr PROLIGHT** smoke vent
and daily ventilation



“IG Park Logisztika” logistics park, in progress (Nyíregyháza, Hungary)

Systems: **mcr PROLIGHT** smoke vent and daily ventilation



Learn more about the project
from the IG Park brochure





“Eve Power” battery production plant
(Debrecen, Hungary)



Systems: **mcr ULTRA THERM** smoke exhaust vents
and **mcr ULTRA THERM** skylights



**“HunTex Recycling Kft”, building 2G in “VGP Park”
(Kecskemét, Hungary)**

Systems: continuous rooflights **mcr PROLIGHT**



(Spain)



Projects by subsidiaries



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“Mercedes Benz” production plant (Vitoria-Gasteiz, Spain)

Systems: continuous rooflights with integrated
smoke exhaust vents **mcr PROLIGHT**





“Lacor Textil” logistic hall (Zaragoza, Spain)

Systems: continuous
rooflights with integrated
smoke exhaust vents

mcr PROLIGHT



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Expansion of “Mahou San Miguel”, logistic hall in Alovera (Guadalajara, Spain)

Systems: louvered smoke vents **mcr LAM**



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“Nivea” production plant (Tres Cantos, Spain)

Systems: louvered smoke vents **mcr LAM**





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“Leroy Merlin” store
(San Cristóbal de La Laguna, Spain)

Systems: louvered smoke vents **mcr LAM**



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Projects by subsidiaries

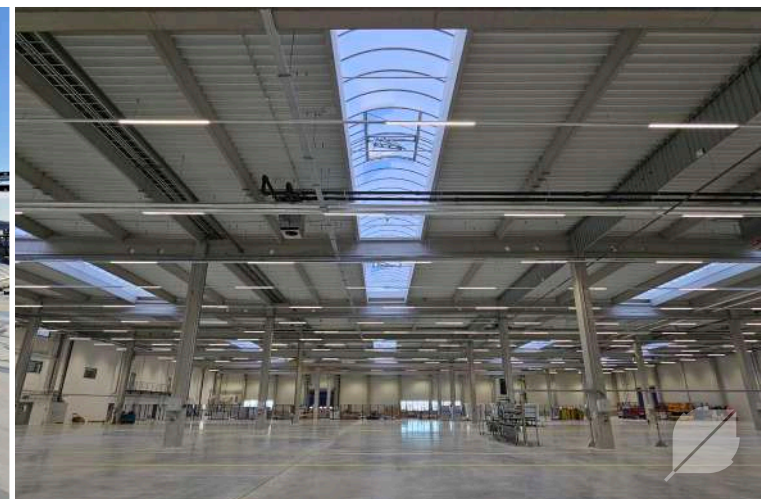
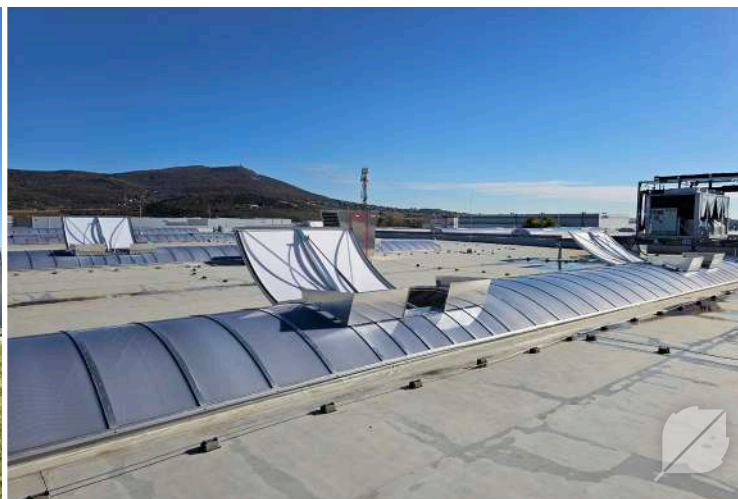


“Átrium Michalovce” retail park

(Michalovce, Slovakia)

Systems: smoke exhaust vents **mcr PROLIGHT E**





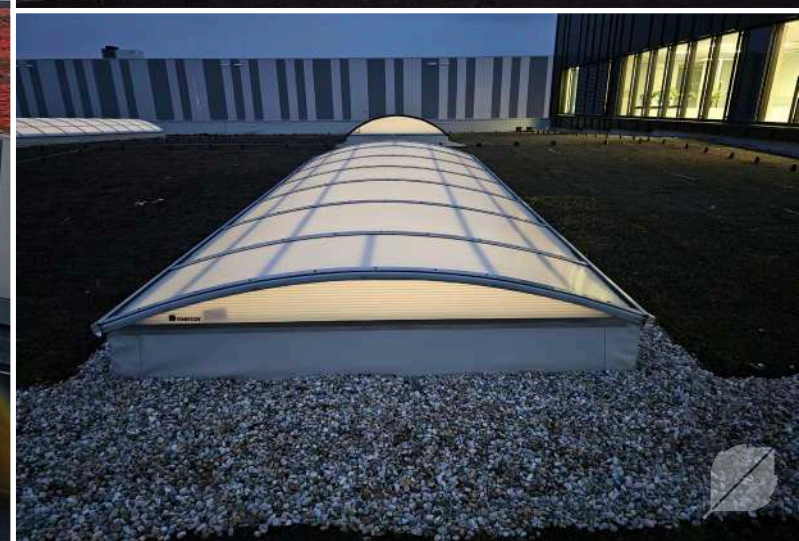
"GU Nitra" industrial park (Lužianky, Slovakia)

