Dear Sirs!

With this letter we express our sincere interest and confirm our readiness to implement investment and infrastructure projects in the territory of various countries, based on innovative, proprietary and patented technological solutions developed and tested by our company.

We have significant experience in creating and implementing high-tech turnkey production complexes, fully adapted to the requirements of specific markets. Our key priority is to ensure the stability of technological processes, high quality of final products and environmental safety of production.

Our professional expertise includes, in particular, the following areas:

• **Production of soy isolates** - design and construction of plants for deep processing of soy using a modern technological platform. Our technology has been successfully used for more than two decades at production facilities in Israel, the USA and China, proving its effectiveness and economic feasibility.

• **Complex processing of plant raw materials** — creation of production facilities for the production of concentrated juices, pectin, tannin, inulin, dietary fiber and other functional components. The basis of the technology is a unique cavitation treatment, which allows to refuse the use of aggressive reagents, such as strong acids and alcohols. This ensures a high degree of environmental friendliness, preservation of valuable nutrients and safety of finished products.

• **Full-cycle engineering support** — from the development of process flow diagrams and design documentation to the selection and delivery of equipment, automation of processes and commissioning of enterprises into industrial operation. All projects are implemented according to the EPC or EPCM model, with flexible adaptation to the conditions of a specific country and its regulatory framework.

Our company places emphasis on **maximum automation of production processes** , which allows us to significantly reduce dependence on the “human factor”, increase the repeatability of product quality and reduce the cost per unit of output.

Below is an overview of a number of completed projects, each of which reflects the specifics of our approach and may be of interest in the context of your business.

Reference list - on completed large projects in the field of pectin production and deep processing of soybeans.

The technology and set of equipment are 95% the same.

Construction of the isolated soy protein plant (Solbar Israel) began in 2001.

Work on the topic of pectin began in 2010.

Deep processing of soybeans

2002 -2004 Project for deep processing of soybeans - SOLBAR ISRAEL. Workshop for production of isolated soy protein. Development of design documentation, construction, installation, launch of production. The plant has been operating for 18 years. A patent has been received for the applied technology of production of soy isolate. Capacity - 17 thousand tons per year of soy isolated protein. Raw materials - soybeans full processing cycle - 450 thousand tons. Customer Solbar Industries Ltd. After mergers With Solbar Food Technologies (Israel) (https://www.solbartech.com)

2006-2008 Project for deep processing of soybeans **Solbar** Ningbo Protein Technology Co., Ltd. (China) Development of design documentation, construction, installation, launch of production. Turnkey project. The plant is still operating. Capacity - 10 thousand tons per year of soybean isolated protein. Raw materials - White petal 25 thousand tons per year. Customer Solbar (Israel) (https :// www . solbar . com)

2009 -2011 Soybean deep processing project, production of soy protein isolate. Solbar , South Sioux City , Nebraska , USA . Capacity - 10 thousand tons per year of soy isolated protein. Raw materials - White petal 25 thousand tons per year. Customer Solbar (Israel).

After building a plant in the US, CHS (https://www.chsinc.com) acquired the Israeli company Solbar Industries Ltd for 133 million dollars. Article (https :// www . ishitech . co . il /1211 ar 2. htm)

2019 – 2021 Republic of Kazakhstan, Almaty region, Zhanatolab settlement. Plant for deep processing of soybeans, production of soybean isolated protein. Customer, Agritech company. Capacity - 2.5 thousand tons per year of soy protein isolate. Raw materials - White petal 6.5 thousand tons per year. Customer Agritech LLC (Kazakhstan) (https://www.agritech.kz)

Production of pectin, tannin and dietary fiber from pomegranate peel

2010–2012
Research and development (R&D) and experimental design work (EDW) were carried out at the Technology Park of the University of Girona (Spain) on the topic:
“ Complex processing of pomegranate peel (obtaining pectin and tannin)” .

