



Hello from Vietnam

Integrated

MANUFACTURING

Service from Vietnam



VIE (+84) 868 209 111

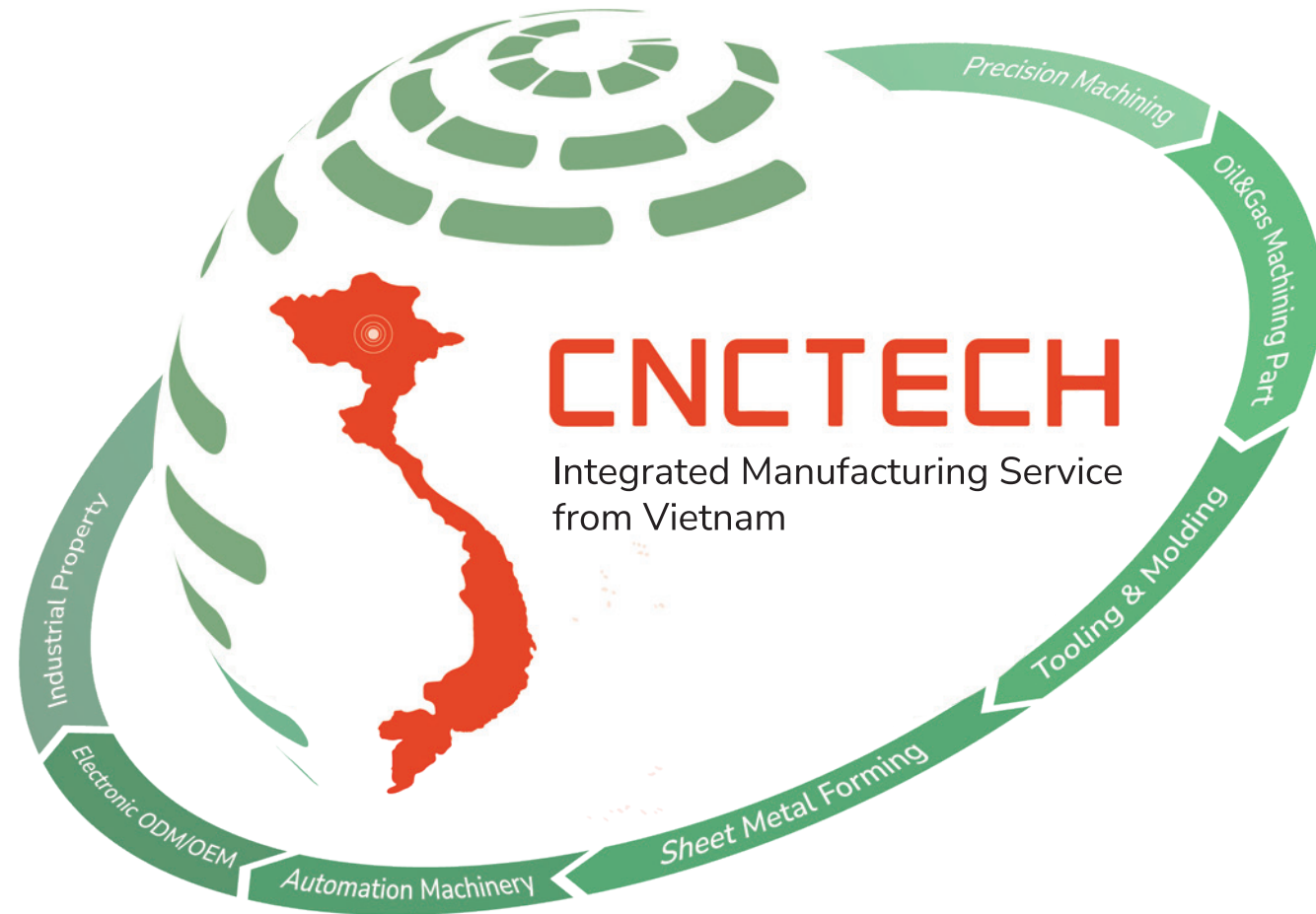









hello@cnctech.vn



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

Address: Lot CN6, Ba Thien 1 IZ, Ba Hien Town, 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@vinamoitools.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.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.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
Contact: (+84) 915 242 624
Email: longnguyen@cnctech.vn

