

CNCTECH
GROUP

CNCTECH Industrial

Your Manufacturing Home in Vietnam




Hello from Vietnam



 VIE (+84) 866 505 509
 hello@cnctech.vn
 industrial.cnctech.vn

Integrated
MANUFACTURING
Service from Vietnam




 VIE (+84) 868 209 111

 hello@cnctech.vn

 cnctech.com.vn

Hello from Vietnam



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Introduction

CNCTech began as a small CAM programming office in 2008 in Hanoi, producing codes for companies over the US West Coast. Over nearly two decades, CNCTECH has achieved remarkable growth, becoming a leading private corporation in Vietnam and ranking among the top 500 largest private enterprises in Vietnam in 2023.

Investing in the development of a smart green technology industrial ecosystem and providing integrated manufacturing services, our goal is to become the top enterprise in precise machining, mold fabrication, injection molding, sheet metal processing, surface treatment, machine assembly, OEM/ODM of electronic devices, and industrial infrastructure services.

As of 2024, CNCTECH Group has invested in developing over 20 companies with 6 large-scale manufacturing factories located in Hanoi, Vinh Phuc, Saigon, and Binh Duong, along with more than 6 major infrastructure projects in Northern Vietnam. The comprehensive ecosystem has established CNCTECH as a reliable partner for major domestic and international corporations.

"Integrated manufacturing service from Vietnam"

				
60,000+ sqm 06 factories	1000+ Employees	250+ Machining centers	80+ Molding presses	300+ Molds/year

Our Factories

CNCTECH Thang Long

Address: Lot F1-2-3, Thang Long 3 Industrial Park, Binh Xuyen,
Vinh Phuc, Vietnam
Hotline : (+84) 868 209 111
Email : hello@cnctech.vn

SMC PRODUCT LEADING SOLUTIONS

Address: Lot 124B, Ba Thien 1 IZ, Thien Ke Cummune, Binh Xuyen
District, Vinh Phuc, Viet Nam
Hotline : (+84) 944 252 596
Email : sales@smctech.vn

CNC-VINA

Address: Song Cung Industrial Zone, Dong Thap Commue,
Dan Phuong District, Hanoi
Hotline : (+84) 916 639 355 / (+84) 915 744 664
Email : Sales01@cncvina.com.vn / Sales03@cncvina.com.vn

VINAM

Address: • No 29 Dan Chu Street, VSIP II, Hoa Phu Ward, Thu Dau
Mot City, Binh Duong Province, Vietnam.
• Factory C_1B_C2, Lot C_1B_CN, C3 Street, My Phuoc 3
Industrial Park, Thoi Hoa ward, Ben Cat Town, Binh Duong
Province, Vietnam.
Hotline : (+84) 274 730 8082
Email : costumerservice@vinamoiltools.com

CNCTECH Binh Duong

Address: Lot E, Road No. 2, Dong An Industrial Park, Thuan An Town,
Binh Duong, Vietnam
Hotline : (+84) 868 209 111
Email : hello@cnctech.com.vn

CNCTECH Sai Gon

Address: Lot I-3B-1, Road N6, Saigon High-Tech Park, District 9,
Ho Chi Minh City, Vietnam
Hotline : (+84) 868 209 111
Email : hello@cnctech.com.vn



Mr. Van Hung Nguyen

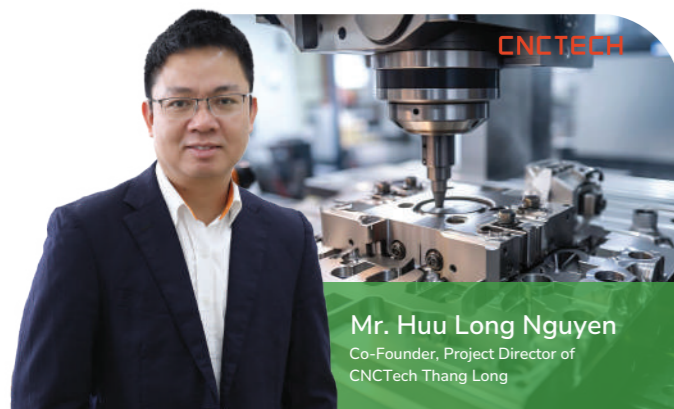
President & Founder

- Chairman of the Board of Directors, General Director, Founder
- Chairman of Vietnam Young Entrepreneurs Investment & Startup Club
- Member of Vietnam Red Star Businessmen Club

Founder and Chairman of CNCTech from 2008 to present. As a decisive person, with a deep understanding of technology industry and industrial infrastructure, with the will "nothing is impossible", he always leads CNCTech forward, not faltering in the face of difficulties and challenges.

