



Agromash Exhibition

25-28 January 2017,
Budapest Fair Centre



Invitation

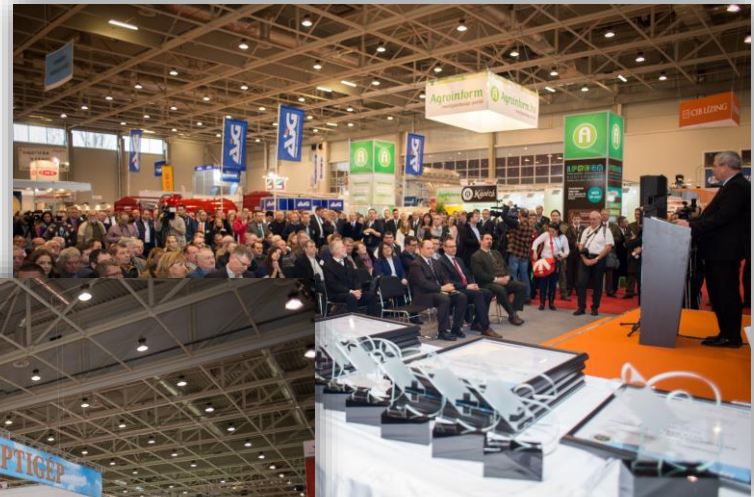
The most successful AGROmashEXPO and Agrárgép (Agricultural Machine) Show of Hungary next time is held between 25-28 January. Again, more than 300 exhibitors present their wares and services – which last year attracted more than 42 000 visitors. The pinnacle event of the agriculture trade yet again features market-leading brands and smaller businesses and companies offering special services.

Among the exhibitors are a large number of the Hungarian National Trading House's partners, including the most prominent machinery manufacturers to show off the very best of domestic agriculture technologies. The opening day begins by the presentation of the International and Domestic Product Design awards.

In 2017, the exhibitions cover the entire space of the HUNGEXPO Budapest Fair Centre feature approximately 300 exhibitors presenting novelties on over 30.000 square meters.

The Hungarian National Trading House warmly welcomes you to the event to provide you with the greatest possible range of offers by our exclusive partners. Since dozens of our partners exhibit at the fair, we would grab the opportunity of organizing B2B meetings and site visits at your request.

AgromashExpo in 2016



In 2016:

316 exhibitors

37 600 m²

45 000 visitors

For more photos visit:

<http://agromashepo.hu/en/photos>

AgromashExpo in 2017

AGROmashEXPO
Input – Machine – Logistic



HUNGARIAN GARDEN







VITICULTURE AND VINICULTURE



AgrárgépShow



25-28 January 2017

-  AGROmashEXPO
-  AgrárgépShow
-  HUNGARIAN GARDEN
-  VITICULTURE AND VINICULTURE



DETAILS:

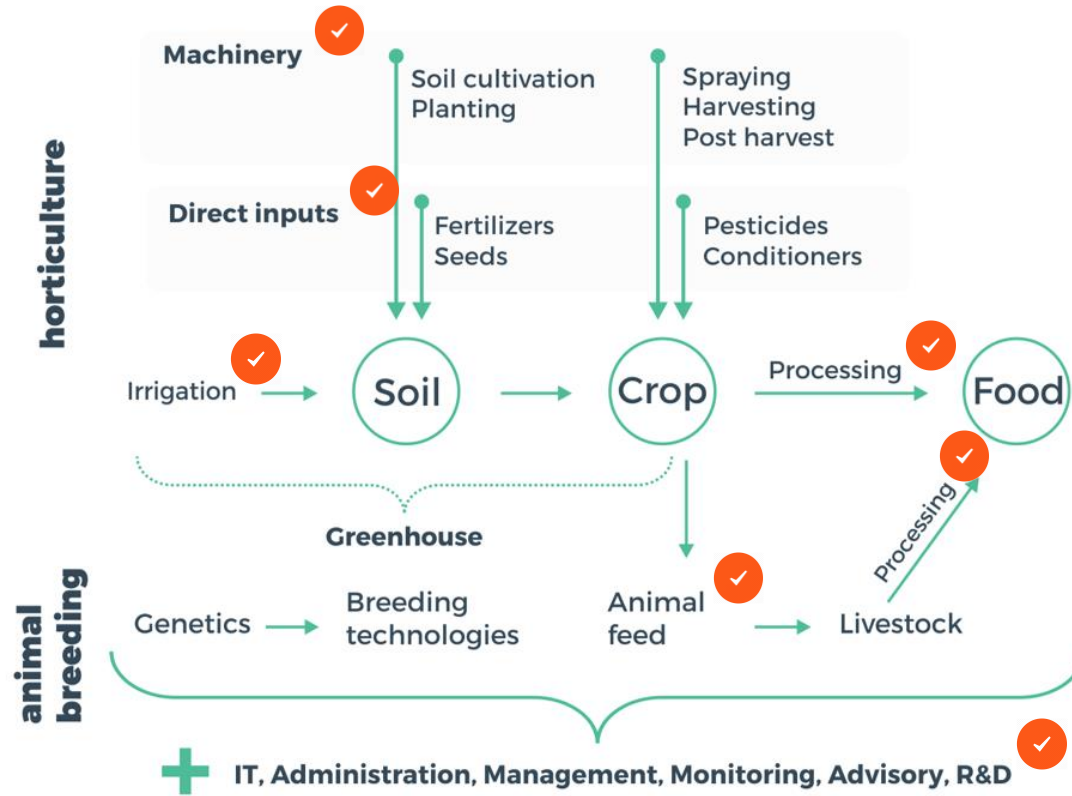
Open: 25-28 January 2017, 9 a.m.-6 p.m.

Venue: HUNGEXPO Budapest Fair Centre

Website:
<http://agromashexpo.hu/en>

Video:
<https://www.youtube.com/watch?v=fdCo65f1H0A>

Our offer for 2017





HORTICULTURE AND FIELD CROPS

Varieties:

- Cherries
- Peaches
- Potatos
- Walnut
- Hazelnut
- Almond
- Plums
- Raspberries
- Strawberries
- Etc.

MKSZN Ltd.

Resistant plant varieties / propagation materials

The Hungarian Horticultural Propagation Material Non-profit Ltd. Was founded in 1949. It is a 100% state owned, strong public company in the field of production and distribution of the horticultural propagation material with a nationwide coverage.

Services

- To place great volume and high quality domestic breeding material on the Hungarian and international market
- To implement and develop new methods in nursery production
- To convey the market feedbacks (demands and opportunities) to the researchers and breeders
- High-level advisory activity, solving technological problems and challenges
- Cooperation with the National Agricultural Research and Innovation Center in order to achive the goals of the research and ensure the practical operational background.



More info: <http://mkszn.hu/>

Activities:

- Breeding
- Multiplication
- Cleaning & treatment
- Quality control
- Packaging
- Marketing & Sales

Varieties:

Peppers / Tomatoes /
Watermelons / Melons /
Cucumbers / Onions /
Peas / Beans / Corns /
Cabbages / Kohlrabi

ZKI

Horticulture seeds

Ever since our foundation, we are committed to give fast and effective reaction to our fresh market and processing partners' demands. In order to succeed, we continuously improve our changed working methods in breeding. In our accelerated world, fast changes in consumer demands, technologies, pest and pathogen populations can make varieties/hybrids outdated in very short time. Only a continuous, fast reacting variety breeding can answer to this challenge. ZKI's non-GMO vegetable portfolio has always been one of the best of the fresh market and processing industry's raw materials. We shall continue our breeding with non-GMO methods. We pay special attention to provide inheritable resistance against important diseases. This aim of the breeders is supported by our Pathology Team. The 1 ha breeding greenhouse opened in 2013 helps achieving our goals. Here we can grow more generations of peppers, peas, cucumbers, watermelons and green beans per year, in 14, separately controlled compartments.

