Israel's Agro-technologies Business Delegation to India
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Afimilk Ltd.

Categories:
- Dairy Equipment & Supplies
- Consulting, Planning & Management

Company at a Glance
Afimilk is the global leader in developing and manufacturing advanced computerized systems for the modern dairy farm and herd management. A pioneer in the field since 1977, Afimilk introduced the first electronic milk meter, followed by cutting-edge solutions for the milking parlor.

A Global Presence
Afimilk systems and products are in use on thousands of farms in 50 countries across five continents. With hundreds of thousands of milk meters and millions of pedometers installed, Afimilk sets the standards for dairy farming and management.

Solutions
Afimilk provides an automated modular system for intensive dairy farm management. The fully integrated AfiFarm software collects information about each animal, builds a database and generates reports. This gives farmers real-time information about their herd's health and fertility, milk quality and productivity, enabling well-informed decision-making.

Technology & Products
Firmly committed to R&D, Afimilk maintains top-notch research resources as well as a large, advanced experimental dairy farm. These assets, together with Afimilk's contacts with leaders in this industry worldwide, enable development of innovative, practical and effective tools that meet dairy farmers' needs and help maximize their business potential.

With years of accumulated experience in the dairy farming management sector, Afimilk has extended its knowledge and capabilities to other milk-producing animals, such as buffalos, sheep and goats. The same concepts and philosophy of the dairy cow farming are being successfully implemented.

As developing regions are increasingly demanding quality milk, Afimilk has been providing comprehensive solutions for the establishment of dairy farm projects successfully meeting the challenge of different climatic conditions and constraints. One good example is TH-Milk project in Vietnam, the world's largest dairy farm project, designed for a total of 32,000 milking cows concentrated in 13-14.

Goal
Afimilk is committed to provide customers with remarkable cutting-edge technological solutions, creative thinking and proven expertise for optimizing the dairy supply chain, enabling the most profitable production of high quality milk.
Company at a Glance

Established in 1989 AGROTOP Ltd. is a private company and a subsidiary of HAPACH Metal Industries Ltd., a well-established 60-year-old company working for the Israeli poultry sector. AGROTOP specializes in the planning, design and implementation of complete turnkey projects for the agriculture and industrial sectors worldwide. AGROTOP is an Israeli leading company for poultry and piggery turnkey projects, having a market share of 80% in Israel. AGROTOP’s highly qualified engineers and technicians work in close cooperation with leading scientific and agricultural institutes to produce products ideally suited to meet today’s demands. AGROTOP’s construction techniques and service methods enable the company to offer several specific and important advantages.

Technology & Products

Turnkey Service

We are able to plan, design, produce, construct and deliver complete integrated projects, ready for use within set budgets and timetables. Our prefabrication techniques enable us to supply custom designed structures as if it were ‘off the shelf’, without the need for retooling. Our teams of assembly supervisors are fully familiar with conditions around the world having built projects in five continents. As it is committed to the success of the project, Agrotop offers to accompany and advice the customer with regard to the various aspects associated with the production process. Agrotop may monitor and support the client’s work teams, as long as it is needed. We supply: fully equipped – environment controlled - pullets, breeder, broiler and commercial layers houses. We supply: feed mills, hatcheries, slaughter houses, rendering plants, cold storage, packing houses and all other project facilities.

Goal

Our goal is to introduce the industry with the benefits of Integrated Farm and with Agrotop’s ultra-modern solution, which will ensure the sustainability of the project and its long term profitability. We are committed to the highest results of our projects and to doing the outmost for their success.
Company at a Glance

Eshet Eilon’s factory’s main expertise is the design and manufacturing of agricultural equipment. Our specialty is designing and manufacturing of complete sorting and packing lines for fresh fruits and vegetables.

Eshet Eilon manufactures full-range equipment for packinghouses, including electro-optic sorting and packing line solutions and various automatic equipments.

The factory exports to more than 30 countries worldwide.

The design and manufacturing are fully done in the factory with each customer having its tailor-made equipment adapted to its own requirements, needs and budget.

Eshet Eilon is capable of supplying the best solutions to small growers with limited budget as well as to large packinghouses dealing with large quantities of produce that need the most advanced equipment (maximal automation and optic systems for quality sorting) and personnel cost saving.

