

CORNTech

Design and Investment Office

Gdynia, Poland



Wdzydze, Poland

Comprehensive design services for the following industries:

- grain and milling
- fodder
- food and beverage concentrates
- chemicals and ceramics
- technological industrial installations
- environment protection (environmental impact assessments)
- comprehensive deliveries of technological equipment

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CORNTTECH Design and Investment was founded in 1990. We have, since the dawn of our business activity, focussed on cooperation with a team of specialist designers experienced in the grain storage and processing industry, those including Technologists, Constructors, Architects, Electricians and Installations Technicians, who mostly earned their spurs at the "Cukroprojekt" design office in Gdańsk.

Currently the company is headquartered in Straszyn, just outside Gdańsk. Our staff boast years of experience in the design and delivery of projects for the grains-and-milling, baking and fodder industries facilities.

We provide comprehensive services in the area of investment delivery preparation, project delivery oversight and the launching of such facilities as:

- chamber and floor grain elevators for grain storage
- quayside grain and fodder components' handling terminals
- grain milling facilities (for wheat, rye, maize/corn and rice)
- groat treatment facilities
- pasta production facilities
- fodder and fodder premix production facilities
- maltings/malt houses
- bakeries



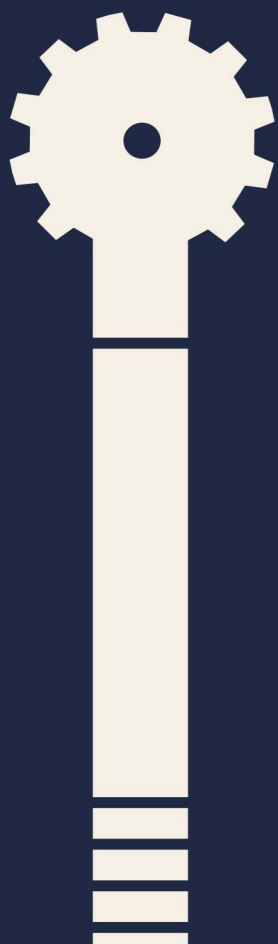
Wdzydze, Poland

Technological installations for industrial applications:

- bulk material mechanical transportation systems
- vacuum- and high-pressure pneumatic transportation systems
- machine and complete technological facility
- dust aspiration installations
- grain and fuel biomass grinding,
- sorting, fraction sorting and grain contamination separation
- pelleting, briquetting, extrusion
- weight- and volume-based dosing, mixing and homogenisation
- bagging and by-unit packing
- chamber storage systems
- floor elevators, those including specialist units for wet maize/corn grain storage for fodder of the food and beverage industry
- loose and packaged bulk forwarding
- machine and technological installations' explosion hazard risk assessment,
- ATEX fire and explosion protection technological installations



Yefremov, Russia



All the facilities are designed and delivered with full compliance with all the applicable Polish and the EU norms and regulations. We deliver comprehensive project documentation (program concepts and designs for construction, construction works delivery, post-delivery studies, stock-taking studies, cost studies etc.).

We design new facilities as well provide designs for upgrades and extensions of working facilities and particular technological installations.



Design installations for the ceramics and chemical industries:

- an installation for the pneumatic transport of dolomite 1.5 t/h with an injection unit for lightweight expanded clay aggregate (LECA) or expanded clay (exclay) calcination rotary kiln
- delivered at an LECA/exclay facility
- unloading and pre- aggregate grinding storage installations for suporex calcium silicate blocks delivered for PREFABED
- dust aspiration installation and granulate fertiliser weighing installations delivered for Zakłady Chemiczne
- central vacuum cleaner installations delivered for PTA ORLEN in Włocławek



Manchester, United Kingdom

Design installations for the energy industry

- technological installations for the handling, storage and grinding to the pre-set level of plant biomass with a pneumatic transportation system to the boiler-side containers
- BIOMAX-1 installation with the capacity of 36 t/h for Rybnik Power Station
- BIOMAX-2 with the capacity of 80 t/h for Rybnik Power Station
- air-blow conveyor-based transportation system concept(capacity 20 t/h) for the EC2 bottom ashes with a storage chamber of 5.0k tons for POLLYTAG S.A.
- handling, storage and transportation installations for agricultural biomass and forestry biomass incineration
 - at Połaniec Power Station

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design & supply

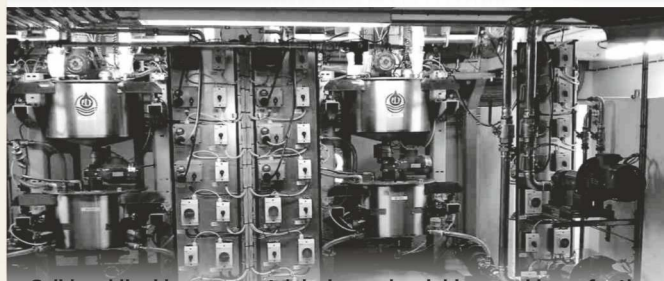
Comprehensive purchasing and delivery of technological equipment and systems

To meet our customers' demands, we project-manage technological equipment and systems' deliveries sourced from Polish and international producers, particularly within the scope of the installations' designs and redesigns provided by our business.

Upon the investor's request, we shall be delighted to provide the mounting and launching services of our-design-based installations.



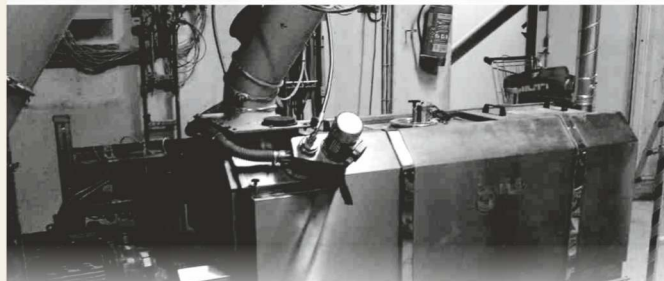
Technological galvanised-steel or carbon-fibre containers for the food and beverage industry grain storage officially approved for direct contact with food and beverages.



Solid and liquid components' dosing and weighing machinery for the production of livestock fodder, systems for real-time regulation of the volume of particular components, emulsifiers, sprayers, flow measures, or for fat- or emulsion-coating of granulate.



PLP LIQUID SYSTEMS



Products and technologies applied in the fodder industry for the production of high-quality fodder for a variety of livestock (cattle, sheep, goats, pigs, poultry, aquacultures etc.) and pets.



Turnkey plants of durum and wheat mills, maize mills, animal feed plants, rice mills, ship loadings and unloadings systems, storage for raw materials and finished products.



Industrial vacuum cleaners, pneumatic conveyors, central systems heavy duty vacuum cleaners and power washers.