More info: <http://zki.hu/>



Varieties:

- Maize
- Soybean
- Sorghum
- Sunflower
- Alternative cultures
- Wheat
- Triticale
- Barley
- Oat
- Winter rapeseed

Cereal Research Non-Profit Ltd.

Field crop seeds

Cereal Research Non-Profit Ltd. (founded in 1924) is engaged in scientific researches, plant breeding and seed-related business activities. The experience in agricultural research accumulated during decades, combined with the recent research efforts opens up the possibility regularly to bring new plant varieties and hybrids to the market.

The informative production technological guides sourcing from agronomy trial results increase the chance of prosperous crop production. There are nearly two dozens of field crop species in the interest of the institution, which range from bread wheat to buckwheat, maize, sunflower, winter rapeseed, sorghum, soybean; the winter and spring types of barley, triticale and oats; rye, linseed, red clover, millet and Hungarian millet.

More info: <http://www.gabonakutato.hu/>





Agroázis Ltd.

Irrigation systems

The company

During the past 20 years our partnering company, Agroázis has become a trustworthy partner for agriculture's small and medium-sized and big enterprises, producers, farmers and public enterprises. The company has more than 15 years experience in the field of general contracting of irrigation and pumping stations.

Solutions & services

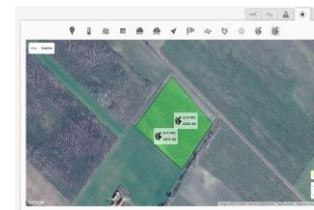
- Planning, licensing and turnkey installation of irrigation and pumping stations and large diametered plumbings
- Assembling diesel motorpumps for irrigation and flood protection
- Installing of irrigation and pumping stations
- Solutions for drainage problems
- Renovation of irrigation and pumping stations

More info: <http://agroazis.hu/>

Irrigation, nutrient management and plant protection



- Microclimate based sensor nodes acquire real-time, on-site data
- The status of the field can be monitored continuously by meteorological data measurements, thus local specialty can be observed.
- Multiple measurements on the field make possible to recognize the risk of frost or overheating of plants, and give essential information on nutrient management.
- Traps every day count the insects were caught, using this information swarming and hatching of eggs can be predicted.
- Based on precise sensor measurement in root zone, database of soil parameters and rainfall predictions irrigation can automatically controlled.



Water & Soil Ltd.

Organic soil conditioner



WATER RETAINER

- Water Retainer is a water soluble liquid, which we spray onto the surface of the soil.
- The material locks to the soil and the roots as well.
- Organic based and degrades without any residuals Repeated treatment is possible.
- Allows rain and irrigation water infiltration into water table.
- Significantly reduce the evaporation by keeping upcoming moisture around roots level. It also takes humidity from the air to the soil.

Advantages of Water Retainer

- Irrigation water use could be reduced by up to 30-60 % while producing the same yield.
- Plants can survive a much longer period (50-150%) without rain.
- The profit of the production is increasing as the cost of irrigation decreased.
- Helps the utilization of the fertilizers by maintaining the humidity in the soil.
- Helps the microbiological activity of the soil.



Amazing results for multiple crops!

+15%
Corn yield

+17%
Sunflower yield

+26%
Sugar beet yield

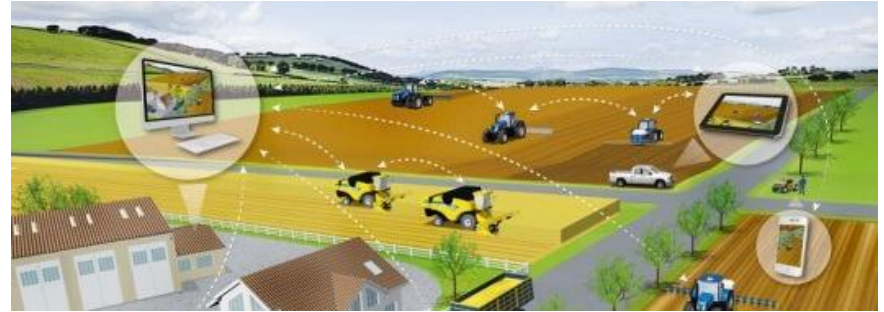
More info: <http://www.waterandsoil.eu/>

