

KONAR Project Studio was founded in 2002 and today we are able to show numerous finished Projects, and thus a great deal of experience. Vast majority of our finished projects are **industrial plants**, but on our list you can also find Project such as:

- Office buildings
- Hotels
- Schools
- New gymnasiums for already existing schools
- Housing estates – housing complexes for many families
- Churches
- Shopping galleries
- Stables and riding-schools
- Bio gas-works
- Detached houses

Along with the development of the studio, the number of provided services was increased. We created and still create new workplaces, we own a great basis of office equipment and licenses for a wide range of software. We have regular and trustworthy partners. The range of our abilities was successfully increased, the goal is to give you a complex service which all comes to the name “Multi-branch project”.

For our investors we create projects which make getting a building permission possible along with the efficient and economic realization of the investment as well as its commissioning.

The basis we own along with our experience allow us to think that we are specialists in creating project documentation for industrial objects.

We invite everyone interested in our commercial work to visit our website: **www.konar.eu**

We invite You to cooperate with us.

Typical Projects of the KONAR Project Studio

Our experience and the investors demand induced us to work on projects of industrial objects as typical, ready to adapt to your individual needs.

Our typical projects section was selected including such features as:

- easy to adapt the object for different functionality
- universal architecture of an industrial building
- economical solutions for the realization of the investment
- experience based of earlier realization of such objects

Full presentation: Project catalogue cards, technical specs of the objects, visualizations and photographs are given on our website:

www.projekty.konar.eu

Office building with depot



Horse-riding school



Warehouse with a gantry



Office building with depot



Standard specs for Project of steel depots

1) foundations

The ways of settling depot are every time based on the individual ground conditions in the area of the investment and is picked after research to the ground done by a geological studio.

Standard procedure is settling the main frames of the hall on foundation soles connected with each other by foundation beams.

We create project of the foundations as individual ferro-concrete monolythic construction, for a widely developed net of Professional concrete centers and simple project solutions should not create any difficulties to any company with experience in such construction.

2) steel constructions

The Project of steel hall construction is a number of compound designs (showing the placement of each element of the steel skeleton of the hall) and studio design (showing each element of the steel skeleton for the use of the factory). The project of steel hall construction contains a full list of steel and screws essential for the assemblage of the hall. After receiving the project prepared by our studio you are able to give a precisely worked plan to any contractor of your choice.

Creating any project of Any hall we use widely used cylindrical profiles, with a minor variety of profiles. This excludes any difficulties in gaining the materials for your investment.

Another Project Assumption is excluding the need of welding during the installation process of elements on the building site. Using screw joint at the assemblance of single elements of the hall construction ensures the quality of the welded joint, convenience of the making process and a good quality of painting steel. It makes transport of the pieces of the skeleton to the building site and its storage easier. It also allows, if needed, to easily disassemble the construction.

3) casing elements

Modern solutions to casing the steel skeleton of the hall construction are based on the usage of constructional features of an adequately profiled cold-bent metal.

The most commonly used solutions are purlin sets, where the main bearing element are Z iron beams. One of their great advantages is the possibility to create continuous arrangements by a proper length of an overlap to the nearby purlins. Low weight of the cold formed purlin in comparison to the hot rolled elements makes them easier to Apply, but most importantly it lowers the final costs of the investment. Cold formed purlins are produced from galvanized sheets and they do not need any extra corrosion prevention.

Non-purlin sets are based on the usage of the constructional capabilities of the high-profiled sheets, which are fixe directly to the construction of the hall. In case of a heated non-purlin halls, there is a possibility to analyze and use the influence of the stiffness of the ceiling shielding to the overall statics of the hall.

The process of covering the non-heated halls is based on fixing the trapezoidal metal sheets to the purlins with the help of sheet metal screws and pressure pads. When it comes to the heated halls we have a choice between two basic heating materials (mineral wool and Styrofoam) and a few supporting systems. The choice of the heating system is individual and it depends on the purpose of the hall (fire and sanitary regulations) and the expectations of the investor (requirements on the aesthetics and the economical analysis).