Technology & Products

Eshet Eilon is the oldest manufacturer in Israel and as such it has vast experience in the treatment of fresh produce of fruits and vegetables, from various receiving equipment (bins, boxes etc.) and automation equipments to washing systems, brushing and cleaning machines, and cold and hot drying with the heart of the equipment being the electro-optic sizers. These sizers perform accurate sorting with high speed and per parameter of weight, diameter, color and external quality.

Various filling system as well as controlled conveyors and advanced automatic palletizers complete the sorting and packing lines.

Eshet Eilon’s equipment is suitable for conventional fruits such as citrus, stone fruits and tomatoes but, unlike other manufacturers, Eshet Eilon chose to specialize in the field of irregular fruits, such as cucumbers, pineapples, dates and mini peppers.

Eshet Eilon sees packinghouses as food plants which require high sanitation standards. Therefore, the complete line is manufactured in stainless steel.

Goal

Our goal is to design and manufacture advanced machinery for packinghouses of fresh agricultural produce. We provide a comprehensive solution for treatment, sorting, selection and packing using advanced electro-optic systems coupled with a significant reduction of labor.
Our company's vision is to promote the process of the fruit which is procurable from the local market, and sell the products as raw materials to factories which will make consumers' end products. This first step and concept will grow to a level whereby the brand name of our JV Company will stand in all aspects (agriculture, processing and end products) as the final authority on pomegranate solutions.

Company at a Glance
New ideas and innovative technologies.
We are in the field of industrialized agriculture having our spearhead research and development in relation to pomegranates.
At present the commercial potential of this fruit is not being fully utilized by the world industrial and food processing sector.
We have a new, unique and cost-effective technology for growing and processing this fruit.
The knowledge and experience we have integrated from agriculture and industry projects is now being successfully implemented in various fields of agriculture and produce processing.

Technology & Products
New Intensive plantation method, new Agro industry, new products & processing, R&D technical agricultural processing & production, global health food factory.
We set up an innovative automatic factory system that separates the components of the pomegranate fruit, i.e. peels, skins and arils, so as to proceed thereafter to make pomegranate juice and to valorize the by-products, i.e. pulp and seeds, in order to make seed powders, seed meals, oils and other products, used by approximately 15 different industries, e.g.:
• Beverages
• Food
• Cosmetics
• Pharmaceutical–medicine
• Agriculture
In parallel we coordinate and provide agronomic advice and quality control for the production of a local network of pomegranate farmers who cultivate several hectares of pomegranate trees. Based on part of our farmers’ annual crops, which we buy, we produce top quality natural pomegranate juice, using our aforementioned automatic mechanical system.

Goal
Our company's vision is to promote the process of the fruit which is procurable from the local market, and sell the products as raw materials to factories which will make consumers’ end products. This first step and concept will grow to a level whereby the brand name of our JV Company will stand in all aspects (agriculture, processing and end products) as the final authority on pomegranate solutions.
NaanDanJain Irrigation

Company at a Glance
“NaanDanJain Irrigation Ltd”, owned by “Jain Irrigation Systems Ltd, India both a global irrigation and Water supply company, provides technological leadership with the widest range of cost–effective and customized solutions. With over 70 years of experience in more than 100 countries, NaanDanJain & Jain offers top quality products that deliver higher productivity per unit of resources “More crop for a drop”. Our expertise contributes to higher crop yields, lower risks, and savings of precious resources. The 2007 merger of NaanDanJain and Jain has created an enriching with significant expansion of the products portfolio, R&D activities, and worldwide sales and marketing network and created “The One Stop Shop” for the Water, Irrigation and Agro Sector.
NaanDanJain is involved in major international agro–projects. Our engineers, agronomists and economists will work closely with you from planning through to project establishment and support, to help you optimize production and adapt to dynamic market demands:
Date of establishment: 1937, No. of employees: 600, Total Jain Group 10,000
Contact Person: Amnon Ofen, Director
ofenf@netvision.net.il; amnon_o@naandanjain.com; +972-54-6741357; +972-522-613960

Technology & Products
- NaanDanJain & Jain extensive products range includes comprehensive Water & irrigation and technologies for Open Field, Greenhouses and Nurseries, Residential and Landscape areas, and Industry. These technologies include a wide range of integrated round regular and pressure-compensated dripline systems, thin wall dripline and tapes micro- and mini-sprinklers for climate control and irrigation, diverse metal and plastic agricultural sprinklers, as well as landscape applications incorporating gear and impact pop-up sprinklers.
- We are manufacturing all kind of plastic Pipes, PVC & P.E for Water supply, Irrigation, Desalination, Photo Volte cells and supplying Solar Pumps.