AgroIT Cluster

Association of agro-IT companies

The Cluster has set itself the primary objective of providing IT services appropriate to the needs of farmers, thereby increasing their efficiency and innovative potential. The Cluster incorporates multiple SMEs, agriculture universities and other institutions.

More info: <http://agroit.hu/en/>



EXHIBITING MEMBERS

- **Agrosense:** precision sensor network (www.agrosense.com)
- **Moonstys:** Rumen PH monitoring system (www.moonstys.com)
- **AgroVir:** ERP system for large-scale farms (www.agrovir.hu)
- **Okosfarm:** Farm-security management (www.okosfarm.com)



Machinery

MEGOSZ

HUNGARIAN ASSOCIATION OF AGRICULTURAL MACHINERY MANUFACTURES

- Promoting of concerned action of agricultural, forest and food industrial machines producers; increasing of the social estimation in the full area of agricultural mechanisation such as research, development, producing, delivery and distribution,
- In the frame of it and beyond of it suitable representation of member's interests,
- Harmonization of theirs different targets; encourage of realization of theirs social and economic goals.
- Integrating more than 100 Hungarian agriculture machinery manufacturers

More info: <http://www.mezogepgyartok.hu/>



Hevesgép Ltd.

Grain storage & machinery for cultivation



Hevesgép manufactures agricultural machines from 1970 and within the scope of international integration. We are supplier such well-known European multinational firms as a Claas, KUHN, Hesston, e.c.t from 1976. Our firm is leading agricultural machine factory in Hungary with technological background with modern, up-to-date Japanese, Swedish and German metall working machines.

Our main products are machines for technology of grain processing: cleaners, dryers, SILOS, steelworks and machines for conveying systems.



More info: <http://hevesgép.hu/>

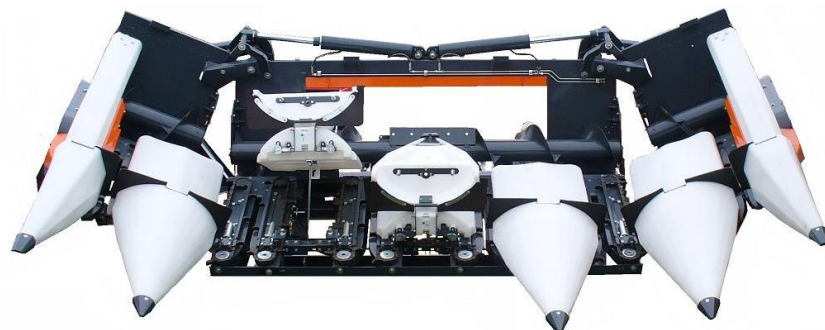
Optigép Ltd.

Innovative Harvesting Adapters



OPTISUN sunflower harvester

- Folding adapters: 6 & 8 row versions
- Fix adapters: 4, 5, 6, 8, 10, 12 and 16 row versions
- Harvest loss: 0,4-0,5%
- Available with stalk cusher mounted under the main frame



OPTICORN corn harvester adapters

- Can be ordered for any combine type
- Quick detachable – no tools required
- Working speed range: 6-10 km/h
- Special bearings of snapping rolls do not require daily maintenance

More info: <http://www.optigep.hu/>

Omikron Ltd.

Cultivation machinery

As one of Hungary's key plough manufacturer, Omikron Ltd. offers a wide product range in various sizes and designs. All equipments are characterized by robust technology with optimal functionality and excellent working quality, highly customised to meet site-specific requirements, with maximum efficiency!