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 Joint Stock Company
Contact: (+84) 908 869 055
Email: chung.hoanghuu@vinamoiltools.com

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

CNCTech Thang Long Factory Director

Contact: (+84) 904 257 189
Email: FactoryDirector-TL@cnctech.vn

Molding & Plastic Injection

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 - present: Factory Director at CNCTech Thang Long



Mr. Anh Van Dao

General Director of CNC-Vina

Contact: (+84) 902 222 233
Email: van.daoanh@cncvina.com.vn

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

Contact: (+84) 973 873 739
Email: nganp@cnctech.vn



Mr. Thanh Nhan Dang

Co-founder General Director of SMCTech

Contact: (+84) 934 080 004
Email: nhandang@smctech.vn

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.
- 2023 - present: General Director of CNCTech Saigon.



Mr. Trung Kien Nguyen

Co-founder - General Director of Pavana

Contact: (+84) 904 585 565
Email: kienguyen@pavana.tech

Electric 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 115

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

CNCTech Sai Gon Equipment List

Total 23

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

CNCTech Binh Duong Equipment List

Total 16

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



ISO 14001
ISO 9001
IATF 16949

Material

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)

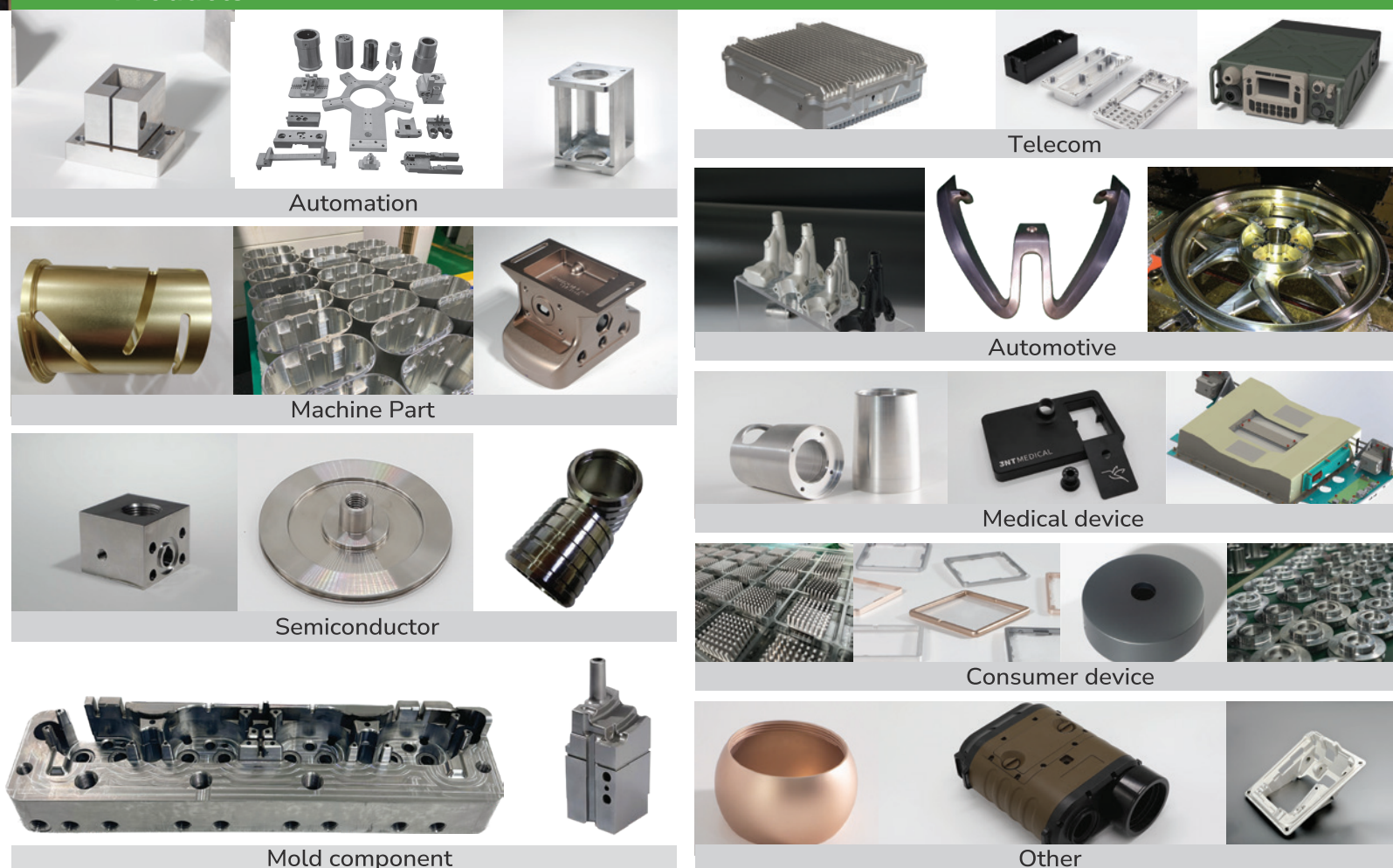
We also maintain solid partnership with selected local suppliers for preformed materials, including:

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

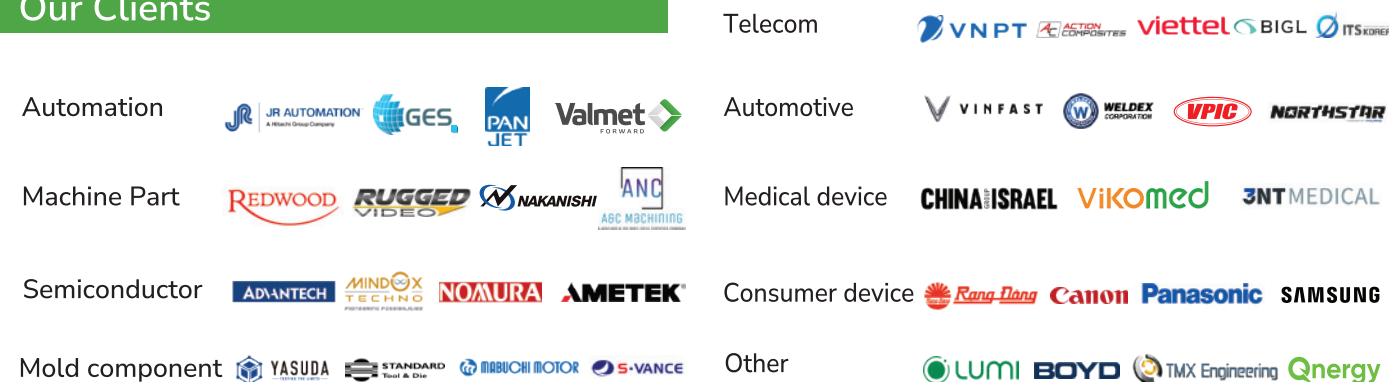
Size and Tolerances

- 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

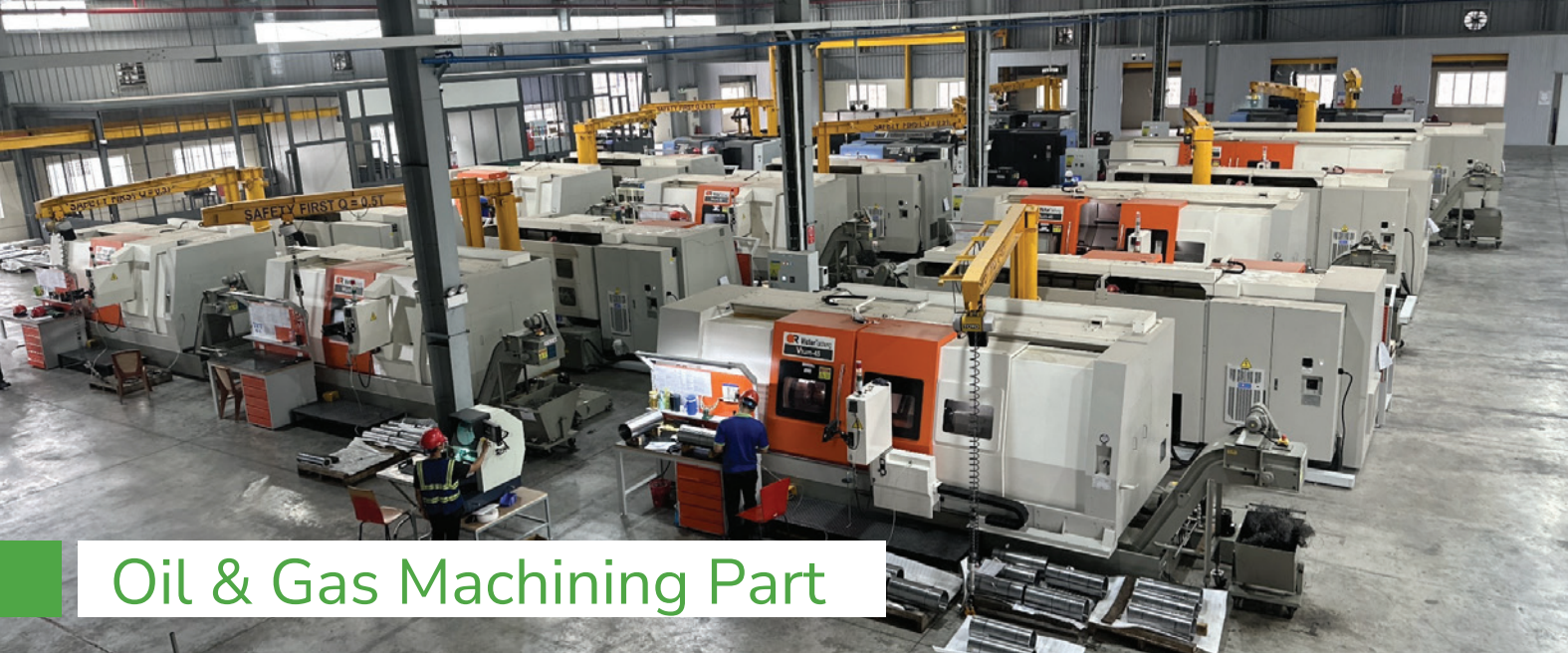


Our Clients



Inspection Room





Oil & Gas Machining Part

Solutions

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



5 axis

4 axis



9001:2015



