



BTH ENGINEERING & CONSTRUCTION

COMPANY CAPABILITY DOSSIER

Company Profile

Electrical · Mechanical · Construction

Industrial electrical, mechanical and construction delivery for plants, workshops and technical infrastructure in Dong Nai and neighbouring industrial areas.



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Company overview

CÔNG TY TNHH CƠ KHÍ & XÂY DỰNG BTH, trading as BTH Engineering & Construction, is a technical contractor delivering electrical, mechanical and construction packages for industrial plants and workshops.

Work is organised against an agreed scope, with as-found surveys before execution, written method statements and inspection checklists. Where clients request an integrated package, electrical, mechanical and construction interfaces are coordinated on one programme to reduce site clashes and shorten shutdown windows.

Core strengths

- Coordinated electrical, mechanical and construction packages on a shared plant footprint
- Experience working inside operating facilities with zoning, permits and energy isolation
- Quality and safety controls running in parallel with construction
- Structured acceptance records: minutes, photos and as-built drawings by package
- Responsive mobilisation across Dong Nai industrial parks and nearby areas

Typical clients include manufacturers, industrial parks, workshop retrofit owners and industrial utility packages that require multi-discipline coordination on one site.



Legal information

Vietnamese legal name	CÔNG TY TNHH CƠ KHÍ & XÂY DỰNG BTH
Trading name	BTH Engineering & Construction
Short name	BTH E&C
Enterprise code	3604107745
Registration date	10 June 2026
Charter capital	VND 3,000,000,000
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Core disciplines

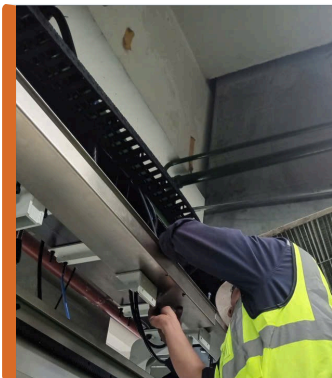
Capability is organised into three primary disciplines. Each may be contracted alone or combined in one package.



Industrial electrical

Installation and retrofit of power distribution, control and low-voltage systems for plants and workshops.

- MSB, MDB and DB panels; cable routes; lighting; earthing
- PLC/HMI control packages within contract scope
- ELV systems: CCTV, access control, fire alarm interfaces
- As-found surveys and checklist-based acceptance



Mechanical

Utility piping, equipment installation and relocation, auxiliary fabrication and maintenance packages.

- Utility piping, supports and fittings
- Equipment installation, relocation and alignment
- Access platforms and auxiliary steelwork
- Scheduled maintenance to agreed checklists



Industrial construction

Plant-side civil works: machine foundations, floors, service trenches and office fit-out inside operating facilities.

- Machine foundations, anchor bolts and floor finishes
- Service trenches and internal drainage
- Office-block renovation inside live plants
- Interface coordination with electrical and mechanical packages

Service scope

Typical work groups are summarised below. Actual scope follows each contract.

Group	Main content	Notes
Electrical	Panels, cable tray, lighting, earthing, controls	Suitable for live-plant retrofits when planned
Mechanical	Utility piping, equipment, platforms, maintenance	Lifting and alignment under approved methods
Construction	Foundations, floors, trenches, industrial fit-out	Dust zoning and safe access routes
Documentation	Minutes, site photos, as-built drawings	Per the handover scope in the contract

Delivery capability

BTH takes single-discipline packages or integrated electrical–mechanical–construction packages in the same plant area.



- One technical owner for interfaces and open punch items
- Method statements and inspection checklists approved before execution
- Isolation and shutdown windows aligned with plant operations
- Photos, minutes and as-built drawings filed by package code

Delivery process

A typical eight-step flow. Each step produces documents the client can use to track progress.

01 Enquiry and scope

Capture requirements, programme constraints and live-plant conditions if any.

02 As-found survey

Drawings, photos, safety constraints and interfaces with other packages.

03 Method and inspection plan

Method statement, acceptance checklists and client approval flow.

04 Mobilisation

Crew, materials, equipment and work zoning.

05 Staged execution

Works inside shutdown or isolation windows; open-item list updates.

06 Testing

Measurements and tests per contract with written records.

07 Staged acceptance

Checklist close-out and residual items logged.

08 Handover

As-built drawings, minutes, O&M documents when in scope, and warranty terms.

HSE · Quality



Health, safety and environment (HSE)

All site work follows client site rules and applicable regulations.