SOLUTIONS

- 5, 7, 9 cutlers Gruber with Cambridge roller
- 5, 7 cutlers Gruber with 2 rows castor tubes -with slat braking rollers
- Rear roller mounted folding heavy disc with tapered roller bearing cast (hydraulic)
- Folding heavy disc with tapered roller bearing cast (hydraulic)
- fix heavy disc with tapered roller bearing cast
- Fix rear roller mounted heavy disc with tapered roller bearing cast
- Folding heavy disc with rear roller (hydraulic)
- Wing and rear roller mounted 2, 3, 5,7 chisel medium roller
- 2, 3, 5, 7 chisel medium ripper with spiker roller
- Wing mounted shear centre 2, 3, 5, 7 chisel medium ripper
- Shear centre 2, 3, 5, 7 chisel medium ripper
- Ground tracking flat trowel combinator (hydraulic)
- 6, 8 lines spring tines mounted inter-row cultivator
- Cambridge roller, Cambridge with spring roller
- Fix heavy disc with rear roller

More info: <http://www.omikronkft.hu/>



Hetech Ltd.

Grain storage

Hetech Trend Engineering Ltd. was established in 1998 and for today became one of the leader company engaged on the field of grain storage (metal siloplants, horizontal storage systems); designing and erection of grain dryers and cleaners as complete technologic system. Nearly all phases of the work are supported by CAD system providing quick arrangement, high level design and execution. The company has performed more than 300 projects meaning nearly 1,000,000 ton storage capacity during the last 18 years.

- **Main products**

- Grain silo
- Grain dryer
- Grain cleaners

- **Grain handling equipment**

- Chain conveyors
- Bucket elevators
- Belt conveyors
- Augers

- **Accessories**

- Aeration systems / Sliders /
- Diverters / Ladders and platforms /
- Rotery sluices / Refridgerators /
- Seed dresser, etc.



HETECH

More info: <http://en.hetech.hu/>



FarmGép Ltd.

Spraying technology



The Company (Farmgep) has built a reputation for developing high-quality crop spraying and misting equipment. Founded in 1991, the company is the market leader in its Hungary, and also sells machinery throughout Eastern Europe. In the United Kingdom, Farmgep machines are marketed under the brand name FarmGem.

SOLUTIONS

- Mounted crop sprayers
- KERTITOX ECO towed crop sprayer
- Self-propelled sprayer type GOLIAT
- Seed treater GRAMAX VS
- Conveyor lines
- Self-propelled seed treater MOBITOX
- UNIVAX G stable seed treating unit
- Mounted sprayer with Axial-flow fan
- Trailed sprayer with Axial-flow fan type



More info: <http://www.farmgep.hu/>

Agro Contact 200 Ltd.

Machinery



Agro Kontakt 2000 Ltd. has been operating in the Hungarian agricultural machinery sector since 1991. Basically, the company manufactures forage harvesting machines, namely RK rotation mowers, RZ stalk crushers in suspended and towed versions and with different work width. Agro Kontakt also manufactures type M-5615 suspended 1,500 litre fertilizer spreaders coupled with TFD-1000 Big-Bag sack hoisters as well as special LEZ-2 foresting chain crushers. The models are either Hungarian designs or manufactured on licence from well-established West-European companies, in line with ISO.9001 standards. The products are tested and are awarded the CE qualification ensuring congruity with the quality and reliability requirements.



More info: <http://www.agrocontact.hu/>



Animal Husbandry



Dilaco Lighting Ltd.

Agri lighting for poultry



The optical controlled system can cover the whole barn's illumination without dark spots and manage to maintain homogeneous brilliance even in multi-layered caged and voliere type barns without unnecessary light-pollution.

- Specially designed for agricultural use
- Fits every method of keeping and every type of poultry
- Fast Return on Investment due to 90% energy saving
- LED dimmer technology to create nature-identical, ungraded sunlight simulation



More info: <http://www.dilacolighting.com/>

Alpha-Vet Ltd.