- Third-class Labor Medal in 2023
- Top 10 Red Star Entrepreneurs of Vietnam in 2022
- Top 60 Outstanding Entrepreneurs in 2022
- Top 13 typical entrepreneurs of Vinh Phuc province in 2022
- Prime Minister's Certificate of Merit in 2019
- Chairman of Vietnam Investment & Startup Club
- Member of Red Star Entrepreneur Club
- Member of the Central Committee of Vietnam Young Entrepreneurs Association
- Member of the Executive Committee of Hanoi Young Business Association
- Vice Chairman of Vinh Phuc Provincial Business Association

Board of Director



Mr. Huu Long Nguyen
Co-Founder, Project Director of
CNCTech Thang Long

Precision Machining

Qualification

- Mechanical Engineer - Hanoi University of Science and Technology

Experience: 18 years

- 2006 - 2008: Mechanical Engineer at Duchanh3d Company Limited.
- 2008 - 2011: Co-founder, Engineer at CNC Technology Solutions JSC.
- 2011 - 2013: Project Coordinator - HANOITC Corporation
- 2013 - 2015: Project coordination - Ecoba Environmental Technology Company Limited
- 2015 - present: Project Director - CNCTech Thang Long



Mr. Huu Chung Hoang
Co-Founder, General Director of
VINAM Oil Tools

Oil&Gas Machining Part

Qualification

- Mechanical Engineer - Nha Trang University
- Master Degree - Ho Chi Minh University of Science and Technology

Experience: 16 years

- 2008 - 2018: Factory Director of Weatherford Vietnam Co., Ltd. branch at VSIP II
- 2018 - present: Co-founder, General Director of Viet My Petroleum Equipment Joint Stock Company (Vinam)



Mr. Thanh Trung Nguyen
Deputy General Director of
CNCTech Thang Long

Tooling & Molding

Qualification

- Bachelor of Engineering - Department of Industrial Electromechanics Hanoi University of Mining and Geology

Experience: 19 years

- 2005 - 2018: Head of Plastic Mold Department - Muto Hanoi Co., Ltd.
- 2018 - 2021: Head of Plastic Mold Department - Molex Vietnam Company Limited
- 2022 - 2024: Factory Director at CNCTech Thang Long
- 2024 - present: Deputy General Director at CNCTech Thang Long



Mr. Anh Van Dao
General Director of CNC Vina

Automation Machinery

Qualification

- Control and Automation Engineer

Experience:

- 1996-1997: Chiu-Y Vietnam Co., Ltd.
- 1997-1998: Vietnam Machinery Corporation
- 1998 - 2016: Head of production engineering department - Yamaha Motor Vietnam Co., Ltd.
- 2016 - present: General Director of CNC-Vina Company



Ms. Phuong Nga Nguyen
Deputy General Director,
in charge of Sales, CNCTech Group



Mr. Thanh Nhan Dang
Co-Founder, General Director of SMCTECH

Frame, Sheet Metal & Surface Treatment

Qualification

- Mechanical Engineer, Ho Chi Minh University of Science and Technology

Experience: 20 years

- 2004 - 2007: Tosok Ltd, Japan, R&D Department, auto components field.
- 2008 - 2011: Tokyo Electron Ltd, Service Engineer, semiconductor technology equipment field.
- 2011 - 2018: GES Kimbal Ltd, Quality Director, semiconductor technology equipment and testing equipment field.
- 2018 - present: Co-founder, General Director of SMCTECH JSC.



Mr. Trung Kien Nguyen
Co-Founder, General Director of Pavana

Electronic ODM/OEM

Qualification

- Bachelor of Electronics and Telecommunications, Hanoi University of Science and Technology
- PhD, DAAD German and Vietnamese Government scholarship program, Hannover Leibniz University, Germany

Experience:

- Director of VNPT Technology Product Development Management Board
- Production Director/ Director of Home Appliance Research Institute/ Director of smart solutions of Vinsmart company - VinGroup
- Vice Chairman of the Board of Directors of CNCTech Group
- Founder, General Director of Pavana Technology Joint Stock Company

Industrial Property

Qualification

- Bachelor, Foreign Economics, Hanoi Foreign Trade University

Experience:

- 2009 - 2013: International payment specialist at VIB bank
- 2013 - 2015: Senior Trade Finance Specialist of VP Bank
- 2015 - 2021: Northern Sales Director - Transaction Banking - Corporate Customer Division, Maritime bank
- 2021 - 2023: Senior Director of Transaction Banking - Capital Resources Division Financial Markets and Transaction Banking - An Binh bank
- From April 2023: Senior Assistant to President, Deputy General Director in charge of Sales at CNCTech Group



