MILOTECH

EMPOWER YOUR SUCCESS

COMPANY PROFILE

Food Processing Equipment & Integrated Automation



MILO TECHNOLOGY COMPANY LIMITED

VIETNAM / 2026

About Milotech

A Vietnamese manufacturer and technology integrator for food processing

Established in 2015, Milotech develops equipment and integrated production lines for food, agricultural products, seafood and edible bird’s nest products.



Our purpose

Help producers turn raw materials into processed products with higher value.

Product trials, process design, equipment manufacturing, installation and ongoing support.

Leadership



Le Quang Long

Director

An engineer trained in Japan, Long leads Milotech’s development of food processing equipment and integrated production solutions.



Phuc Tran

Senior Advisor

Phuc works with business owners and regional partners to define processing needs and align technical solutions with commercial priorities.

Technical expertise connected to the needs of each production project.

Engineering Capabilities

From product development to production handover

01 **Research and development**

Raw material assessment, product trials and process parameters.

02 **Process engineering**

Production flow, equipment selection, capacity planning and layout.

03 **Equipment manufacturing**

Stainless steel fabrication and integration of processing equipment.

04 **Controls and commissioning**

PLC-HMI integration, installation, trial runs and operator training.

Support continues as customers improve their processes and expand production.

Retort Processing Systems

Automated thermal processing for sealed food packages

Process control

PLC-HMI operation with temperature, pressure and time management.

Line integration

Equipment selection and handling arrangements matched to the product and packaging.



STANDARD CHAMBER OPTIONS

100 L 200 L 450 L 700 L

Chamber volume is not product loading capacity. Processing schedules and shelf life require product-specific validation.

Hot-Air & Low-Temperature Drying

Hot-air drying

Controlled heated-air drying for products that tolerate the selected processing temperature.

Low-temperature drying

Dehumidified air and controlled temperature for products with specific colour, texture and quality requirements.

Equipment selection considers the raw material, target moisture, batch size and product format.



Loading and cycle time vary with the product, layer thickness, tray arrangement and process.

Freeze Drying Systems

Drying under vacuum after freezing

Freeze drying removes water through sublimation. It is an option for products where a light structure and product appearance are important.

Application development

Fruit, edible bird’s nest products, herbs and other specialty foods, subject to product trials.



Select by usable tray area and intended product.

Any nominal kg/batch figure is an estimate. Actual loading depends on product, thickness, tray or mould layout and process.

Edible Bird’s Nest Processing





Dried nest products

Preparation, shaping and drying options matched to the finished product.

Jarred products

Cooking, mixing, filling, capping, retort processing and finishing in a coordinated line.

Equipment and process settings follow the formulation, container and production target.

Fruit, Vegetable & Herb Processing



Preparation

Washing, peeling and cutting for the selected raw material.

Product development

Juices, preserves, dried products and other processed foods.

Preservation and packaging

Drying methods and packaging arrangements matched to the target product.

Project experience includes pineapple in Tien Giang and pomelo in Tay Ninh.

Prepared Foods & Seafood

Processing lines for products that combine cooking, packaging and preservation

Prepared foods

Hotpot soup bases, braised pork, porridge and packaged meals.

Seafood

Preparation, mixing, steaming, drying and retort processing, as the product requires.

Each project starts with the product format, packaging and required production conditions.

Filling, Capping & Packaging

Coordinated equipment for the packaging stage

01 **Filling**

Connect cooking and mixing with container filling.

02 **Capping**

Match closure equipment to the container and cap.

03 **Line handling**

Plan transfer to retort processing and finishing.