Systems: continuous rooflights
with smoke vents **mcr PROLIGHT**



“DSV Senec” logistic center
(Bratislava, Slovakia)

Systems: continuous rooflights **mcr PROLIGHT**





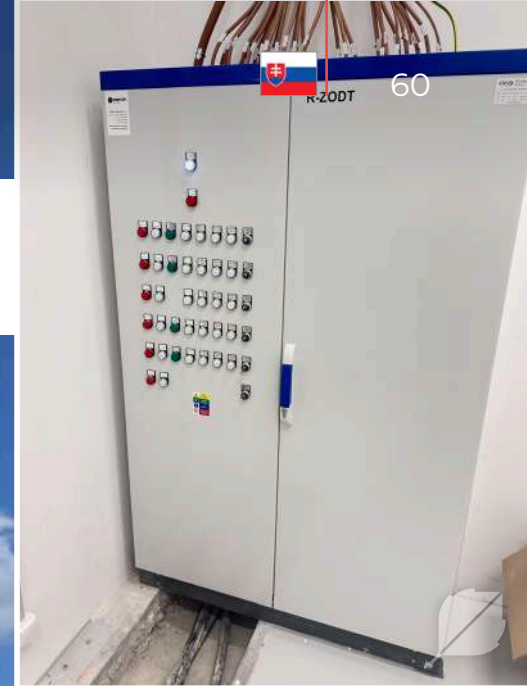
**“Cargo-Partner” logistic center
(Dunajská Stred, Slovakia)**

Systems: smoke exhaust vents **mcr PROLIGHT E**, continuous rooflights with smoke vents **mcr PROLIGHT**, louvered smoke vents **mcr LAM**, roof hatches with integrated stairs **mcr PROROOF**



“XXXLutz” furniture store
(Nitra – Chrenová, Slovakia)

Systems: smoke exhaust fans **mcr MONSUN**, fire dampers **mcr WIP**, power control units **mcr OMEGA PRO**, control units **mcr 9705** and **mcr P054**





**“Green Corner”
commercial & residential block
(Bratislava – Nové Mesto, Slovakia)**

Systems: overpressure systems **mcr EXI-F**



“Višňové” tunnel (D1 Žilina – Martin, Slovakia)

Systems: overpressure systems **mcr EXI-F**,
fire dampers **mcr FID PRO**



“OC Klokan” retail park (Žilina, Slovakia)

Systems: smoke exhaust fans **mcr MONSUN**,
louvered smoke vents **mcr LAM**,
power control units **mcr OMEGA PRO**,
smoke exhaust vents **mcr PROLIGHT**





Projects by subsidiaries



**“DAFE PLAST” window
manufacturing plant
(Jihlava, Czech Republic)**

Systems: continuous rooflights
mcr PROLIGHT, smoke exhaust
vents **mcr PROLIGHT**





“CTP Pohořelice” industrial park (Pohořelice Czech Republic)

Systems: continuous rooflights
mcr PROLIGHT, smoke exhaust vents
mcr PROLIGHT



[Learn more about the project.](#) ▶



“ČD Bohumín” railway depot

(Bohumín, Czech Republic)

Systems: continuous rooflights **mcr PROLIGHT**



**“Hornbach” home improvement store
(Plzeň and Ostrava, Czech Republic)**

Systems: reconstruction:
new polycarbonate in skylights



**“BD Žižkova” residential building
(Brno, Czech Republic)**

Systems: axial smoke exhaust reversible fans **mcr MONSUN R** and vertical duct, smoke curtains **mcr PROSMOKE**, smoke exhaust vents **mcr S-THERM**, switchboard and power supply



“Kosmonosy” distribution center, building DC6 and DC7 (Mladá Boleslav, Czech Republic)

Systems: axial smoke exhaust fans **mcr MONSUN** with smoke exhaust vents **mcr PROLIGHT** and vertical duct, continuous rooflights with integrated smoke exhaust vents **mcr PROLIGHT**, switchboard and power supply