Machining Part

CNCTech Thang Long Equipment List

Total 117

Milling						Turning			EDM	
Doosan	Makino	Fanuc	Taikan	Haitian	DMG Moriseiki	Doosan	DMG Moriseiki	Hwachon	Makino	Mitsubishi
43	5	1	40	3	1	9	1	2	2	1
Wire Cut		Surface Grinding		Coordinator Measuring Machine		Optical Measuring Machine		Surface Roughness Tester		
Sodick	Makino	Okamoto		Mitutoyo	Hexagon	Hexagon		Mitutoyo		
1	1	2		2	1	1		1		

CNCTech Sai Gon Equipment List

Total 23

Milling	Turning		EDM	Surface Grinding		Coordinator Measuring Machine	Surface Roughness Tester
Doosan	Doosan	Takamaz	Makino	Mitsubishi	Okamoto	Hexagon	Mitutoyo
14	2	2	1	1	1	1	1

CNCTech Binh Duong Equipment List

Total 16

Milling	Turning			Coordinator Measuring Machine
Doosan	Doosan	Hwachon	Cityzen	Mitutoyo
11	2	1	1	1

Materials

ASTM, JIS, DIN, GB. All common engineering-grade metals and plastics are available:

- Metals: Aluminum, Titanium, Brass, Stainless Steel, Steel, Alloys, Inconel
- Plastics: ABS, PC, PMMA, PEEK, PTFE (Teflon), POM (Delrin), PA (Nylon)

We also maintain solid partnership with selected local suppliers for preformed materials, including:

- Aluminum die casting (toolings from us)
- Aluminum extrusion profile
- Stainless steel or aluminum investment casting (lost-wax casting)
- Gravity casting, sand casting

Size and Tolerances

- Vertical milling envelope: 1,300 x 670 x 625 mm (51 x 26 x 23.5 in)
- Horizontal milling envelope: 800 x 750 x 850 mm (31.5 x 29.5 x 33.5 in)
- Turning sizes: D481 * L1,275 mm (D18.9 * L50 in)
- Tolerance: standard level 0.02 to 0.10 mm (0.001 to 0.004 in). For certain applications like mold inserts, we can keep a tolerance of 0.005 mm (0.0002 in).

Products



ISO 14001
ISO 9001
IATF 16949

Our Clients





Oil & Gas Machining Part

Materials

- Nickel Alloy**
Inconel 718, Incoloy 925 & 825, Kmonel 500
- Steel Alloy**
4130-4145, 4340,8620
- Stainless**
303, 304, 316, 410, 420, 17-4ph, 13-8ph,15-5ph
- Casting**
Ductile, Grey Cast, 3161
- Cobalt-titan**
Mp35n, Stellite 6b
- Others**
Aluminum, Bronze, Copper

Geared for Downhole Excellence

30,000+ hours per month of CNC machining capacity dedicated to downhole tools.

One - Stop Shop: Turnkey solutions - from manufacturing to coating, inspection (3rd party option), and assembly. All records and production data are controlled through software devices.

Committed to securing all customer assets and adhering to NDAs.

Ready when you are, for whatever you need. Ready to commit to both short-term and long-term projects.

Solutions

- Multi-axis Milling
- Deep Hole Drilling
- CNC Turning
- Conventional Machining
- Coating & Heat Treatment
- Assembly & Testing
- Quality Control



5 axis 4 axis



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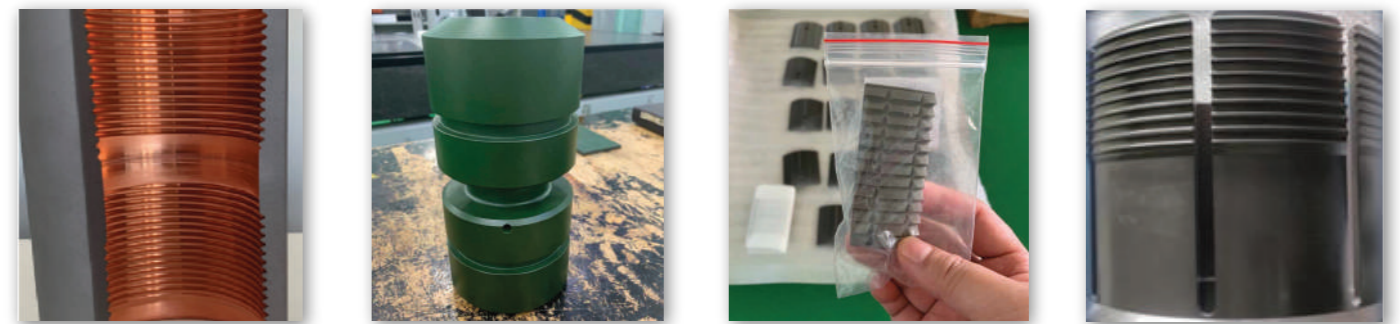