Veterinary medicine, feed supplements

The company

The Alpha-Vet Animal Health Ltd. as one of the first company dealing with veterinary medicines, pet foods and related equipment has been around for a long time in the Hungarian market. The company was established in 1972. Alpha-Vet Animal Health Ltd. develops, manufactures and continuously improves its portfolio of veterinary medicine, feed supplements, vitamins, and make sure all its products have up to date registrations. As a result of our innovative investments, a GMP certificated factory and the range of veterinary medicinal products will be extended to solutions for oral and external use, tablets as well as a new generation of medicinal premixes to mix with the forage: the more modern form of granulated fluids.



Humus technology

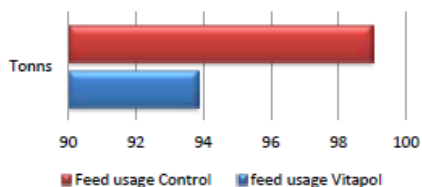
Our products containing humic acid is able to decrease forage use, improve general immune conditions and consolidate special toxic materials as well as positively affect a lot of physiological processes. Our Humus Technology products exclusively contain natural raw materials, natural humic/fulvic acids, minerals and micro elements. Thanks to their unique composition our Humus Technology Products have a positive effect on every organism, it strengthens the immune system, and it helps the profitability of farming.

More info: <http://www.alpha-vet.com/>

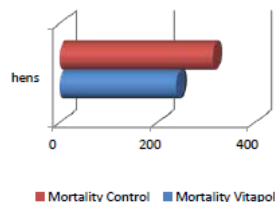
Case Study:

Vitapol Feed Test - Laying hen

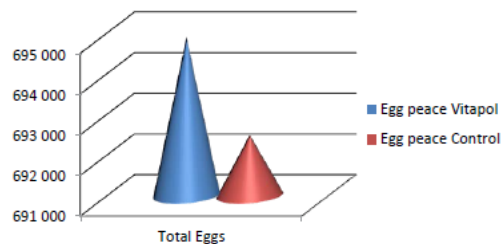
During industrial egg production, mortality parameters can be improved by developing a strong immune system and by preventing illnesses of the digestive system. Application of our products improves economic parameters even in case of high efficiency systems. The result of healthy birds with a high level of production parameters are achieved by mixing Vitapol into the feed. Breeding stocks and parents need special feed, due to the fast growing and large weight which are not the most important parameters. Moreover, the application of our products helps the development of a strong immune system to improve production parameters.



Feed usage



Mortality rate



Egg yield

A detailed view of an ice cream factory's production line. The scene is filled with machinery, including conveyor belts, rollers, and dispensing nozzles. In the foreground, a row of golden-brown, waffle-patterned ice cream cones sits on a metal tray. Above them, another tray holds cones with a thick, white scoop of ice cream being dispensed from a nozzle. The background shows more of the factory's complex equipment, creating a sense of a busy, industrial food processing environment.

Food processing



Hagyó Ltd.

Distilleries, fruit processing, winery technologies



Fruit processing, mashing, fermentation, distillation, automation and finishing

- Designing and executions of complete plants and technologies
- Integrated automation of distillation equipment and technologies
- Intelligent computer monitoring (remote control, archiving, warning, etc.)
- Assembly and repairing of copper and stainless technologies
- Electrical controlling and computer automation.
- Energy rationalization, mash-heaters, heat exchangers

Developing and manufacturing special equipment

- Automatic inert gas systems and technologies for the protection of the fruit mashes
- Special fermenting technology for professionals on the basis of bio-information with single microprocessor and integrated automation

More info: <http://www.hagyó.hu/>



Agrometál Ltd.



Dairy plants



Agrometal has been being a well-known constructor of small and medium sized dairy plants in Europe for a long time.