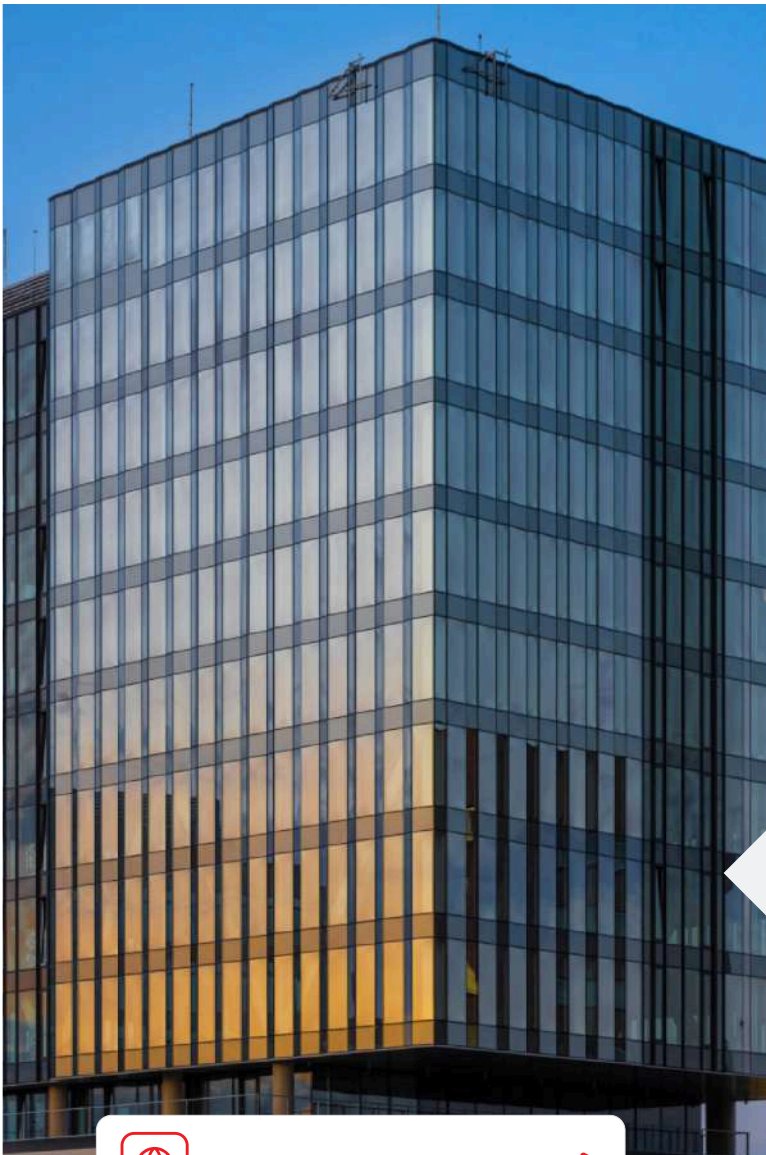


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Modernization of “Mondelez” industrial plant (Opava, Czech Republic)

Systems: axial smoke exhaust fans **mcr MONSUN** with louvered smoke vents **mcr LAM** and vertical duct, switchboard and power supply





“CTPark Vlněna” III. phase office complex (Brno–střed, Czech Republic)

Systems: axial smoke exhaust reversible fans **mcr MONSUN T** and **THT**,
louvered smoke vents **mcr LAM**,
smoke curtains **mcr PROSMOKE**, impulse
smoke exhaust fan **mcr FEN**, multi-blade
fire damper **mcr WIP**, cut off fire damper
mcr FID, switchboard and power supply

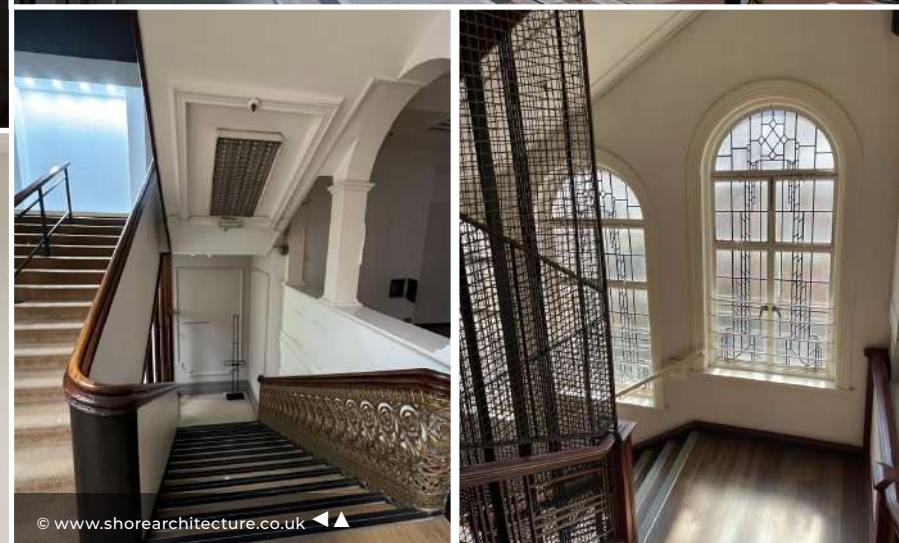


Learn more about the project. 

© <https://ctp.eu>



Projects by subsidiaries



Renovation of “House Of Fraser” (Bournemouth, England)

Systems: fire dampers **mcr WIP**



[Learn more about the project.](#)





“Stonepit project” (Dartford, England)

Systems: smoke exhaust vents **mcr PROLIGHT E**



We look forward to working with you.

www.mercor.com.pl/en