Goal
NaanDanjain & Jain are looking for:
Cooperation with public and private organizations in Water, Irrigation and Agro projects, including turn key projects.
Dealers and distributors.
Company at a Glance
Netafim is the global leader in drip and micro-irrigation solutions for a sustainable future. With 27 subsidiaries, 16 manufacturing plants, and over 4,000 employees worldwide, Netafim delivers innovative solutions to growers in over 110 countries across the globe. Founded in 1965, Netafim pioneered the drip irrigation revolution, creating a paradigm shift toward low-flow agricultural irrigation. Today, Netafim offers a wide range of state-of-the-art irrigation and complementary solutions for agriculture, landscaping, and mining. From drippers and dripperlines, through sprinklers and micro-emitters, to crop management technology (CMT) and greenhouse systems, Netafim’s market-leading products and services enable cost-effective agricultural irrigation for optimal and sustainable results.

Technology & Products
Since pioneering drip irrigation technology in 1965, Netafim has remained at the forefront of the industry by leveraging our technological expertise to develop the world’s most innovative and cost-effective solutions that improve yields and quality with fewer resources. Our products anchor a comprehensive array of irrigation systems and computerized monitoring and fertilization control systems across myriad applications, including open-field row crops, orchards, vineyards, and greenhouses. Our cutting-edge drippers offer the industry’s lowest flow rates to reduce energy usage. Our state-of-the-art dripperlines not only provide the highest level of clogging resistance to ensure effective irrigation patterns and high water utilization rates, but also are the thinnest in the industry, thereby reducing production costs. And our precise, reliable and low-cost automated solutions are easy to install, use and maintain, allowing growers to focus on what they know best while leaving the irrigation to us.

Goal
To make drip the irrigation solution of choice by delivering comprehensive solutions that are reliable, simple and affordable, while ensuring outstanding results and peace of mind for our clients worldwide.
To introduce our effective solutions to farmers, growers, storage providers and packing companies, in order to create awareness of simple, cost effective and environmental friendly solutions designed to reduce post–harvest losses of fresh fruits and vegetables and to meet the worldwide trend of reduction of residue pesticides in consumed goods.

Pimi Agro CleanTech Ltd.

Company at a Glance
Established in 2004, Pimi Agro’s vision is to be a leading provider of environmentally friendly solutions for extending storability and shelf life of vegetables and fruits and reducing residue chemicals therein, thereby promoting population well–being.

Today’s most widely employed methods utilize pesticides and other harsh chemicals, resulting in potentially harmful residue on the surface and within the produce.

We intend to provide our customers a comprehensive environmentally friendly solution for post–harvest treatment of fruits and vegetables, commencing with harvest thereof and utilizing our products in different phases of the treatment process until their delivery to distributors.

Technology & Products
Pimi Agro has emerged with a patented technology platform based on a unique formulation of environmentally friendly Potent Hydrogen Peroxide (PHP) which comes back to nature as oxygen and water. As part of a sustainable agriculture platform, PHP products have worldwide patent protection and provide a cost–effective solution for consumers who want to reduce residue chemicals in their fruits and vegetables.

Our proprietary technology reduces residue chemicals in fruits and vegetables, as well as spoilage and loss of produce; extends the shelf–life of fruits and vegetables; and improves the quality and appearance of fruits and vegetables.

The application of our products is simple – by sprayers, dipping or fogging – so it can be used in outdoor rural areas as well as in advance packing houses.

As of today we are engaged in developing, testing and marketing of four lines of products: (i) products that treat citrus fruits; (ii) a product that treats sweet potatoes; (iii) a product that treats stored and packed table potatoes; and (iv) products that provide storage control of fruits and vegetables.

We maintain US EPA & California Department of Pesticide Regulation (CDPR) approvals to treat post harvest citrus as well as US and the State of Wisconsin EPA approvals to treat stored and packed potatoes.

In Israel we also treat papaya with tests showing good efficacy on avocado, mango, persimmon, pepper, onion and cut fresh vegetables.