2012–2014
Based on experimental studies carried out on the pilot line of the University of Girona's Technology Park , the technological bases for the production of dry pomegranate peel were developed.
An innovative cavitation technology for obtaining food and pharmaceutical tannin, pectin and dietary fiber was implemented.

2017
Test trials and technological justification of the process of obtaining high-quality pectin from pomegranate peel were conducted at the Tel Hai Institute in Israel.
Product samples were obtained, the quality of which was confirmed by independent laboratories in Israel and Spain. **A feasibility study (FS) was developed** for the project "Integrated production of pectin, tannin and dietary fiber from pomegranate pomace" for **AZNAR** (Azerbaijan), the largest producer of pomegranate juice in the region.

2017–2020
In cooperation with **AZNAR** , R&D was carried out to develop a technology for drying pomegranate peel as a stage of preparing raw materials for pectin production. Drying complexes were installed and started operating.

The project to produce pectin, tannin and dietary fiber from pomegranate peel has been temporarily suspended due to the COVID-19 pandemic and subsequent economic difficulties.

Production of pectin and dietary fiber from citrus raw materials

2018-2021 For CARGILL Inc. (USA), together with a group of scientists from Israel and China, consulting support and partial design work were carried out on a plant project in Brazil with a capacity of 6 thousand tons per year of Pectin and Dietary Fiber.

2018 Consulting support for Yantai DSM Andre Pectin Company Limited (China) and partial design work on the reconstruction of the existing pectin and dietary fiber production plant. Design and automation of existing and new lines. From 2018 to the present day.

2023-2025 turnkey construction of a plant for the production of apple pectin and dietary fiber in the Republic of Uzbekistan

For corporation Siberian Wellness Namangan Ltd. , on the basis of the operating plant for the production of concentrated apple juice, a plant for the production of Pectin and dietary fiber was built. A hybrid structure was used, which allows obtaining additional Inulin and Dietary fiber from Jerusalem artichoke tubers. The capacity is 500 tons of pectin and 800 tons of dietary fiber. Full automation of all processes.

We would also like to draw your attention to the fact that our company is a supplier of unique technological solutions to various countries around the world. Our competencies include:

1. Technologies for processing apples and apple pulp, citrus fruits and their waste, grape pulp, pumpkin, sugar beet pulp into pectin and dietary fiber;
2. Technologies for processing pomegranate peel into pectin, tannin and dietary fiber;
3. Technologies for deep processing of Jerusalem artichoke into medical inulin and dietary fiber;
4. Technologies for the production of highly purified oils from grape and pomegranate seeds, industrial hemp and medical cannabis using the supercritical extraction method;
5. Technologies for deep processing of soybeans into isolated proteins, soybean oil, HI-PRO meal, lecithin, phosphatide emulsion and dietary fiber;
6. Technologies for deep processing of wheat into native wheat gluten, glucose -fructose syrup (42–50 DE), native and modified starch;
7. Technologies for deep processing of rapeseed into lecithin, stearic acid, glycerin, magnesium stearate and fatty acids;
8. Technologies for the production of concentrated juices BRIX 70;
9. Technologies for the production of concentrated puree BRIX 36 and higher.

Our company provides a full range of services for the creation, organization and construction of food production facilities on a turnkey basis (EPC contract) using the above technologies, including:

- Engineering and design of production facilities and process lines in accordance with the requirements of HACCP, FSSC 22000:2013, ISO 22000:2005 ("Food safety management systems - Requirements for organizations involved in the food chain") and other international standards;
- Development of pre-project documentation, including a business plan and financial model;
- Design in accordance with the regulatory framework of the country where the project is being implemented, including support in state examination;
- Construction of turnkey facilities;
- Purchase and supply of equipment under DAP terms;
- Installation of equipment;
- Commissioning works;
- Staff training;
- Bringing production capacity to design parameters;
- Certification of the enterprise and manufactured products.

With deep respect for you and the work you do.