

Engineering better factories. Connecting capability.

Independent food-factory engineering, operational improvement and equipment-sourcing support across Thailand, India and international markets.

23+
YEARS PROFESSIONAL EXPERIENCE

THAILAND - INDIA
ENGINEERING NETWORK

END-TO-END
DIAGNOSIS TO IMPLEMENTATION

REGISTERED THAI COMPANY

Future Food Factory Co., Ltd.

Thai company registration no. 0205566021148 | Registered in Rayong, Thailand on 5 April 2023

Business scope includes food-manufacturing technical consultancy, import-export and services. FFT Services operates through a principal-led, project-specific model and adds specialist capability when the assignment requires it.

EMAIL
info@fftservices.co

WHATSAPP
+66 63 579 1689

LINE OFFICIAL
@518vccyv

One technical partner across the factory lifecycle.

Services are scaled around the actual factory problem, the available evidence and the result the customer needs.

01 Process & Operational Excellence Bottleneck diagnosis, OEE, yield, labour productivity, line balancing, waste and changeover improvement.	02 Reliability & Asset Management FMEA, root-cause analysis, preventive-maintenance optimisation, downtime and lifecycle-cost reduction.
03 Energy & Utility Efficiency Refrigeration, compressed air, steam, motors, ovens, dryers, baselines and return-on-investment studies.	04 Food Safety & Compliance Readiness HACCP review, hygienic zoning, prerequisite programmes, gap assessments and corrective-action support.
05 Plant Layout & Automation Factory flows, capacity planning, equipment specifications, expansion concepts and automation planning.	06 Custom Machinery & Material Transfer Conveyors, pneumatic transfer, packaging systems, drives, gearboxes and specialist machine development.
07 Cold Chain & IQF Freezing Heat-load studies, cold rooms, frozen warehouses, IQF process improvement and energy performance.	08 Engineering Sourcing Independent supplier identification, verification, technical comparison, installation and commissioning support.

FOOD-MANUFACTURING SECTORS

Instant and cup noodles | Rice noodles | Sauces and liquid foods | Cereals and extruded foods | Plant-based foods | Sausage, patty and ham

Practical understanding from process to package.

01	Thermoforming	Film heating, forming, seal integrity, web tracking and cycle-time optimisation.
02	Vertical form-fill-seal	Jaw temperature, film feed, bag length, weight control and wrinkle prevention.
03	Horizontal flow wrapping	Product pitch, product-to-film synchronisation, end-seal and knife alignment.
04	Sealing integrity	Temperature, pressure and dwell-time windows; weak, channel and wrinkle seal diagnosis.
05	Roller drying	Stable feed, heat transfer, film formation, release and scraper performance.
06	Noodle processing	Mixing, sheeting, gauging, cutting, steaming or drying, handling and packaging.
07	Material transfer	Conveyor and pneumatic conveying geometry, air velocity and hygienic product transfer.
08	Air distribution	Ventilation, hygienic fabric ducting, balanced airflow and condensation control.

PROBLEM-LED ASSESSMENT

FFT investigates the complete system. A package defect may begin with product temperature; a repeated breakdown may be caused by transfer geometry; and low output may combine equipment, process and operating factors.

Genuine experience, presented responsibly.

The following examples reflect professional experience completed before FFT Services. They are not presented as FFT customer contracts. Customer and employer identities are withheld.



Factory construction and start-up

Construction coordination, equipment installation, commissioning and progression toward production readiness.

IDENTITIES WITHHELD - PUBLICATION SUBJECT TO PERMISSION



Food-production line development

Brownfield improvement supporting process flow, maintainability, production stability and operating productivity.

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Hygienic air-distribution improvement

Redesign and installation support to improve circulation and address condensation concerns.

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Building a dependable supply route.

FFT Services supports supplier identification and technical evaluation across India and Thailand. The goal is a capable and commercially transparent supplier with clear installation, warranty, spare-parts and after-sales responsibilities.

✓ Technical capability and application suitability	✓ Manufacturing facilities and quality controls
✓ References, certificates and export experience	✓ Price, delivery and commercial transparency
✓ Warranty and responsibility boundaries	✓ Installation and commissioning support
✓ Spare-parts availability across machine life	✓ Customer approval before third-party introduction

HOW WE WORK

A disciplined route from symptoms to sustained results.

1 Discover Confidential introductory discussion and clear definition of the business loss and expected result.	2 Diagnose Review process, equipment, operating data and factory conditions to identify root causes.	3 Design Develop practical options with technical, financial, lifecycle and risk evaluation.	4 Deliver Support supplier selection, implementation, commissioning, validation and handover.
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Trust is built through clear boundaries.

✓ Independent technical recommendations

✓ Transparent commercial terms and scope

✓ Confidential handling of factory information

✓ No undisclosed equipment substitution

✓ Lifecycle cost considered, not purchase price alone

✓ Clear warranty and responsibility boundaries

✓ No false certification or performance claims

✓ Customer approval before third-party introduction

LET US DISCUSS YOUR FACTORY PROBLEM

FFT Services

info@fftservices.co

WhatsApp: +66 63 579 1689

LINE Official: @518vccyv

Web: fftservices.co

Thailand | India | International

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