

# CHANNAKORN

## ENGINEERING





# VISION & MISSION



**PRESIDENT**

MR. CHANCHAI THAMARATNOTHAI.

## VISION

We are a leader in the design and construction of warehouses and factories that meet international standards, with a strong focus on environmental sustainability and safety.

## MISSION

1. Develop construction innovations that meet the business needs of our clients.
2. Maintain ASTM/ACI standard requirements for concrete flooring in warehouses.
3. Strictly control quality in steel structure work and metal sheet roofing installation.
4. Apply innovation to reduce costs and service time, ensuring fast and efficient delivery.
5. Help customers reduce costs by closely collaborating in the design process.
6. Develop, improve, and instill personnel capabilities to consistently deliver high-quality products and services.
7. Focus on environmentally friendly business practices that ensure safety and occupational health for workers and the community.



**THE COMPANY ACHIEVED :**  
Certified as a Green Industry  
Level 3 factory.

**2024**

**IN THE YEAR :** Establishing guidelines for  
operations, responsibilities, and a strong  
commitment to sustainable environmental  
practices.

**2025**

**TARGET FUTURE :** Continuously improving  
work quality toward becoming a highly  
environmentally responsible organization.

**2030**



**MANAGING DIRECTOR**

**MR. SIWAT THAMARATNOTHAI.**



# HEAD OFFICE

Channakorn Engineering Co., Ltd. is a specialist in the design and construction of all types of buildings, with over 50 years of experience.

The company offers a wide range of construction services, including construction based on clients' designs and turnkey design and build solutions. We are fully equipped with a team of highly skilled and experienced professionals, including architects, engineers, and designers, who provide comprehensive consultation and support. Our goal is to ensure the successful and efficient completion of every construction project.





# CONSTRUCTION SERVICE

Present, the company has adopted advanced software—Building Information Modeling (BIM)—to simulate building data, enabling clients to visualize the overall structure and construction process in a realistic manner. BIM also enhances planning and construction management by improving efficiency, accuracy, and time optimization throughout the project.

Our achievements and awards, along with ISO certifications and various national recognitions, are a testament to the company's capability and credibility in delivering professional construction services. These accomplishments have earned us the continued trust of leading organizations across the country.





# FACTORY



We provide comprehensive industrial factory construction services from site preparation, foundation work, and structural construction to MEP systems to support machinery and production lines. Our focus is on designing and constructing durable, robust structures that align with the intended use of the space, adhering to international design and construction standards.





# FOOD AND BEVERAGE



We specialize in the construction of food and beverage industrial factories, which include temperature-controlled rooms as part of the core infrastructure, production buildings, clean rooms, and specialized systems. The selection of materials and construction techniques is carefully tailored to meet strict regulatory standards.

Food industry facilities place high importance on cleanliness and contamination-free processes at every stage, in compliance with GMP and HACCP standards, as well as other relevant food industry regulations, to support a fully integrated production process.



# DISTRIBUTION CENTER

With a focus on maximizing the usable space within warehouse building design and construction, Chan Nakorn Engineering Co., Ltd. operates with a team of highly experienced, specialized designers. The company employs construction methods aligned with project timelines, including the use of design software for model creation, precise component design for accurate fabrication, and the selection of materials and products that accelerate the construction process. This ensures every square inch of storage space is utilized to its fullest potential.





# BUILDING

Through its design and construction expertise, Channakorn Engineering Co., Ltd. specializes in the design of various building types, including office buildings, educational institutions, and government facilities. With high design standards and a well-prepared team of experienced engineers and architects, the company is equipped to provide innovative design concepts that result in functional and purpose-driven buildings tailored to meet the specific needs of each project.



# TRUSS & PEB

## ROOF STRUCTURE

Design and Installation

Build to Order



Structural Steel Truss



Pre - Engineering Building



# FLOOR SLAB WORK

## BURNISHING FLOOR

Increase the hardness of the surface  
Resistant to cracking and fracturing.



## SUPER FLAT FLOOR

Concrete flooring with superior levelness and flatness compared to standard floors, ideal for areas such as Automated Storage and Retrieval Systems (ASRS), Very Narrow Aisle (VNA) forklift zones, and distribution centers. Constructed using specialized techniques, including Laser Screed machines for precision placement, leveling control with surveying instruments, and flatness verification using standardized measurement tools to ensure compliance with specified requirements.



**Trowel Asia Award 2018-2020**  
Face Construction Technologies, Inc.

# ROOF WORK

Channakorn Engineering brings years of proven expertise in metal sheet roofing and wall installations across diverse projects. Our in-depth understanding of technical challenges such as contractor coordination and leak prevention—enables us to design corrugated profiles that effectively reduce leakage issues.

All products under the “Channakorn” brand are certified by the Thai Industrial Standards (TIS) and professionally installed by our experienced engineers and skilled technicians.

Pre-fabricated purlins and roofing installation accessories designed to support seamless operations under the concept of “THE ONE EVERYTHING CNE.”



# STEEL PRODUCTS



U-J-L BOLT



STEEL PLATE



SAG ROD



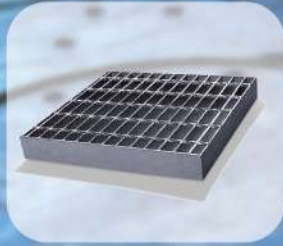
GRITS



PIPE CUTTING  
BENDING SERVICE



ARMOUR JOINT



STEEL GRATING



BENDING BEAM

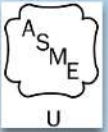


REINFORCING BAR  
COUPLERS

We specialize in steel-based products to meet the needs of the construction industry. With advanced machinery that is regularly tested and maintained, our production is managed using high-precision CNC systems—ensuring speed, quality, and large-volume output within short timeframes. Every piece is inspected and quality-controlled by our dedicated QC department before delivery, ensuring consistent product quality and customer confidence



# SILO CEMENT



CHAMPAGNE WATER



UNDERGROUND  
STORAGE OIL TANK



ABOVEGROUND WATER TANK



A leading manufacturer of underground and aboveground fuel tanks in Thailand, certified by international standards including UL STANDARD and U-STAMP. We also offer a wide range of products designed to support transportation and storage needs, such as cement bulk trucks (banana trucks), dry bulk material trucks, silos, and water tanks—all manufactured with advanced machinery to ensure quality and reliability.

## TRAILER CEMENT TANK

SUPER TANK M43 m<sup>3</sup>



CEMENT BULK 35 m<sup>3</sup>



CEMENT BULK 33 m<sup>3</sup>

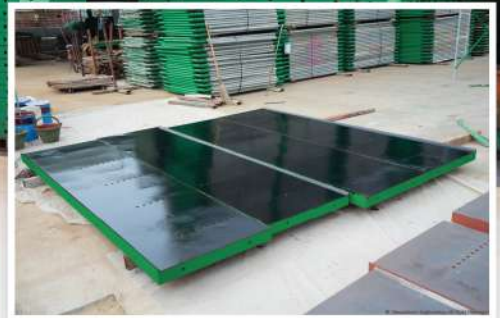


# SCAFFOLDING AND STEEL FRAME

Standard-size scaffolding and steel formwork rental services.

Standard and galvanized tripod scaffolding sets

Steel column formwork set



## TRANSPORTATION AND HEAVY EQUIPMENT SERVICES



Heavy machinery rental and professional transportation services



GRADER



TRACTORS



BACKHOE TRACTOR



CRANE

LARGE TRAILER

6 WHEELER TRUCKS

10 WHEELER TRUCKS

10 WHEEL DUMP TRUCKS



**CHANNAKORN**  
ENGINEERING



**SCAN ME**



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