Picking the right housing for the hall matters for its exploitation quality. Nevertheless it is not the kind of the housing that we choose in the project, but the way of its fixing. While working on the housing of the hall we need to Take their exceptional quality into consideration. We need to use the proper materials which support the tightness (washers and caulker tape between the sheets) and some tools which do not damage the sheets (shears, presser drills). Elements of the housing must be transported, stored, maintained and installed exactly according to the instructions given. Any deviation in the high quality of this work may cause leaks, corrosion and other unaesthetic deformation of the housing.

If you are interested in our work, please visit our website: www.konar.eu

Substitute investing

The experience gained by us while working on certain Projects of the KONAR Project Studio, the knowledge of the building market and the administrative procedures, allow us to offer you assistance in the realization of the investment by becoming a replacement investor.

Our team is made of qualified engineers who own the authorities to perform technical duties required both at time of creating the design and realization of your investment. We coordinate our assignment at each step of the realization by:

- analysing the administrative terms for the realization of the investment
- concept elaboration
- generating a project realization card
- gaining the technical specs
- working out a project goals map
- performing a research into the environmental impact to the ground
- gaining the environmental decision
(establishing a report on the influence to the environment)
- establishing an opinion and technical statements for the developer buildings
- working out a Multi-branch Construction Design
- working out detailed executive and workshop projects
- applying for the construction permit
- calculating the costs
- preparing of the investment implementation schedule
- preparing of the tender materials
- acquiring the offers from the invited contractors
- working out the opinions and comparative analysis for the acquired offers
- technical consultancy
- authoring supervision
- controlling of the approved schedule
- observance of the administrative rules
- quality control of the work along with its construction project appliance as well as the technical conditions and standards
- working out the inter-changeable and sub-contractory documentation
- coordinating the preparation of the building documents in range required in gaining the admission to use for the investment.

We act on behalf of the investor at all times.

Environmental Protection

Range of services of the KONAR Project Studio includes the handling of the conducted investment in terms of procedures connected with its effect to the environment. Depending on the character of your business, rate of production, transfrontier influence and location taking protected areas into consideration – we determine and conduct any administrative procedures, which aim to obtain a group of decisions including the environmental conditionings and approval for the realization of the investment.

In the field of environmental investment service we prepare:

- an information card for the realization of the investment
- environmental influence rapport
- NATURE 2000 influence rapport
- application for obtaining an integrated permission
- application for obtaining the statement of environmental impact
- application for excluding the grounds form woodland production
- waste management and environmental protection plans
- electrical characteristics of the investment
- electrical characteristics certificate

Our employees are the graduates of the Environmental Protection Department of the University of Gdańsk, Poland.

MATERIALS REQUIRED FOR THE CONDUCTION OF THE DESIGN WORKS

- The decision about the conditions of the development and the land management of the investment (Extract and Sketch of the Local Plans)
- A Map for the planning target.
- Geotechnical research of the Ground.
- The decision about the Environmental Conditions for the realization of the investment.
- Terms of proxies for energy supply.
- Terms of proxies for water supply.
- Terms for sewage disposal.
- Terms for rainwater disposal
- Terms for heating supply.
- Terms for the entrance to the public Road
- Technology design for the projectProjekt technologii dla obiektu
(set of devices with their demand for energy given),
- Number and functions of employees.
- Statement of the Lack of afforestation for the investment area.
- The decision of excluding the grounds from the agricultural production.

