Creation and Development of Agricultural Companies with Their Subsequent Management

PORTFOLIO
BACKGROUND

- 2004 – Farming
- 2006 – Foundation of “Agrovet Atlantik” for production of feeds
- 2008 – Establishment of Agrovet Atlantik Group of Companies
- 2011 – Foundation of international group of companies “Atlantik Group” to realize large scale international projects in animal and poultry farming

For implemented projects were received the following awards:
- Best Enterprise of the Year (twice)
- Diploma of the Cabinet of Ministers of Ukraine
- Best National Product of the Year
WHO WE ARE

- Atlantik Group is an international group of companies incorporating various assets created with an aim to realize large scale international projects in animal and poultry farming.


- Atlantik Group holds 10% of feed market in Ukraine.

- Atlantik Group has more than 2 000 clients.
KEY AREAS OF ACTIVITY

- Preliminary planning
- Design and construction of objects
- Equipment systems for animal and poultry farming
- Business planning, management of completed objects, technological consulting
- Feeding
- Veterinary Services
- Genetics
CONSULTING, PROJECT DEVELOPMENT AND MANAGEMENT
PRELIMINARY PLANNING

- We perform in-depth analysis of geographical, climatic and even political conditions which might affect the project's implementation;
- thoroughly study risk and opportunities of the market;
- develop a detailed plan for the investment return.
DESIGN

- We prepare technical documentation, technical drawings, mockups, plans for the future plant.
CONSTRUCTION

- We construct buildings, cast concrete sites, lay pipelines.
EQUIPPING

• We equip farms with systems for animal and poultry farming.
PROJECT MANAGEMENT MODELS

**START UP**

The participation of the ATLANTIK GROUP under this kind of cooperation will last 6-12 months. The developer will provide the company with high qualification instructors (10-12 persons) to assist in streamlining the production processes and training the personnel.

**ABD**

Cooperation under the Assistant Business Development formula normally lasts from 3 to 5 years. In this case several key positions will be occupied by ATLANTIC GROUP experts. Thus a supervised company would not only get the initial impulse for its development, it would also get managerial personnel responsible for the business development in perspective.

**FBD**

FULL BUSINESS DEVELOPMENT presumes still more active participation in the operation of the company it has created. That is, the developer would assume the responsibility not only for the START and further effective project management, but for the SALE of the products as well. Thus the ATLANTIK GROUP would act as a partner of the investor.
MEAT PROCESSING PLANT

Ukraine, Kyiv Region
Client: PJSC "Mironivsky Hlibop product"

Projected production is aimed at the processing of chicken meat and production of molded semi-finished products.

Production capacity: 120 tons of raw materials (160 tons of product) per day. The project includes the construction of the following buildings:
- Production facility;
- Administrative building;
- Boiler station;
- Warehouse unit;
- Electrical substation;
- Pumping stations, treatment plants, gasification plants, etc.

Area of projected buildings and objects:
- Area – 4.3 hectares
- Total area of buildings – 20 000 m²

Total number of employees – 230 people.
TECHNICAL RE-EQUIPMENT OF FEED MILL

Ukraine, Kyiv Region
Client: LLC “Korm”

Technical re-equipment provides:
• Change of existing technological lines;
• Change of two transformers with capacity of 250 kilovolt-ampere to 630 kilovolt-ampere;
• Providing the complex with heating, hot water, compressed air and steam for process needs by replacing existing networks of heat and electric power.

Total capacity of the installed equipment – 500 kVt/hour.

Area – 1.07 hectares.

Total number of employees – 30 people.
POULTRY SLAUGHTER COMPLEX

Ukraine, Dnipropetrovsk
Client: JSC "Dnipropetrovsk meat processing plant"

Production of chilled and frozen carcasses of whole birds, chilled byproducts and parts. The slaughter house is equipped with a modern automated line with capacity of 6 000 heads per hour.