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-IIIM	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								



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
- Castings**
Ductile, Grey Cast, 3161
- Cobalt-titan**
Mp35n, Stellite 6b
- Others**
Aluminum, Bronze, Copper

Geared for Downhole Excellence

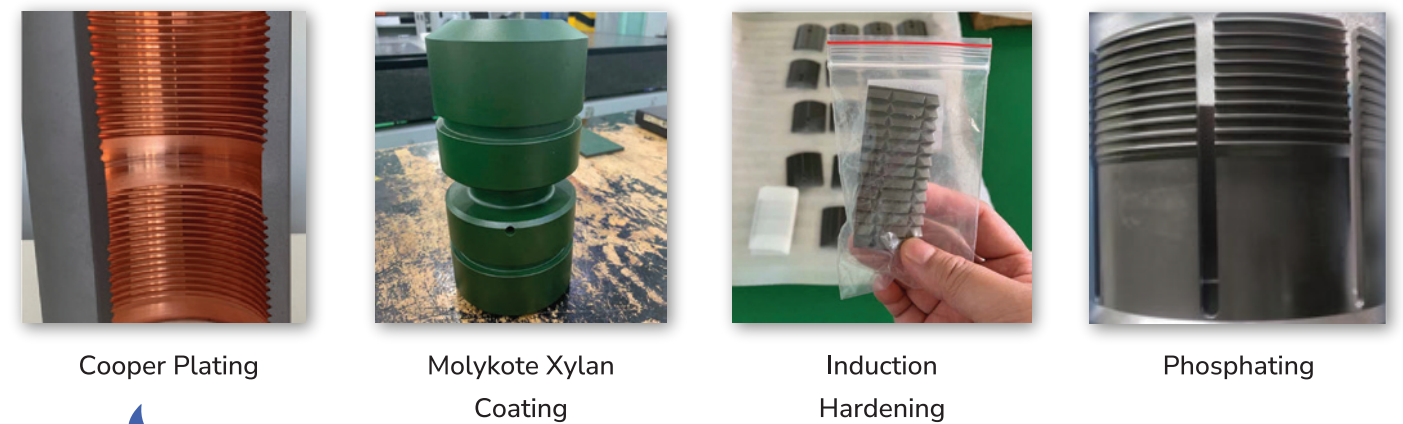
30,000+ hours per month of CNC machining capacity dedicated to downhole tools.

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.