Goal
To introduce our effective solutions to farmers, growers, storage providers and packing companies, in order to create awareness of simple, cost effective and environmental friendly solutions designed to reduce post–harvest losses of fresh fruits and vegetables and to meet the worldwide trend of reduction of residue pesticides in consumed goods.
Top Greenhouses Ltd.

Categories:
- Consulting, Planning & Management
- Greenhouses & Covered Systems
- Aquaculture

Company at a Glance
Top Greenhouses Ltd. is one of the leading companies in Israel providing a wide range of turn-key agricultural projects and solutions for growers and investors around the globe.

Employing an experienced staff of professionals with a variety of specialties in cultivation and agricultural technologies, Top Greenhouses works closely with growers to assess their needs and objectives and evaluate site climate conditions and crop growth requirements. Each project is then tailored to the customer’s specifications, budgeted and implemented.

Top Greenhouses closely supervises its projects from the feasibility study through delivery, providing professional counseling and guidance to the client at every stage along the way. Top Greenhouses continues its involvement through the first growing cycle, to ensure the continued success of the project.

Technology & Products
Top Greenhouses’ experts in agronomy, agro-technology and agro-economics work side-by-side with customers to execute turnkey projects, which elevate agriculture to a new plane – higher levels of quality, yield and profitability. By sharing its knowledge and experience, the Company helps create a viable, economical and profitable growth environments, ensuring that customers get the greatest yield from their investment – in both senses of the word.

Top Greenhouses is responsible for the design, construction and installation of each project and in some cases – for the maintenance and operation of the project as well.

We specialize in the design and installation of greenhouses providing integral equipment for turnkey projects such as: growing systems; water systems; climate control; nursery equipment; packing houses & refrigeration rooms.

Goal
Top Greenhouses’ vision is to provide global customers with the smartest, most economical methods of growing abundant, healthy, top-quality agricultural products through the use of state-of-the-art greenhouses and related technologies.
Company at a Glance
We are the leading developer, manufacturer and marketer of Cow, Milking and Herd Intelligence solutions. Our products are used by tens of thousands of farmers on millions of cows worldwide, and they make a big impact on farmers' businesses and lives by enabling smarter production practices and more successful farms.

We provide the insights and analytics that are essential for optimizing the productivity of every cow, thereby maximizing herd performance and helping to ensure a secure and prosperous future for dairy producers and their families.

Building on over 35 years of meaningful innovation, our pioneering solutions enable smarter and more sustainable dairy farming.
SCR Make every cow count.

Technology & Products
The SCR Heatime® HR–LD System combines rumination monitoring, heat detection and cow identification functionality providing dairy farmers a revolutionary tool to monitor their cows in real-time, 24 hours a day.

Using RF technology, the HR–LD tag contains a motion sensor, microprocessor, memory and specially-tuned microphone that detect the cow's activity and rumination.

Each HR–LD tag collects information and transmits it to the SCR system a few times per hour via, so the information in the system is up-to-date at all times, no matter where the cow is located.

This unique combination of activity and rumination monitoring revolutionizes dairy farm management, enabling timely, data-based decision making on heat detection and cow health.

Goal
We strive to secure dairy farming's future by monitoring every cow enabling smarter production, more sustainable practices, and more successful farmers.
The Israel Export & International Cooperation Institute

The Israel Export & International Cooperation Institute, a non-profit organization supported by the government of Israel and the private sector, facilitates business ties, joint ventures and strategic alliances between overseas and Israeli companies. Charged with promoting Israel's business community in foreign markets, it provides comprehensive, professional trade information, advice, contacts and promotional activities to Israeli companies, and to business people, commercial groups, and business delegations from abroad. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances, and trade partnerships.

Water, Cleantech, and Agro-Technologies Department

The IEICI’s Water, Cleantech, and Agro-Technologies Department is closely connected with the sector’s exporters, which includes more than 800 companies and approximately 300 start-ups. The department has a proven ability to identify and match suitable, potential business partners as well as organize one-on-one business meetings. It is also a focal point for contacts with the government and industry.

Gilad Peled
Director Water, Cleantech and Agro-Technology Department
+972-3-5142957
giladp@export.gov.il
www.export.gov.il/eng/Branches/Technologies/Agro%20Technology.aspx