The main technological processes:
- Receiving, unloading and hanging of live birds;
- Slaughtering, bleeding and cleaning of feathers;
- Cooling of carcasses and byproducts;
- Checking the quality of carcasses, weighing;
- Sorting and packaging of bird parts and byproducts;
- Storage of finished product in cold rooms;
- Shipment of finished products to the consumers.

Total area of the enterprise – 6 563 m², including:
- Production area – 3 334 m²
- Social area – 1 469 m².

Total number of employees – 230 people.
UKRAINE LABORATORY OF QUALITY AND SAFETY OF AGRICULTURE PRODUCTS

Ukraine, Kyiv
Client: National Agricultural University

The laboratory studies the quality and safety of agricultural products and other materials produced by applying modern agricultural and biotechnologies, genetic engineering, pesticides and other biologically active and toxic substances. It also develops new genetic, molecular-biological, analytical and other modern diagnostic methods of plants and animals’ diseases. The lab meets modern requirements, including GLP.

Floor area:
- Building 1 – 5 172 m²
- Building 2 – 2 956 m²

Total number of employees – 129 people.
POULTRY SLAUGHTER HOUSE
Ukraine, Cherkassy Region
Client: Trading House SWAN

Production of chilled and frozen carcasses of whole birds, chilled byproducts and parts. The slaughter house is equipped with a modern automated line with capacity of 6 000 heads per hour.

The main technological processes:
- Receiving, unloading and hanging of live birds;
- Slaughtering, bleeding and cleaning of feathers;
- Cooling of carcasses and byproducts;
- Checking the quality of carcasses, weighing;
- Sorting and packaging of bird parts and byproducts;
- Storage of finished product in cold rooms;
- Shipment of finished products to the consumers.

Total area of the enterprise – 6 640.5 m², including:
- Production area – 4 957 m²
- Social area – 934.3 m².

Total number of employees – 249 people.
“MYRONIVKA” POULTRY SLAUGHTER COMPLEX

Ukraine, Cherkassy Region
Client: PJSC "Mironivsky Hliboproduct"

Production of chilled and frozen carcasses of whole birds, chilled byproducts and parts. The slaughter house is equipped with 2 modern automated lines with capacity of 11 000 heads per hour each.

Total area of technical buildings – 30 517.7 m², including:
- Production area – 25 116 m²
- Social area – 3 245.7 m²
- Technical support area – 1 135.2 m²

Total number of employees – 655 people.
GRAIN ELEVATOR

Ukraine, Odessa Region
Client: "Lyubashivsky elevator"

Grain elevator includes:
- 6 silos SBH 1834/22 (by SYMAGA S.A. company) for storing 30 000 tons of grain;
- grain dryer C3M-760 with capacity of 70 tons/hour;
- operational silo SCE 760/8T60 with volume 544 m³;
- elevator tower with grain elevators and equipment for cleaning grain;
- 6 waste bins with total volume 240 m³;
- transport galleries.

Total area – 3 060 m², including:
- Elevator – 2 850 m²
- Elevator working building – 1 600 m².
RECONSTRUCTION OF FORMER MILITARY TOWN INTEGRAL PROPERTY COMPLEX INTO MEAT PROCESSING PLANT

Ukraine, Kyiv Region
Client: LLC “Bavaria”

Slaughter of 40 heads of cattle and 240 heads of pigs per week; production of sausages, smoked meat products and canned food.
Main technological processes:
- slaughter house – 1 430 tons/year;
- smoked sausage – 875 tons/year;
- boiled sausages – 125 tons/year;
- smoked products – 175 tons/year;
- meat products – 262,5 tons/year;
- raw sausages – 125 tons/year.

Total area of the enterprise – 1,6 hectares, including:
- Production area – 2 140 m²
- Social area – 182,3 m²

Total number of employees – 54 people.
RECONSTRUCTION OF FORMER MILITARY TOWN INTEGRAL PROPERTY COMPLEX INTO MEAT PROCESSING PLANT

Ukraine, Kyiv Region
Client: LLC “Bavaria”

Feed mill project was developed based on modern technology with the use of German equipment RIELA.

