

LUANS SP. Z O.O.

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NIP: 651-171-63-98*

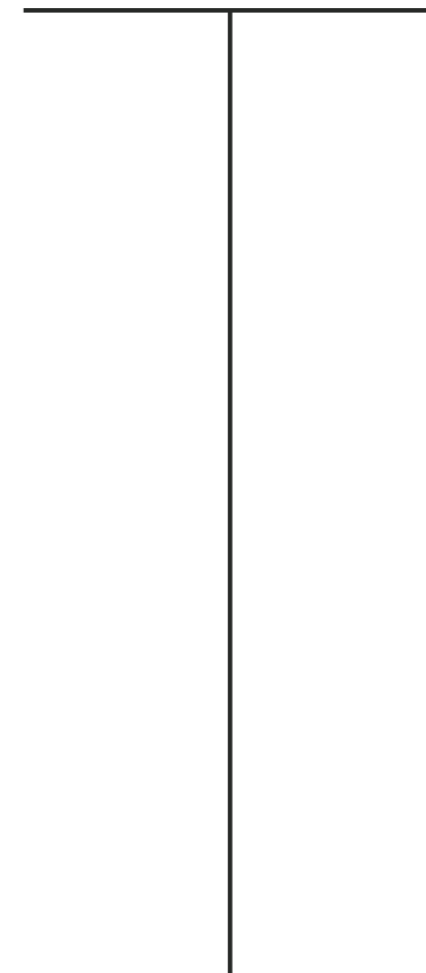
5D SP. Z O.O.

*Adama Mickiewicza St. 29,
40-085 Katowice
NIP: 787-210-52-74*

**WE BELIEVE THAT IT IS
THE PEOPLE WHO BUILD PLACES**

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**we believe
that it is the people
who build places**



Motto

HYUNHO SIN



LUANS SP. Z O.O.

We are a company with many achievements in the field of comprehensive construction of cubature facilities. We believe that it is the people who build places that is why we focus on specialists who distinguish themselves by their reliability and commitment.

The origins of the Luans group date back to 2010, when Hyunho Sin founded Bud Energy. We took our first steps in the electrical industry and until today it is one of the most developed divisions of the Luans group. The electrical installations were the starting point for cooperation with the 5D company, bringing together a team of Polish construction specialists.

We began to work and improve our skills in the field of general constructing in 2014, when we were looking for new ways of development. We tried to response requirements of Korean industrial giants as well.

Currently, Luans is a company with multidimensional nature. It unites number of companies that perform construction works using their own human and machine resources. Our approach to the investment process provides the investor with assurance and sense of security. We guarantee that investment would be carried out in reliable and comprehensive way.

The goal of the Luans group is to meet the customer's requirements by the highest standards of cooperation.

Before the implementation, we conduct analysis and recognition of the investor's expectations in order to ensure high level of constructing works. We believe that usage of the facility should be the most relevant issue.