Gun Drilling CNC Machine

Vinam Oil Machine List

Multi-axis Milling							Deep Hole Drilling								
Doosan DVF5000	Mazak VTC-200C	Mazak V655-60N	Mazak V515-40N	Doosan MV6030	Doosan DNM5700	Doosan DMV650	BTA Drilling	Horning	Gun Drilling						
CNC Turning															
Puma 400LC	Puma 400MB	Puma 400M	Puma 400MC	Puma 300L	Puma 300C	Puma 3000	Moriseiki SL35B	Puma GT2100	Puma 3100XL	Puma 3100L	Leo 1600	Mazak 150S	Mazak 250-II	Mazak 250-IIM	Mazak 350-II
Conventional Machining				Coating & Heat Treatment											
Lagun FTV-1S	Lehmann	Ikegai DAB-36	Spray paint booth	Sandblasting Cabinet	Heat Treatment Chamber										
Quality Control															
Contura G2 CMM	Faro Arm	Micro-HITE-600	Micro Vickers Hardness Tester	Horizontal Optical Projector	MIC-TRAC	Rockwell Hardness Tester	Optical Comparator HE400								

Product



Cooper Plating Molykote Xylan Coating Induction Hardening Phosphating



Vietnam American Oil Tool Qualified Supplier



CPQ, Carburizing, Nitriding Premium: VAM, Hunting, Tenaris, JFE, NOV Connection NDE, Testings Rubber Boding, Niflon Coating

Our Clients





Tooling & Molding

Mold Fabrication

CNCTech fabricates plastic molds and die casting tools for Motorcycles, Network Equipment, Electronic Appliances, and IoT Devices. We also welcome repairs and engineering changes on your existing tools.

- Tool materials: P20, HPM7, PAC500, FDAC, SS420, NAK80, Nimax, SKD61, S-Star, Stavax, Beryllium Copper, W360(1.2355-S7), DHA-W(1.2344-H13), and sometimes A7075.
- Mold base from Kishin (Futaba), LKM or import.
- Standard components from PCS, DME, Progressive, Misumi, Punch, or import (DME).
- Hot runners from Mold Master, Oerlikon, Yudo, Progressive, PCS, Husky or import.
- Texturing to Nihon Etching or VDI Standard
- Surface Treatment: Nitride, TiN, TiCN
- Heat Treatment: Oil, Vacuum

Mold Sizes and Features

- Plastic injection molds for up to 1000-ton press.
- Die casting tools for up to 800-ton press (tryout in our partners' shops).
- Insert molds, over-molding tools.
- Reverse ejection molds for cosmetic covers.
- Mirror polished molds for turn signal light, taillight, and odometer.
- Family molds for low volume projects



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Molding

CNCTech offers injection molding service and specializes Home Appliances, IoT Devices, and other OEM Applications. We run 120 presses with capacities from 80 to 700 tons in northern and southern facilities.

Our shops routinely handle technical grade resins including ABS, ASA, HIPS, PC, PBT, PMMA, PA, POM, and TPEE. The granules often come with flame retardant additives, and sometimes, reinforcement fibers.

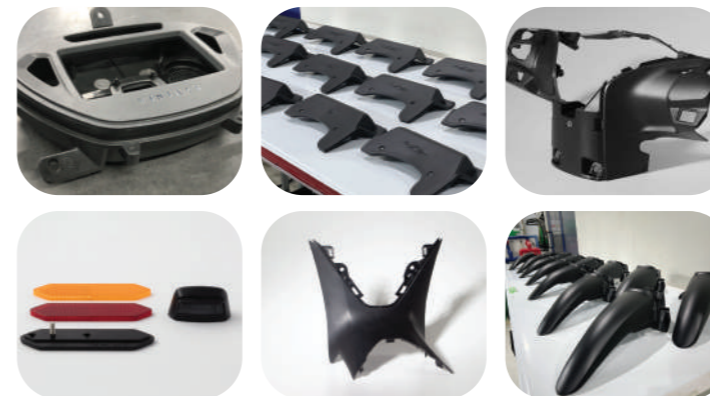
CNCTECH

Products

Telecom



Automotive



Value-Added Services

- Threaded inserts installation (ultrasonic or thermal)
- Machining (routing)
- Silk printing and pad printing
- Protective film application
- Assembly and packaging
- Spray painting and plating

Machine Capacity & Part Size

- Part weight up to around 1,000 g (35 oz)
- Part tolerance: as low as 0.02 mm (0.001 in)
- Press capacity from 80 to 700 metric tons