The plant capacity is 15 000 tons of complete feed per year.

The feed mill complex includes grain drying complex, which is designed for storage of 20 000 tons of grain.

Feed mill area – 1 584 m²

Total number of employees – 35 people.
DAIRY FARM AND DAIRY HERD REPLACEMENTS RAISING COMPLEX

Ukraine, Vinnytskyi Region
Client: “Pedigree farm Litynskyi”

The first stage of construction includes the following objects:
- maternity department with the cowhouse;
- 3 cowhouses for different ages calves;
- feed room with the warehouse for feed storage;
- trench silos;
- transformer substation;
- two sites for temporary manure storage 756 m² each;
- two pumping stations for irrigation.

The project was developed based on new technologies and modern technological equipment of DeLaval. By applying it the level of milk production is expected to be about 7 000-8 000 kg per cow.

Subsequent management under “ABD” model.

Total cattle number is 2 500 heads.
Total area – 17.37 hectares
Total number of employees – 31people.
RECONSTRUCTION OF INCUBATOR

Ukraine, Donetsk Region
Client: CJSC "Landgut Broiler"

Feasibility study for incubator reconstruction was developed based on Petersime equipment (Belgian company).
The enterprise is designed to work in three shifts. The capacity is 20 million chickens per year.

The incubator includes production halls for sorting eggs, cold storage for eggs, disinfection, egg incubation, chicks’ sorting, aerosol spraying of chicks, cleaning and disinfection of interoperable containers.

**Total area of the enterprise – 2 870 m², including:**
Building №1 – 1 909.9 m²
Personal service rooms – 447.5 m²

Total number of employees – 20 people.
POULTRY FARM

Ukraine, Khmelnytskyi Region

Client: Agricultural holding “Avangard”

The farm consists of the following objects: replacement area for 1.5 million birds per year, laying hens area for 3 million birds per year and egg storage.

Provided services:
- Design and construction of 18 poultry houses (125 x 24m)
- Laying internal electricity, water and gas lines
- Construction design supervision
- Commissioning
- Subsequent management under “Start up” model

Total area of the enterprise – 40 hectares
Total area of poultry houses – 54 312 m²
GRAIN DRYING FACILITY

Ukraine, Khmelnytskyi Region
Client: "Farm firm – Obriy“

The project of grain drying complex construction involves reception, cleaning, drying and storing of grain. The complex is developed on the basis of TORNUM (Swedish company) equipment and Khorolskyi mechanical plant machinery.

Complex buildings (elevator intake pit, elevator, grain dryer with capacity of 81.6 tons/year, silos with volume of 633 and 1 187 m³, office buildings) are placed on the area of 6 hectares.

Total built-up area – 894.66 m²
Total buildings’ area – 358.4 m²

Total number of employees – 21 people.
BIOMASS REFINERY

Ukraine, Donetsk Region
Client: CE "Sens"

Electricity production provides:
• Use of poultry manure as a source of contamination;
• Preservation of natural fuel resources (using poultry manure as an alternative fuel);
• Obtaining quality fertilizers from the ashes in the form of pellets.

The design capacity of the biomass refinery is 300 tons/day or 10 000 tons/year.
The design capacity of the plant to produce fertilizers (pellets) as a byproduct is 26.4 tons/day or 8 800 tons/year.

Area of projected buildings and objects:
Main production building – 5 800 m²
Granulation building – 694 m²
Warehouses (including sheds) – 3 200 m².
CONSTRUCTION OF POULTRY FARM

Ukraine, Khmelnytskyi Region
Client: “Masarivski Lypky”

The project included design and construction of 7 buildings for on floor broiler management.

The size of 1 poultry house: 76 x 18 m.