Products



Cooper Plating

Molykote Xylan Coating

Induction Hardening

Phosphating



Vietnam American Oil Tool Qualified Supplier



CPQ, Carburizing, Nitriding

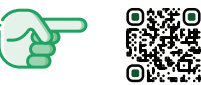
Premium: VAM, Hunting, Tenaris, JFE, NOV Connection

NDE, Testings

Rubber Boding, Niflon Coating

Our Clients





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

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 plating1

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

Tooling & Molding

Tooling

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, and sometimes A7075.
- Mold base from Kishin (Futaba), LKM or import.
- Standard components from Misumi, Punch, or import (DME).
- Hot runners from Yudo, Husky or import.
- Texturing to Nihon Etching or VDI Standard

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 singal light, taillight, and odometer.
- Family molds for low volume projects



Products

Telecom



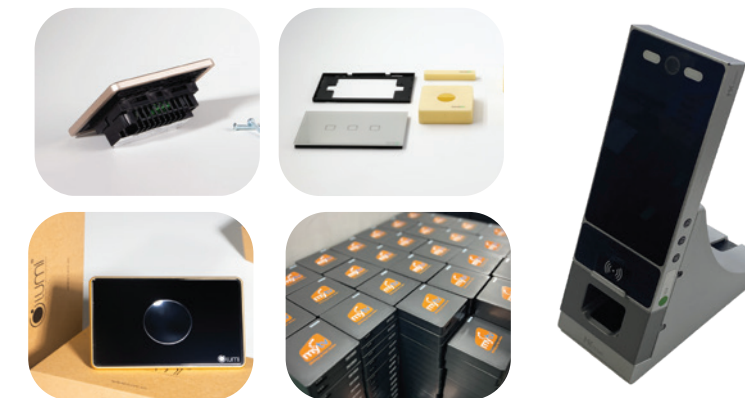
Automotive



Electric appliances



Smart home



Injection Molding Machine List

Sumitomo			Huyndai		TOTAL		
SE100EV-C250	SE130EV-C360	SE180EV-C450	HDC-120H	HDC-160H		120	
2	1	19	7	12			
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

Telecom



Electric appliances

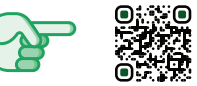


Automotive



Smart home





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

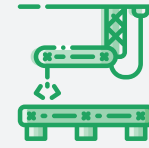
- ✓ Powder coating line
- ✓ Spray painting
- ✓ Anodic coating type II
- ✓ Anodic coating type III
- ✓ Chromate conversion coating CT3796 CT3700 or Yellow Alodine,...
- ✓ Silk screen printing
- ✓ Sandblasting