Electric appliances



Smart home



Injection Molding Machine List

Sumitomo			Huyndai		TOTAL		
SE100EV-C250	SE130EV-C360	SE180EV-C450	HDC-120H	HDC-160H			
2	1	19	7	12	120		
JSW							
J80ADS-60U	J100ADS-110U	J130ADS-110U	J180ADS-180U	J220ADS-460H	J350ADS-890H		
1	5	24	19	8	5		
Haitian							
MA1200II	MA1600II	MA2500II	MA3800III	MA4700III	MA5300III	MA6000IIS	MA7000III
1	3	2	3	3	1	2	2

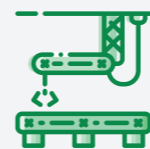
Our Clients



Services

- Sheet metal forming**
 - ✓ Fiber laser cutting machine
 - ✓ Press brake machine
 - ✓ Turret punch press machine
 - ✓ Fiber laser welding machine
 - ✓ Powder coating, Spray painting
 - ✓ Anodizing, Alodine coating
 - ✓ Silk screen printing
- Machine frame fabrication**
 - ✓ Aluminum cabinet, fixtures
 - ✓ Stainless Steel/Steel Alloy frames.
 - ✓ Powder coating, Spay painting
 - ✓ Anodizing, alodine coating
 - ✓ Sandblasting, Hairline brushing
 - ✓ Silk screen printing.
 - ✓ MIG, TIG and Fiber laser welder
- Surface Treatment**
 - ✓ Powder coating line
 - ✓ Spray painting
 - ✓ Anodic coating type II
 - ✓ Anodic coating type III
 - ✓ Chromate conversion coating CT3796 CT3700 or Yellow Alodine,...
 - ✓ Silk screen printing
 - ✓ Sandblasting

Industries Served



Industrial Automation



Semiconductor Equipment



Consumer Electronics

Products



Sheet Metal Forming

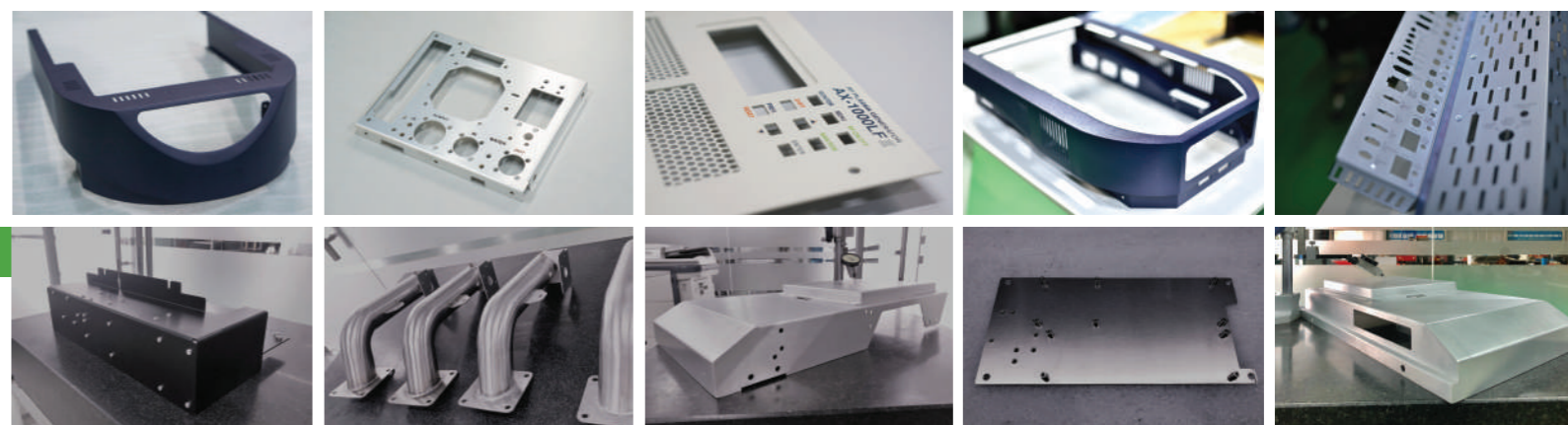


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Automation Frames



Machine Enclosures



Sheet Metal Forming

SMCTech Machine List

Sheet Metal Forming					Total: 9
Press Brakes Amada HM1003	Insertion Machine PEMserter Seirial 4	Fiber laser cutting Bystronic DNE-1530	Turret Punching Press Amada VIPROS 255	Spot Welding Machine Origin	Fiber laser & Turret Punching Combination Prima CS1225
2	2	1	1	1	1

Frame Welding					Total: 19
TIG Welding Machine JASIS	MIG Welding Machine JASIS	Laser Welding Machine	Spot Welding Machine Origin	MIG Welding robot Yaskawa Motoman	
9	3	2	1	2	

Surface Treatment				Total: 6
Anodizing line	Hard anodizing line	Chromate conversion coating line	Powder coating line	
2	1	1	1	

Our Clients





Automation Machinery Manufacturing

Processes

Design



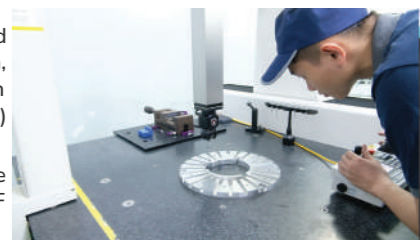
With a manpower up to 50 mechanical, electrical engineers, we always provide our customers with the best design solutions for customer's products.