Automation & Inspection

Equipment control

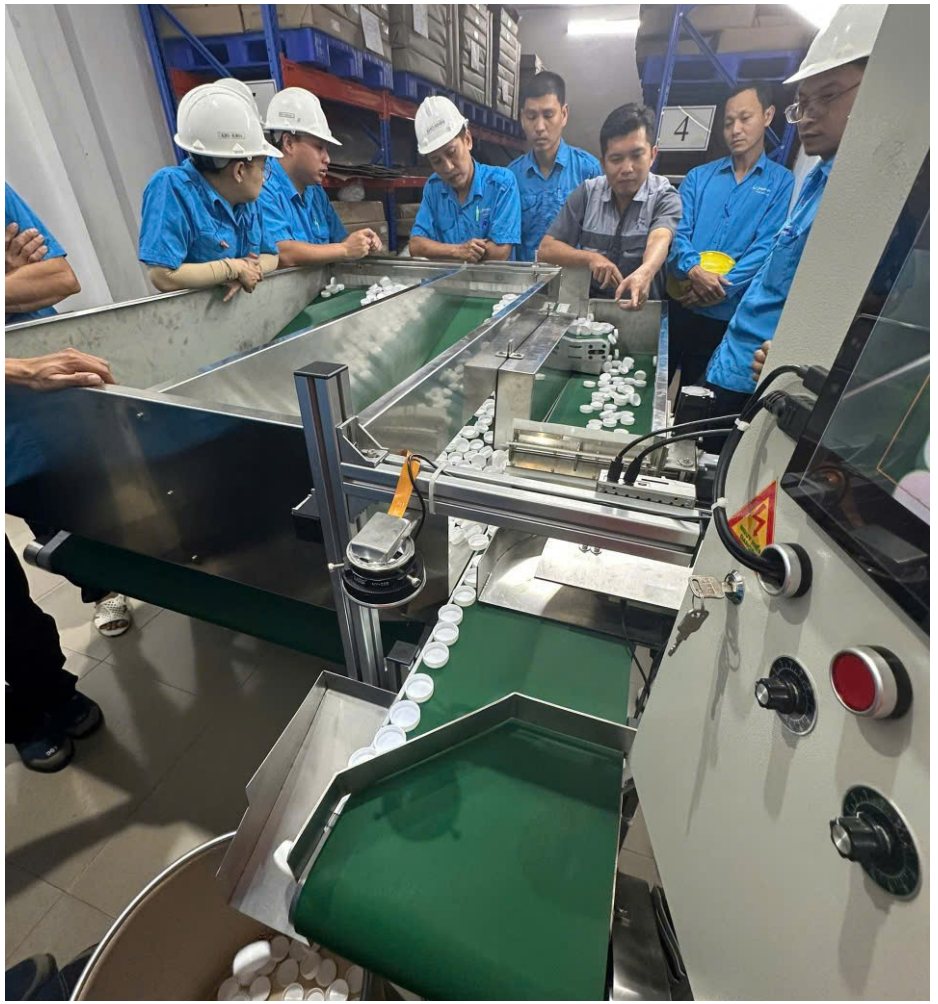
PLC-HMI systems manage machine sequences and key operating settings.

Handling and inspection

Conveyors, counting and vision inspection can form part of the agreed automation scope.

Digital development

Production data, monitoring and traceability form part of Milotech’s development direction.



Product Trials & Process Development

Sample trials help define the process before equipment investment.

01 **Product brief**

Raw material, formulation and desired final quality.

02 **Process trials**

Test options and refine operating parameters.

03 **Production plan**

Translate the findings into equipment and capacity requirements.



Project Delivery

A clear sequence from initial assessment to ongoing production

01

Assessment

Product requirements, output targets, raw materials and site conditions.

02

Engineering

Process design, equipment configuration, layout and investment stages.

03

Implementation

Manufacturing, installation, commissioning and operator training.

04

Ongoing support

Production support, process improvements and capacity expansion.

Selected Project Experience

5,000

jars per day

Kim Khanh bird’s nest production line
Khanh Hoa, Vietnam

Operating since 2024

An integrated line covering cooking, mixing, filling, capping, retort processing and finishing.

Reference capacity reported for this project.

Fruit processing

Pineapple in Tien Giang
Pomelo in Tay Ninh

Seafood processing

Ca Mau, Soc Trang
and Tay Ninh

Prepared foods

Soup bases, braised pork, porridge and packaged foods

Training & After-Sales Support

At handover

On-site operating guidance, practical training and process transfer within the project scope.

During operation

Remote troubleshooting, maintenance support and on-site assistance as needed.

12-month warranty

Lifetime maintenance support



Warranty coverage and service arrangements follow the agreed supply contract.

Partnership Opportunities

Milotech welcomes manufacturers, distributors and project partners in Vietnam and overseas.

Food manufacturers

New production lines, equipment upgrades and capacity expansion.

Distributors and integrators

Technical discussions for equipment supply and local project cooperation.

Regional partners

Processing projects linked to local raw materials and producers.

Project starting point

Share your product, packaging, target output and site requirements.

Contact Milotech

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