VEHICLE SERVICE STATIONS



BMTI

BAUMASCHINENTECHNIK
INTERNATIONAL

STACJA OBSŁUGI
POJAZDÓW I MASZYN BUDOWLANYCH
Gdańsk Kowale

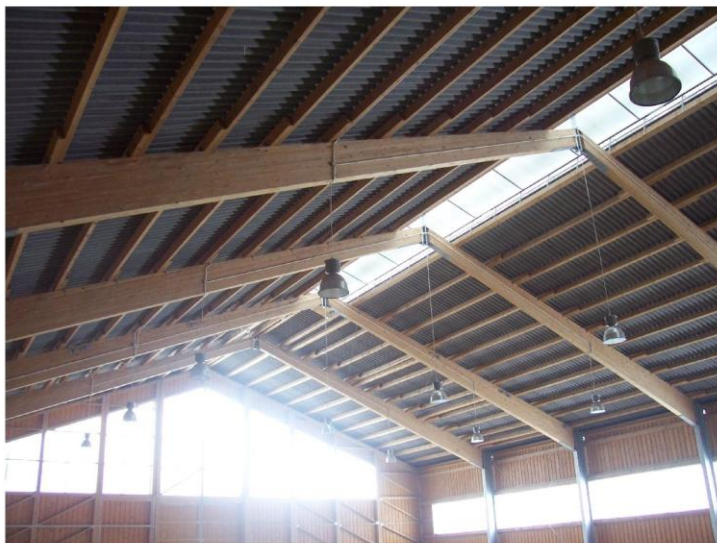


**MAREK
MARURAT**

ZAKŁAD BLACHARSKI Z LAKIERNIĄ
Gdańsk ul. Budowlanych



STABLES AND RIDING SCHOOLS



UJEŹDŹALNIA KONI Z STAJNIĄ I
Z CZĘŚCIĄ REKREACYJNĄ
Fellksów k. Łodzi



UJEŹDŹALNIA KONI
Januszewo, gm. Susz



INDUSTRIAL PLANTS



DAMEN
MARINE COMPONENTS GDAŃSK

HALA PRODUKCYJNA
HALA 1/21
Gdańsk



PROFTIM

ZAKŁAD PRODUKCJI
OPAKOWAŃ Z TEKSTURY
Starogard Gdański



INDUSTRIAL PLANTS



ZAKŁAD PRODUKCJI
KONSTRUKCJI STALOWYCH
Sztum



HALA PRODUKCYJNA Z ZAPLECZEM
SOCJALNO-BIUROWYM

ZAKŁAD PRODUKCJI PROFILI
ZIMNOGIĘTYCH

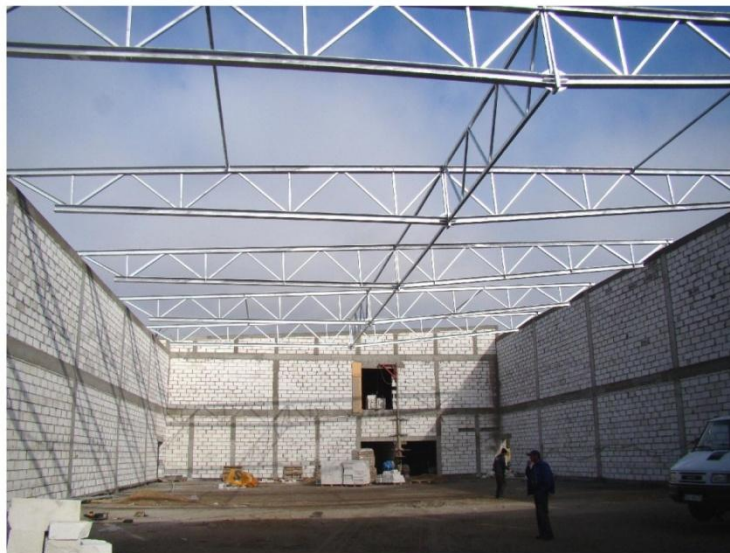
Starogard Gdański



INDUSTRIAL PLANTS



OCYNKOWNIA ZANURZENIOWA
BEZŚCIKOWA
Starogard Gdański



Pomorskie
CENTRUM MIĘSNE
ZAKŁAD ROZBÓRU DROBNU
Z CZĘŚCIĄ BIAŁOPŁYCYJNĄ
Pruszcz Gdański



OFFICE-WAREHOUSE BUILDINGS



HALA MAGAZYNOWA
Chwaszczyno



**european
finance & trade
corporation s.a.**
HALA MAGAZYNOWA
Gdańsk, ul. Budowlanych



OFFICE-WAREHOUSE BUILDINGS



HALA PRODUKCYJNO-MAGAZYNOWA
Z CZĘŚCIĄ SOCJALNO-BIUROWĄ

Gdynia, ul. Hutnicza



HALE MAGAZYNOWE
Gdańsk, ul. Subisława