Quality Control



Material certification and testing. Batch inspection, 100% inspection with testreport (on request)
Equipments: CMM, Hardness tester, Surface roughness tester, XRF analyzer...



Machining



- 5 axis milling centers 20 machine
- 4 axis milling centers 10 machine
- 3 axis large size milling 15 machine
- 3 Milling lathe cnc



Assembly



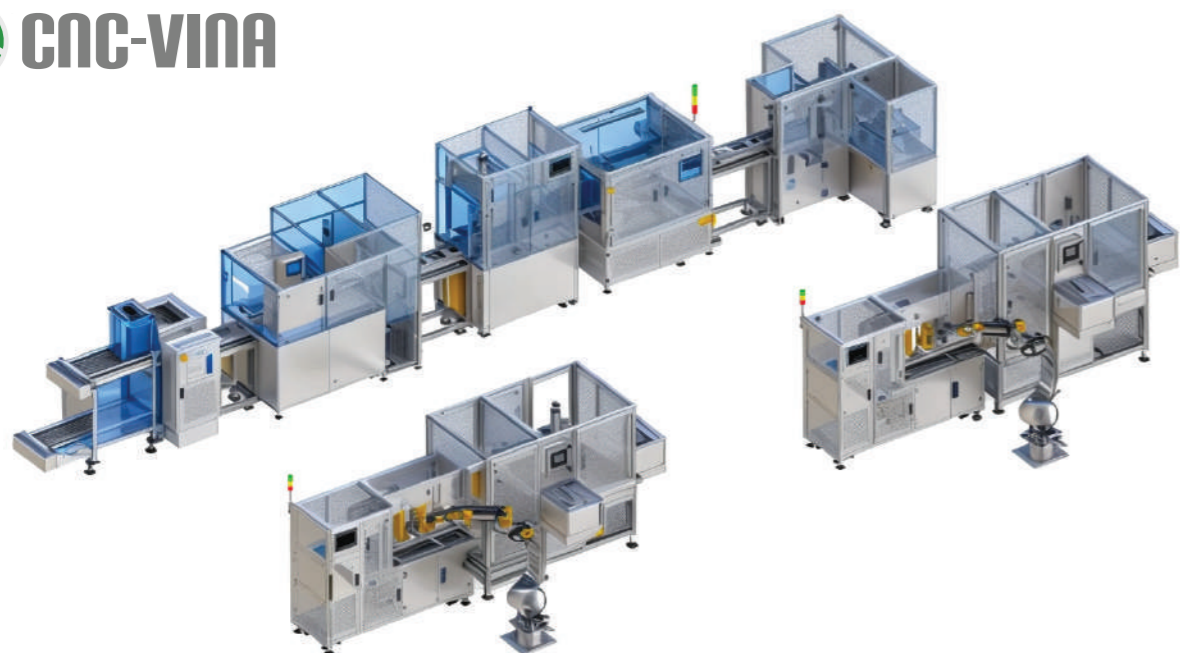
We apply a management system to factories to help control product quality as well as control the best assembly and delivery schedule.



Application

- | | | |
|-----------------------|-----------------------|--------------------------|
| Industrial automation | Food industry | Assembly line inspection |
| Automotive | Mechanical industry | Robot Integrated Line |
| Garment industry | Paint line automation | Medical Field |
| Electronics industry | Machining | Sorting and Packing Line |