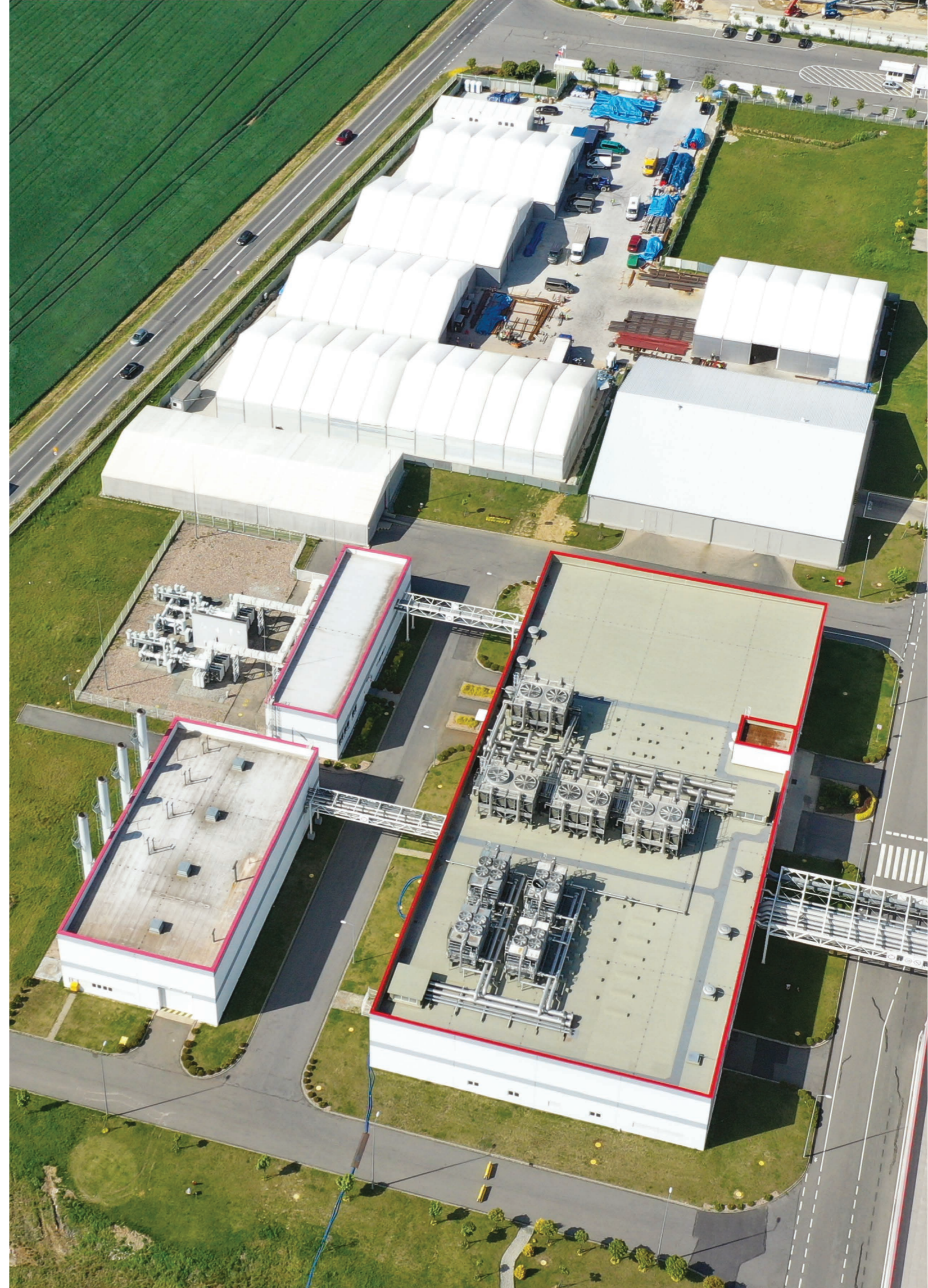
The Luans Group undertakes the implementation of construction investments as a contractor of construction services, specializing in comprehensive construction of cubature facilities in two routines:

1. Design and build - where we take over all obligations - from pre-design matters, formal documents, conceptual assumptions to putting the facility into use

2. General contracting - implementation of an investment based on a project provided by the investor

The Luans Group has a powerful personnel and equipment base, which makes it possible to perform work at every stage of the task, using it's own resources.

As a valuable partner, we don't focus on the number of facilities. We believe that the most relevant issue is the quality of our work.





PROJEKT
Sp. z o.o.

The main establishment of the design office is to create reliable architecture in close cooperation with the company's executive department and the Investor, taking into account the economic dimension of the investment.

The documentation includes everything from carrying out the formal administrative process, through the concept, construction and execution designs, to the building permit.

Working with teams of industry designers, construction appraisers and cost estimators, we can efficiently carry out commissioned tasks and support the investor at every stage of the design process, taking care of the image of our investors and cooperating companies.



elektro
bud

The group's electrical department is a dynamically developing team of industry specialists. We conduct modernisation and construction of electrical systems and low-current warehouses, production lines and office facilities from scratch. Comprehensive work that Luans offers the investors, allows them to entrust us with the implementation of all types of installations that are necessary to conduct their planned activities. Thanks to our experience and improvement of our workshop we can perform the most complex works for such customers like: Samsung Polska, Namyang Polska, LG Chem Wrocław. These companies entrust us even with reconstruction of installations in existing facilities. The Luans Group provides comprehensive solutions for the installation of machines, production lines and mechanical infrastructure.