Sheet Metal Forming



9001:2015

Industries Served



Industrial Automation



Semiconductor Equipment

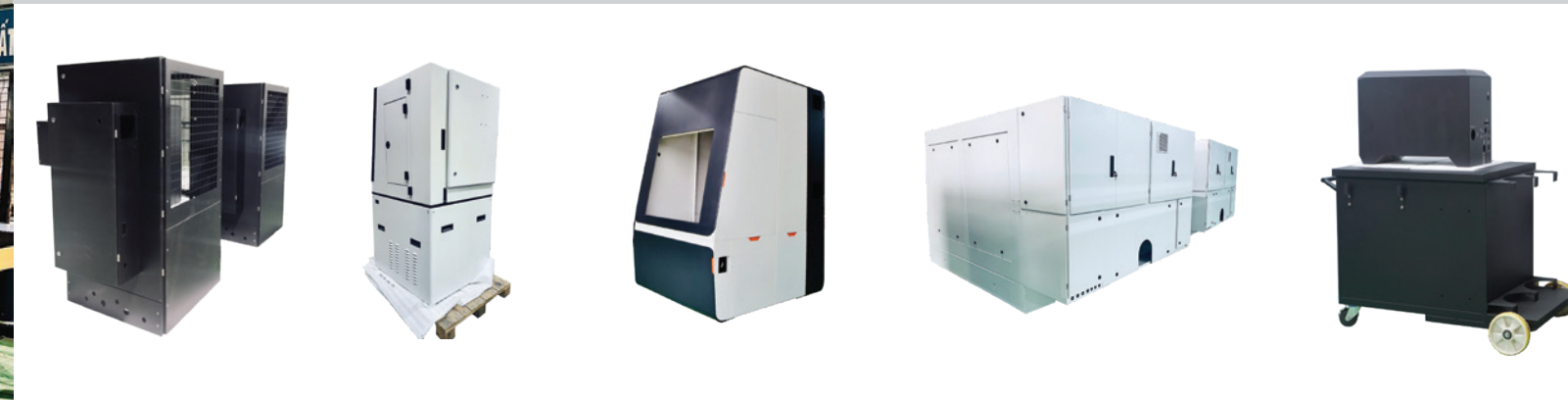


Consumer Electronics

Products



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



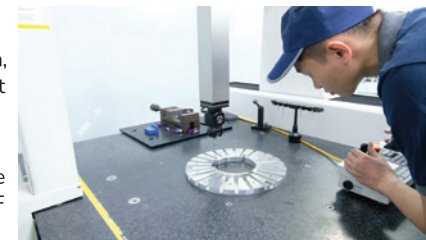
With a manpower up to 50 mechanical, electrical engineers, we always provide our customers with the best design solutions for customer's products.



Quality Control



Material certification and testing, Batch inspection, 100% inspection with test report (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