Products



Our Clients



ODM/OEM



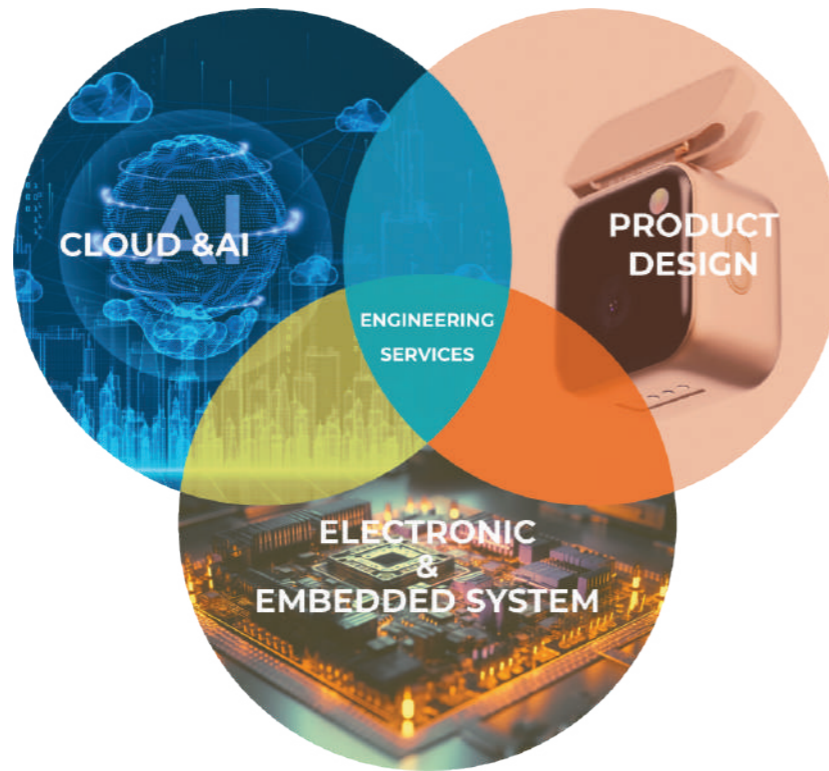
Mobile & desktop apps
UX/UI & Web
Cloud services



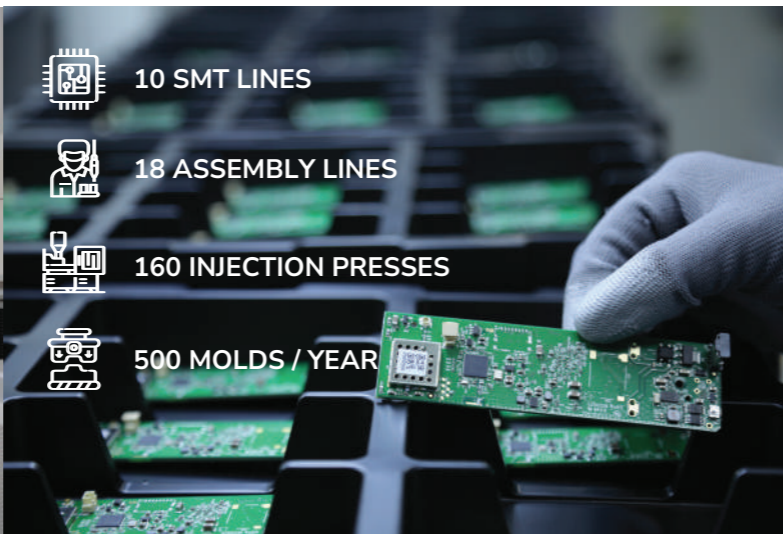
PCBA
Firmware
Valuation test & NPI



Industrial design
Structure design & simulation
Tooling



Electronic ODM/OEM



- 10 SMT LINES
- 18 ASSEMBLY LINES
- 160 INJECTION PRESSES
- 500 MOLDS / YEAR

Quality Assurance



A Vietnamese factory that meets global standards



Products



Home Camera



Public Security Camera



Specialized Camera



Smart Home



Telecoms



Adapter / Charger



Our Clients





Industrial Property

Your Idea Manufacturing Facilities

Leveraging 15 years of precision machining expertise, CNCTech delivers ready-built and build-to-suit factories and warehouses in Northern Vietnam, tailored to your unique needs and optimized for manufacturing success.

Total land bank	Tenants	USD Attracted	Projects
600+ha	25+	800M	30+



READY-BUILT

- Factory / Warehouse
- Flexible ranges of area
 - Loading capacity > 1 ton/sqm
 - Clear height > 8 meter
 - FF&FP System: QCVN compliant with automatic sprinkler

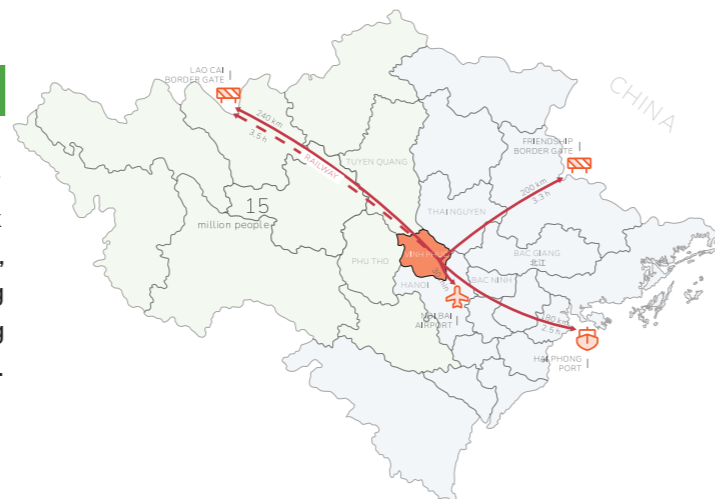


BUILT-TO-SUIT

- Factory / Warehouse
- Offering properties tailored to customers needs
 - Consulting on site selection
 - Consulting design and construction
 - Turnkey services for seamless and fast establishment