A professional approach to the tasks pays off with the trust of customers who choose our company and let us work on operating facilities, production lines and active technological devices. We adjust our activities as much as we can in order to avoid disturbances of the operating sites' production processes.



7D is the youngest company of the Luans group. It specialises in the production of continuous rooflights.

Setting the company was motivated by need to create affordable products that use the most technologically advanced materials. Our goal was to meet the expectations of the most demanding customers. The quality of the timely execution and the guarantee of the durability of the assortment produced by us are our main advantages.

7D provides services in the sector of production, assembly, modernisation and renovation of continuous rooflights. These products can be adapted to individual needs, can be completed with a number of additional functions, such as ventilation or smoke extraction.



OUR SERVICES

I N V E S T O R S U P P O R T

- real estate purchase consulting
-
- development of preliminary conceptual designs showing the opportunities of the plot and the facility
-
- conducting administrative and formal processes
-
- investment cost estimate
-
- investment coordination
-
- investor's supervision
-
- contract engineer's supervision

D E S I G N I N G

- conceptual design
-
- construction project
-
- executive project
-
- workshop project
-
- obtaining a building permit
-
- interior design
-
- author's supervision

C O N S T R U C T I O N M A N A G E M E N T

- inspector's staff
-
- management and engineering staff
-
- cost management
-
- quality control
-
- health and safety supervision

G E N E R A L C O N T R A C T O R

- earthworks
-
- reinforced concrete works
-
- prefabrication and assembly of steel structures
-
- assembly of prefabricated reinforced concrete structures
-
- assembly of sheet metal walls and sandwich panels
-
- installation of the roofing material
-
- execution of sanitary and ventilation installations
-
- execution of electrical installations
-
- execution of technological installations
-
- assembly of technological machines and relocation of production lines

C O N S E R V A T I O N A N D M A I N T E N A N C E O F F A C I L I T I E S

- periodic reviews
-
- service reviews
-
- post-warranty inspections
-
- maintenance



Electrical and low-current works, *Biskupice Podgórne*

Production line and storage hall - modernisation, *Iłża*

Electrical and low-current works, *Biskupice Podgórne*

2 0 2 2



ELECTRICAL AND LOW-CURRENT WORKS



Investor: LG Chem Poland sp. z o.o. - Welfare 1 and Welfare 2 buildings

Location: Biskupice Podgórze

Completion of the investment: 2022





ELECTRICAL AND LOW-CURRENT WORKS



Investor: LG Chem Poland sp. z o.o. - P4 building

Location: Biskupice Podgórze

Completion of the investment: 2022





PRODUCTION LINE AND STORAGE HALL - MODERNISATION



Investor: 7D sp. z o.o., Izamot

Location: Ilža

Completion of the investition: 2022

Total area: 14 400,00 m²



Design of the hotel, *Dąbrowa Górnicza*

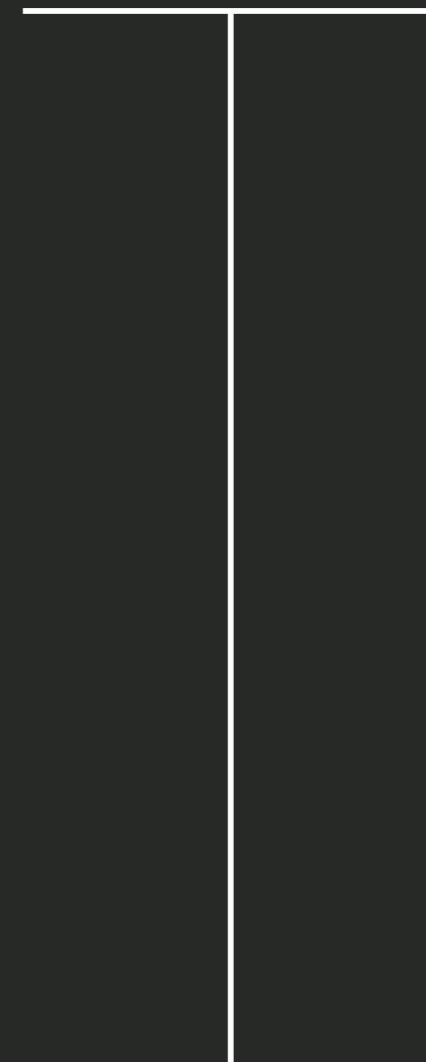
Multi-family residential building, *Iłża*