- Start-of-shift toolbox talks and task-based risk assessment
- PPE by work zone
- Work permits for hot work, lifting, excavation and work at height
- Energy isolation (LOTO) when working on panels or equipment
- Stop-work authority when uncontrolled hazards appear
- Dust, noise and egress control during live-plant renovation



Quality management (QA/QC)

Quality is controlled from incoming materials through staged acceptance.

- Material certificates checked against contract requirements
- Mandatory hold points per the approved inspection plan
- Acceptance checklists with measurable or observable criteria
- Annotated site photos linked to package codes
- Open items tracked until closure

Acceptance and handover documents

The target is one coherent dossier aligned with contract scope.

- Package or stage acceptance minutes
- Test results when in scope
- Annotated site photographs
- As-built drawings for installed quantities
- Equipment lists and O&M documents when contracted

Selected projects

The works below were delivered by BTH and are illustrated with on-site photographs. Client names and locations are shown as authorised for publication.

ELECTRICAL · 2026**Cooling C6 control panel installation — Hiep Sung**

Client: Hiep Sung Co. · **Location:** Hiep Sung plant

Install Cooling C6 control panel, terminations and site checks

BTH delivered the Cooling C6 control panel installation for Hiep Sung. Scope covered site installation of the cooling control panel: positioning, fixing, terminations and pre-operation checks.



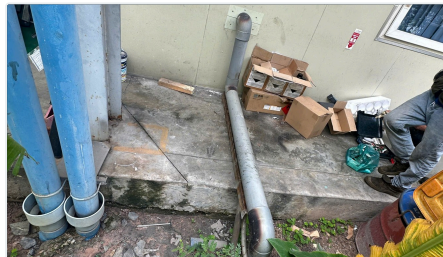
MECHANICAL · 2026

LAB & QC equipment relocation — Systeel Vietnam

Client: Systeel Vietnam Joint Stock Company · **Location:** Systeel Vietnam plant

Relocate LAB/QC machines, utility disconnect/reconnect and finishing works

BTH delivered LAB and QC equipment relocation for Systeel Vietnam JSC, including dismantling, internal transport, re-installation and utility finishing for post-move operation.



MECHANICAL · 2026

Water pump system installation — Hiep Sung

Client: Hiep Sung Co. · **Location:** Hiep Sung plant

Install pumps, piping, access steelwork and pump control panels

BTH installed the water pump system for Hiep Sung, combining mechanical scope (pumps, piping, platforms) and electrical scope (control panels, VFDs, motor terminations).

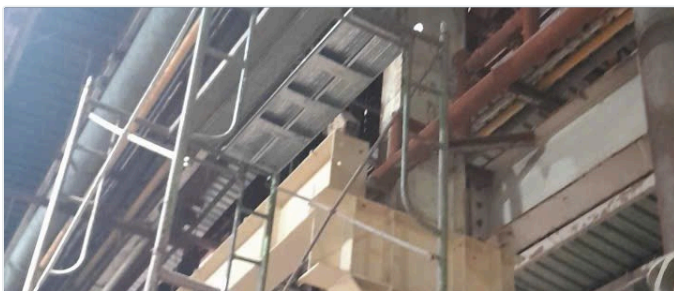


MECHANICAL · 2026**Gas piping installation — Hiep Sung**

Client: Hiep Sung Co. · **Location:** Hiep Sung plant

Install overhead gas lines, supports and safe elevated works

BTH installed gas piping for Hiep Sung inside the plant, mainly overhead routes with supports and safe work-at-height methods. The package required coordination with existing utilities and strict control when working from scaffolding/structures.



MECHANICAL · 2026

Auto doffer installation — Seyounth

Client: Seyounth Co. · **Location:** Seyounth plant

Install, align and complete the auto doffer system on the production line

BTH delivered auto doffer installation for Seyounth on the production line. The package is precision mechanical installation at height, requiring rail/drive alignment and safe work near operating machines.



Why BTH

One contractor, multiple disciplines

Fewer coordination interfaces when electrical, mechanical and construction share one plant zone.

Live-plant awareness

Working habits built around shutdown windows, zoning and client permits.

Clear documentation

Minutes, photos and as-built packs organised by package for acceptance and archiving.

Dong Nai footprint

Practical for surveys, mobilisation and post-handover support in the priority service area.

Contact

Contact BTH to discuss scope, arrange a site survey or request further capability information.



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Thank you for your interest in BTH Engineering & Construction.

Contact us for site survey, scope discussion, or a full capability package.

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