Smart Factory



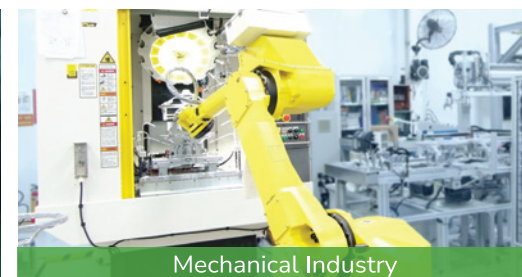
Paint line



CNC Manufacturing



Electronic Industry



Mechanical Industry



Automobile and Motorcycle Industry



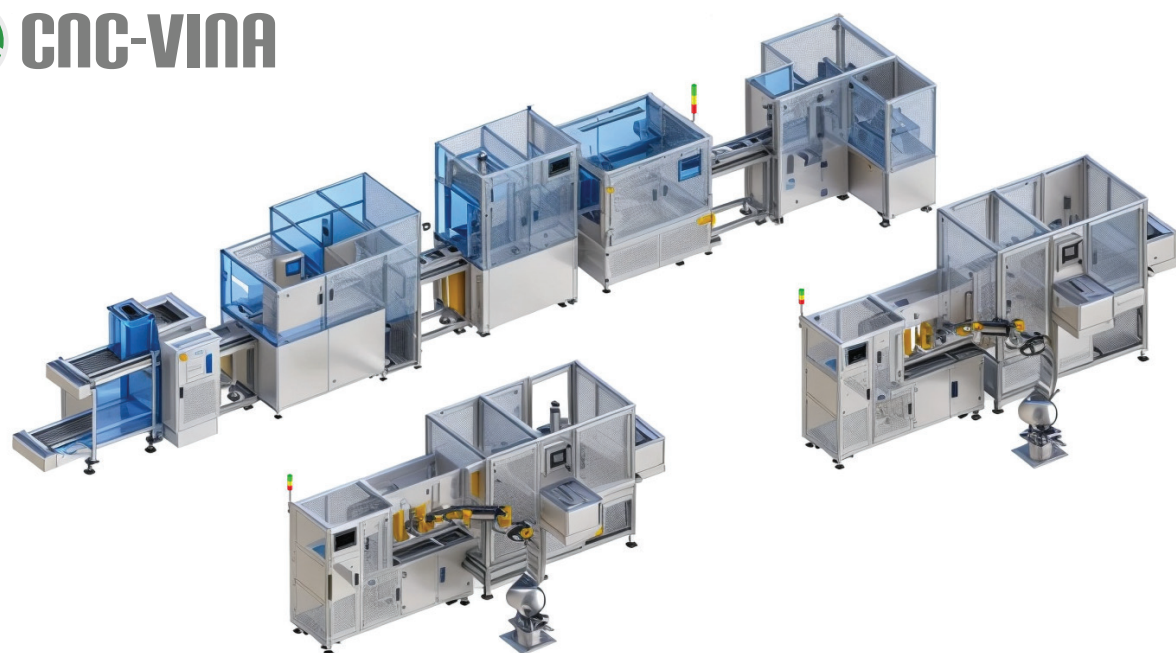
Garment Industry



Packing line



Food Industry



Our Clients



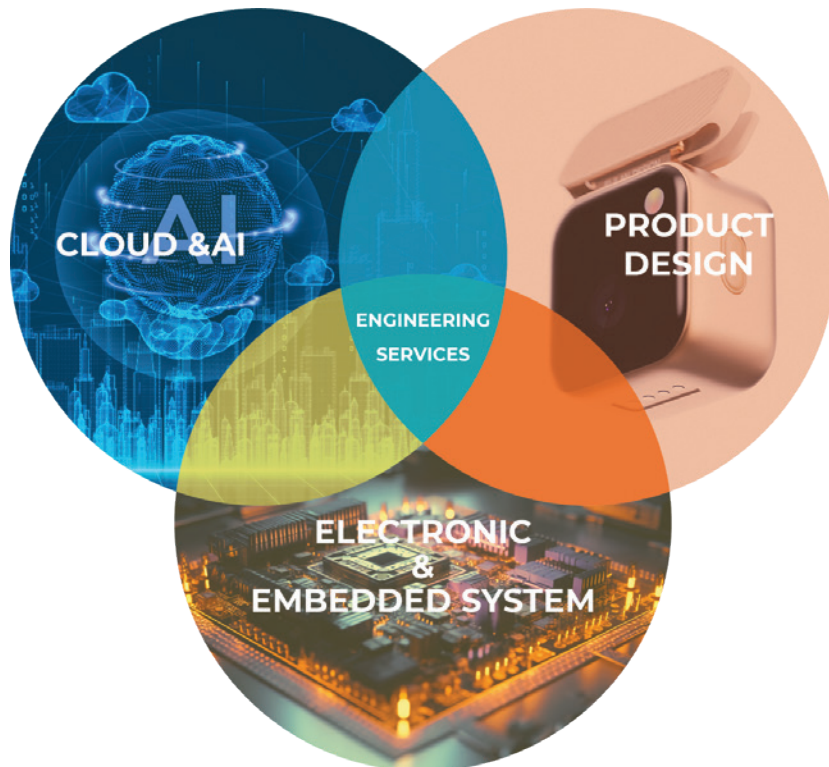


ODM/OEM

Mobile & desktop apps
UX/UI & Web
Cloud services

PCBA
Firmware
Valuation test & NPI

Industrial design
Structure design & simulation
Tooling



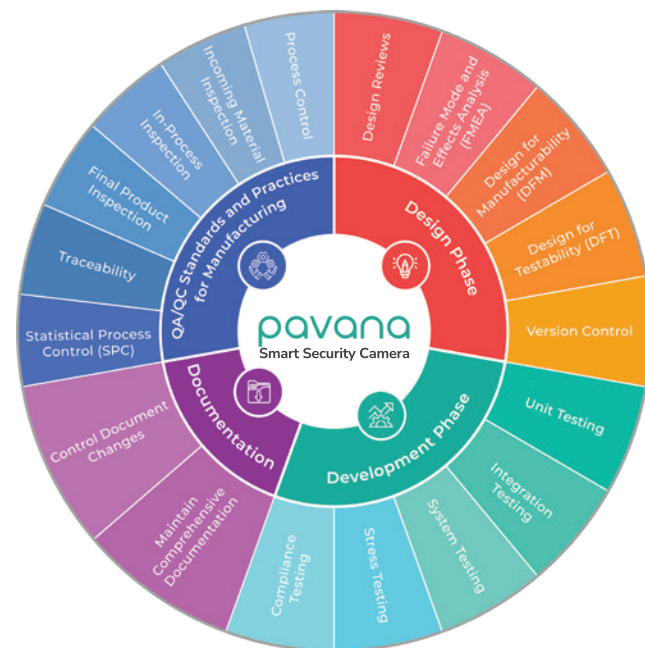
Electronic ODM/OEM



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

Quality Assurance

RoHS 2002/95/EC
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



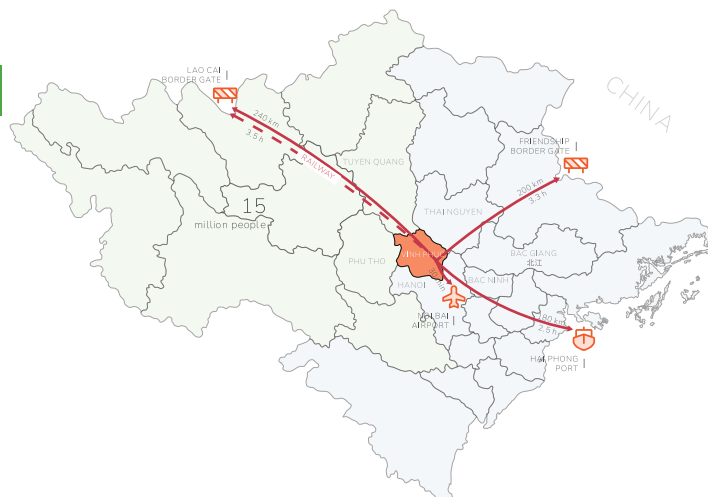
BUILT-TO-SUIT

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 acquired 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