Foundation for plastic crusher, *Wronki*

Production line and storage hall, *Zabrze*

Electrolyte pumping station, *Biskupice Podgórne*

2 0 2 1





ELECTROLYTE PUMPING STATION



Investor: Enchem Poland sp. z o.o.

Location: Biskupice Podgórze

Completion of the investment: 2021

Total area: 225,00 m²



DESIGN OF THE HOTEL



Investor: Changwon Corporation sp. z o.o.

Location: Dąbrowa Górnicza

Completion of the investment: 2021



PRODUCTION LINE AND STORAGE HALL



Investor: *ESTRA Automotive Systems Poland sp. z o.o.*

Location: *Zabrze*

Completion of the investment: *2021*

Total area: *11 648,00 m²*





FOUNDATION FOR PLASTIC CRUSHER



Investor: Samsung Electronics Poland Manufacturing sp. z o.o

Location: Wronki

Completion of the investment: 2021



MULTI-FAMILY RESIDENTIAL BUILDING



Investor: EM BUD Emilia Fudalewska "Osiedle Lawendowe"

Location: Ilża

Completion of the investment: 2021

Total area: 992,00 m²

Electrical and low-current works, *Biskupice Podgórne*

2 0 2 0



ELECTRICAL AND LOW-CURRENT WORKS



Investor: *LG Chem Poland sp. z o.o.*

Location: *Biskupice Podgórze*

Completion of the investment: *2019/2020*

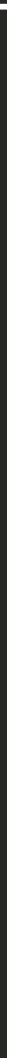
Parking along with rainwater drainage infrastructure
and attenuation tank, *Biskupice Podgórne*

Loading docks, *Wronki*

Production line and storage hall, *Gliwice*

Office building with a warehouse, *Ruda Śląska*

2 0 1 9





**PARKING ALONG WITH RAINWATER DRAINAGE
INFRASTRUCTURE AND ATTENUATION TANK**



Investor: *LG Chem Poland sp. z o.o.*

Location: *Biskupice Podgórze*

Completion of the investment: 2019

Total area: 24 100,00 m²





LOADING DOCKS



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2019





PRODUCTION LINE AND STORAGE HALL



Investor: *Tenneco Inc.*

Location: *Gliwice*

Completion of the investment: *2019*

Total area: *10 503,00 m²*





OFFICE BUILDING WITH A WAREHOUSE



Investor: *Thermosilesia sp. z o.o.*

Location: *Ruda Śląska*

Completion of the investment: 2019

Total area: 5 400,00 m²

Production line and storage hall, *Žory*

2 0 1 8



PRODUCTION LINE AND STORAGE HALL



Investor: *Nifco Korea Poland sp. z o.o.*

Location: *Żory*

Completion of the investment: *2018*

Total area: *8 078,00 m²*

Repair of the industrial buildings' roofing
and replacement of continuous rooflights, *Wronki*

Hotel with a restaurant, *Żory*

2 0 1 7





REPAIR OF THE INDUSTRIAL BUILDINGS' ROOFING AND REPLACEMENT OF CONTINUOUS ROOFLIGHTS



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2017

Total area: 64 500,00 m²





HOTEL WITH A RESTAURANT



Investor: *Gangnam House sp. z o.o.*

Location: *Žory*

Completion of the investment: *2017*

Total area: *889,00 m²*



Warehouse, *Wronki*

Production line and storage hall, *Bieruń*

The gatehouse building and reconstruction of the main entrance, *Wronki*

2 0 1 6





WAREHOUSE



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2016

Total area: 1 120,00 m²



PRODUCTION LINE AND STORAGE HALL



Investor: *Namyang Poland sp. z o.o.*

Location: *Bieruń*

Completion of the investment: *2016*

Total area: *8 470,00 m²*





THE GATEHOUSE BUILDING AND RECONSTRUCTION OF THE MAIN ENTRANCE



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2016

Total area: 5 300,00 m²



Security building and parking with rainwater drainage
infrastructure and attenuation tank, *Wronki*