Our company offers the highest quality machineries from receiving to the deepest process of milk. Not only the well-known products like milk, sour cream, yoghurt, yeast fermented products, cheese and cottage cheese can be produced with our machines but such special products as ricotta, curd snack and whey drinks. These products require the most modern technology.

While our small capacity machines are easy to handle, the biggest capacity plants are highly automated. We unite the traditional milk processes with the most up-to-date technical solutions and hygienic requirements of the 21st century.

More info: <http://www.agrometal.hu/>

Korax Ltd.

Cattle and pork slaughterhouse technology



Background

Found in 1986, Hungary-based Korax Ltd. has been specialized in slaughtering technology, food processing equipment and machinery production. Over the past 20 years, we have developed our own products, systems and process lines.

Besides our main products, we also deal with sewage treatment technologies, box washers and create custom-built equipment.

Product range

- Slaughterhouses technologies
- Meat processing machinery (e.g. conveyor belts, cooking-smoking chambers)
- Hygiene and cleaning equipment (e.g. box washers)
- Waste water and sewage treatment technology



More info: <http://korax.hu/>



Sampo Ltd.

Slaughterhouse technology for poultry

SAMPO

Sampo Food Processing Technology Ltd. offers the complete design, manufacturing and installation of meat processing plants, as well as machinery for dairies, food canning and preserving or bakery and confectionery industry.

The company builds complete slaughterhouse and poultry meat-processing plants including custom-built machines and equipment that are unique not only to the East-Asian but to the European market as well. The technology includes automatized systems from start to finish. Starting with livestock handling, through the evisceration process and the hygienic packaging of the end product.

Besides the designs and installation of meat processing plants, they also manufacture hygiene equipment and repair and automatize out-of-date technologies.

More info: <http://sampo.hu/>



Solutions

- Designing and manufacturing of complete poultry processing plants,
- Manufacturing poultry processing machinery
- Installation of poultry processing plants
- Manufacturing hygiene equipments in poultry processing plants
- Planning of slaughterhouses (also pig and cattle)
- Manufacturing Slaughterhouses machinery
- Manufacturing hygiene equipments for Slaughterhouses
- Complete meat plant installation, commissioning

Further exhibiting partners

Company name	Activity	Website
AGROVA Kft	foliar fertilizers, microbe-based products	www.phylazonit.hu
TERRAGRO Kereskedelmi Kft.	foliar fertilizers, microbe-based products	http://www.terragro.hu/
Nitrogénművek Vegyipari Zrt.	fertilizers	http://www.nitrogen.hu/
Linamar Hungary Autóipari és Gépgyártó Zrt.	Harvesting technology	http://oros.hu/index.php/hu/
Huniper Permetező Kft.	Spraying technology	http://huniper.hu/en/
Busa Mezőgazdasági Gépgyár Bt.	Machinery for cultivation	http://www.busabt.hu/
Güttler Kft.	machinery	http://www.guttler.hu/
Tó és Öntözés Kft.	Irrigation systems	http://www.toesontozes.hu/
Készenlét Zrt.	Large-scale agriculture projects (e.g.: biogas plants)	http://keszenlet.hu/
Wolf System Építőipari Kft.	agriculture buildings	http://www.wolfsystem.hu/
Holland Alma Kft.	Fruit and forestry tree nursery	http://www.hollandalma.hu/
Infracont Műszeripari Kft.	Grain analysers	http://infracont.hu/
Rekard Hajtástechnika Kft.	Industrial and vehicle cardan shafts, Agricultural driving elements	http://www.rekard.hu/
Steel metallurgy	Steel metallurgy	http://www.tarjanacel.hu/
Metripond Plus Kft.	scales and weighing machinery	http://www.metripondplus.hu/
Agrogazda.hu mérőműszerek Kft.	IT and hardware solutions: GPS / Control / Steering Systems	http://www.ldagro.com/
FLIEGL ABDA Gépgyártó Kft.	transportation	http://www.fliegl.hu/