Build to last

Built with a 50-year-term in mind
Spacious for integrated production
Connected to bonded warehouse.

2

Seamless Support

Site planning, operational flows, detailed design, construction and fitting out; Legal and Investment procedure support. Equipment import, labor recruitment and administration.

3

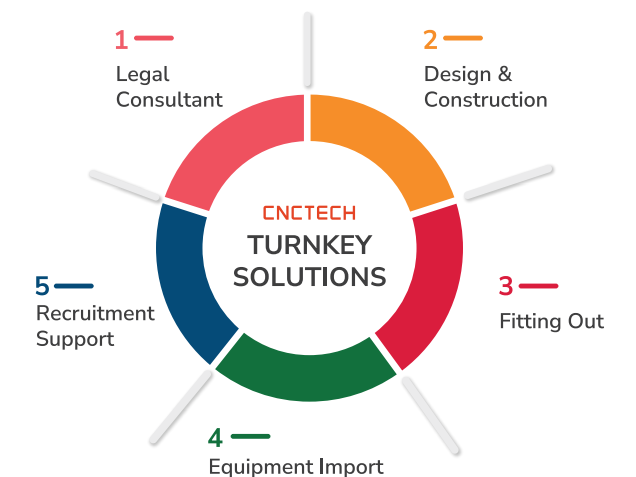
Ulmost Agility

Deliberating on pricing strategies; Accommodating payment terms; Strategically planning the development timeline for optimal efficiency; Investigating potential avenues for future expansion and growth opportunities.

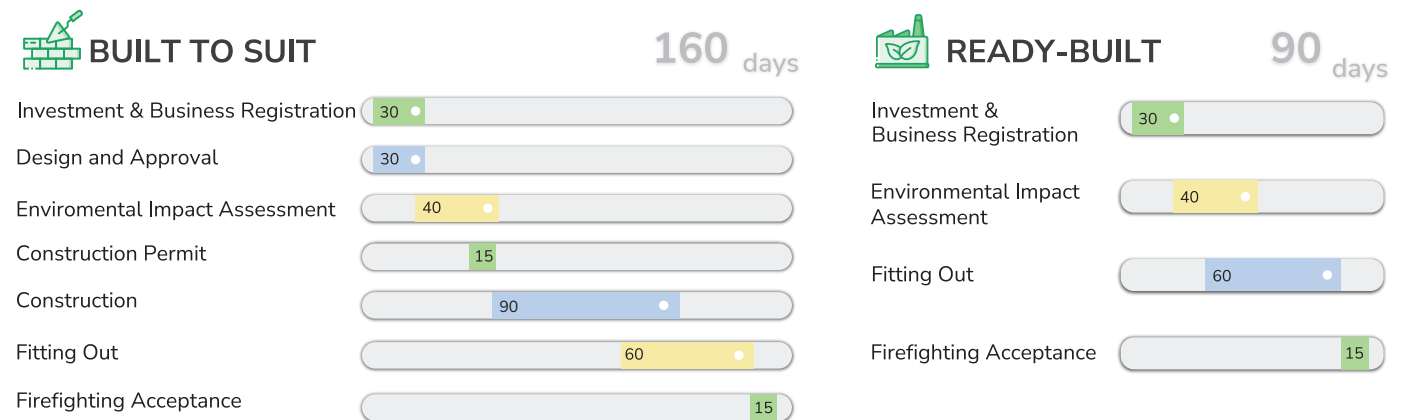
Turnkey Solutions

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



CNCTECH

Industrial

Your Manufacturing Home in Vietnam



VNA (+84) 866 505 509



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industrial.cnctech.vn