The Promised Land

CNCTech has emerged as a leading industrial developer in Vinh Phuc, with more than 500 hectares land bank aquired to date. Vinh Phuc's strategic northern location, ample workforce, and pro-business environment are drawing considerable foreign direct investment (FDI), propelling its transformation into a modern industrial hub in Vietnam.



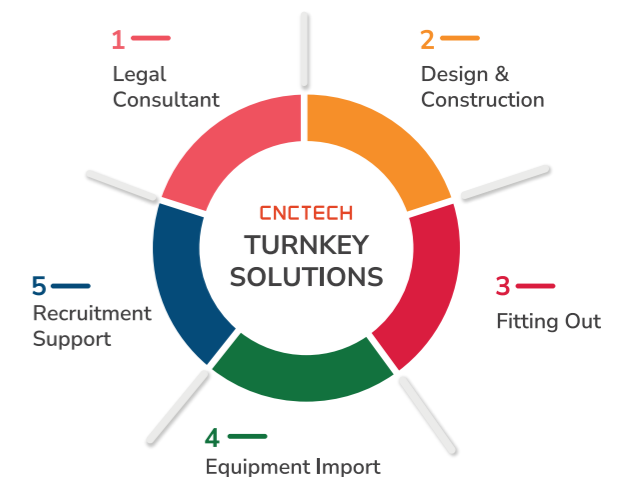
Our Comprehensive Services

1	2	3
Build to last	Seamless Support	Ulmost Agility
Built with a 50-year-term in mind Spacious for integrated production Connected to bonded warehouse.	Site planning, operational flows, detailed design, construction and fitting out; Legal and Investment procedure support. Equipment import, labor recruitment and administration.	Deliberating on pricing strategies; Acommodating payment terms; Strategically planning the development timeline for optimal efficiency; Investigating potential avenues for future expansion and growth opportunities.

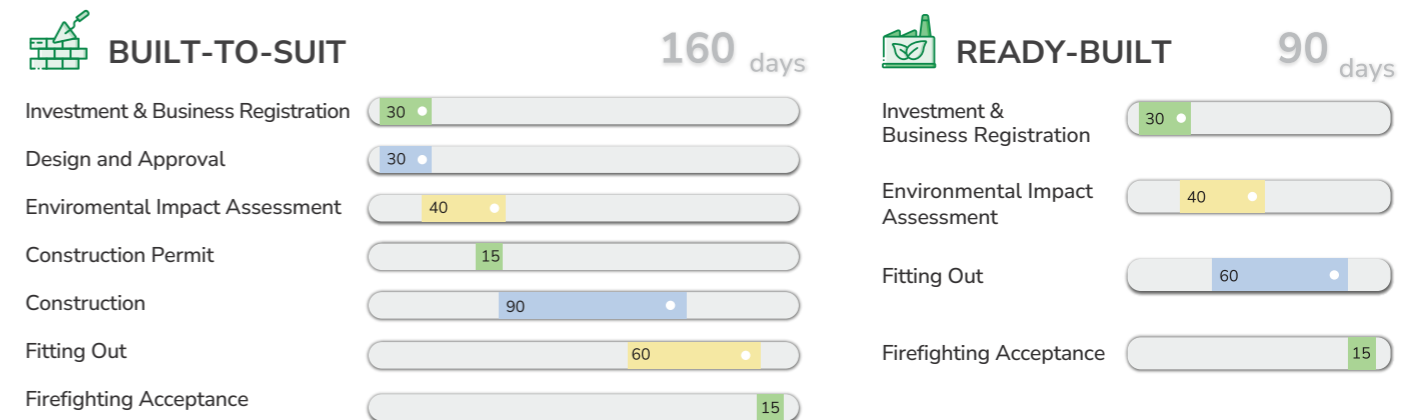
Turnkey Solutions

CNCTech offers investors with a walk-in set-up in just 4 to 6 months from scratch. We have hands-on people on the ground who understand the local market and the subtleties of how commerce is handled.

1. Legal Consultant
2. Design & Construction
3. Fitting Out
4. Equipment Import
5. Recruitment Support



Set-up Timeline



Our Clients