Installation of external wall cladding with sandwich panels, *Wronki*

Design of a production line and warehouse building, *Wronki*

Foundation for injection molding machine, *Wronki*

2 0 1 5





**SECURITY BUILDING AND PARKING WITH RAINWATER
DRAINAGE INFRASTRUCTURE AND ATTENUATION TANK**



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2015

Total area: 12 000,00 m



INSTALLATION OF EXTERNAL WALL CLADDING WITH SANDWICH PANELS



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2015

Total area: 25 000,00 m²





DESIGN OF A PRODUCTION LINE AND WAREHOUSE BUILDING



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2015

Total area: 7 150,00 m²





FOUNDATION FOR INJECTION MOLDING MACHINE



Investor: *Samsung Electronics Poland Manufacturing sp. z o.o.*

Location: *Wronki*

Completion of the investment: *2015*



Foundation for injection molding machine, *Wronki*

2 0 1 4





FOUNDATION FOR INJECTION MOLDING MACHINE



Investor: Samsung Electronics Poland Manufacturing sp. z o.o.

Location: Wronki

Completion of the investment: 2014



PROJECTS

CONSTRUCTION WORKS



Foundation for injection molding machine
Wronki, 2014

Foundation for injection molding machine
Wronki, 2015

Installation of external wall cladding with sandwich panels
Wronki, 2015

Security building and parking with rainwater drainage infrastructure and attenuation tank
Wronki, 2015

The gatehouse building and reconstruction of the main entrance
Wronki, 2016

Production line and storage hall
Bieruń, 2016

Warehouse
Wronki, 2016

Hotel with a restaurant
Żory, 2017

Repair of the industrial buildings' roofing and replacement of continuous rooflights
Wronki, 2017

Production line and storage hall
Żory, 2018

Office building with a warehouse
Ruda Śląska, 2019

Production line and storage hall
Gliwice, 2019

Loading docks
Wronki, 2019

Parking along with rainwater drainage infrastructure and attenuation tank
Biskupice Podgórne, 2019

Multi-family residential building
Ilża, 2021

Foundation for plastic crusher
Wronki, 2021

Production line and storage hall
Zabrze, 2021

Electrolyte pumping station
Biskupice Podgórne, 2021

Production line and storage hall - modernisation
Ilża, 2022

ELECTRICAL WORKS



Electrical and low-current works
Biskupice, 2019/2020

Electrical and low-current works
P4 building
Biskupice, 2022

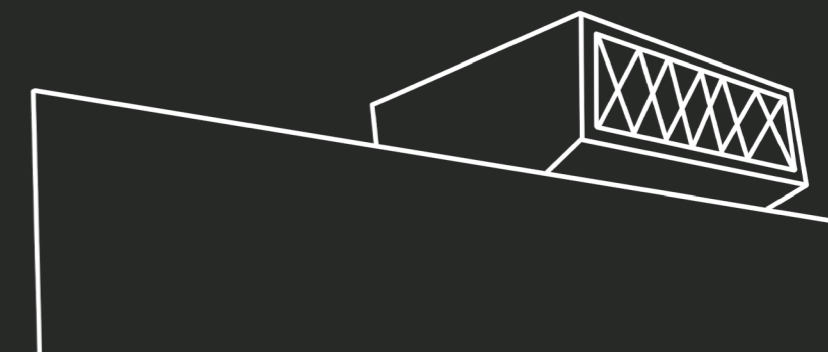
Electrical and low-current works
Welfare 1 and Welfare 2 buildings
Biskupice, 2022

DESIGN WORKS



Design of a production line and warehouse building
Wronki, 2015

Design of the hotel
Dąbrowa Górnicza, 2021



COMPANIES WITHIN THE GROUP



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7D SP. Z O.O.

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5D PROJEKT SP. Z O.O.

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5D SP. Z O.O.

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EMBUD

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ELEKTRO - BUD

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