Provided services:
- Design and construction of 7 poultry houses
- Equipping with feeding, drinking, ventilation, cooling, heating and climate control systems
- Construction design supervision
- Commissioning
- Subsequent management under “ABD” model

Total area of poultry houses – 9 576 m²
CONSTRUCTION OF POULTRY FARM

Ukraine, Khmelnytskyi Region
Client: “Podilskyi Broiler”

Provided services:
- Design and construction of 7 poultry houses
- Equipping with feeding, drinking, ventilation, cooling, heating and climate control systems
- Construction design supervision
- Commissioning
- Subsequent management under “ABD” model

The size of 1 poultry house: 76 x 18 m.

Total area of poultry houses – 9 576 m²
CONSTRUCTION OF POULTRY FARM

Ukraine, Ivano-Frankivsk Region
Client: “Varto”

Provided services:
- Design and construction of 30 poultry houses
- Equipping with feeding, drinking, ventilation, cooling, heating and climate control systems
- Construction design supervision
- Commissioning
- Subsequent management under “ABD” model

The size of 1 poultry house: 76 x 18 m.

Total area of poultry houses – 41 040 m²
RECONSTRUCTION OF POULTRY HOUSES

Ukraine, Ivano-Frankivsk Region
Client: “Rakivchytski Kovbasy”

The project included reconstruction of 2 buildings for on floor broiler management.
The size of 1 poultry house: 72 x 21 m.
Total amount of birds – 54 400.

Provided services:
- Reconstruction of 2 poultry houses
- Equipping with feeding, drinking, ventilation, cooling, heating and climate control systems
- Construction design supervision
- Commissioning
- Subsequent management under “Start up” model

Total area of poultry houses – 3 024 m²
RECONSTRUCTION OF SOW BREEDING FARM

Ukraine, Khmelnytskiy region
Client: “Agrarian company 2004”

The project included the following areas:
- Insemination stable;
- Gestation stable;
- Boar stable;
- Farrowing stable;
- Piglets stable;
- Gilts stable.

The services provided:
- design and reconstruction of 4 pig houses;
- equipping with feeding, drinking, ventilation, cooling and climate control systems;
- supply of pig pens;
- construction design supervision;
- commissioning;
- Subsequent management under “Start up” model

Total amount of sows – 1 356.
RECONSTRUCTION OF PIG FATTENING FARM

Ukraine, Khmelnytskiy region
Client: “Agrarian company 2004”

The services provided:
- design and reconstruction of 4 pig fattening houses;
- equipping with ventilation, cooling and climate control systems;
- construction design supervision;
- commissioning.

Farm capacity – 23 000 head/year.
RECONSTRUCTION OF SOW BREEDING FARM

Ukraine, Dnipropetrovskiy region
Client: “Agrosoyuz”

The project included the following areas:
• Insemination stable;
• Farrowing stable;
• “Feed house”.

The services provided:
- design and reconstruction of 3 pig houses;
- equipping with feeding, drinking, ventilation, cooling and climate control systems;
- supply of pig pens;
- construction design supervision;
- commissioning.

Total amount of sows – 3 120.
RECONSTRUCTION OF SOW BREEDING FARM

Ukraine, Khmelnytskiy Region

Client: “Ukraine 2001”

The project included the following areas:

- Insemination stable;
- Gestation stable;
- Boar stable;
- Farrowing stable;
- Piglets stable;
- Gilts stable.

The services provided:
- design and reconstruction of 5 pig houses;
- equipping with feeding, drinking, ventilation, cooling and climate control systems;
- supply of pig pens;
- construction design supervision;
- commissioning;
- Subsequent management under “ABD” model.

Total amount of sows – 1 900.
FEASIBILITY STUDY FOR POULTRY FARM RECONSTRUCTION

Oman
Client: “Al Sawady Poultry Farm”

Feasibility study was developed for reconstruction of 5 poultry houses for on floor broiler management and a slaughter house construction.

The size of 1 poultry house: 120 x 12 m
Slaughter house capacity – 1 500 head/hour

Total area of poultry houses – 7 200 m²
Total amount of birds – 1.5 million head/year