GREEN – SMART INDUSTRIAL ECOSYSTEM

BUILDING A FUTURE OF SUSTAINABLE DEVELOPMENT AND INNOVATION IN THE INDUSTRIAL AND LOGISTICS SECTORS, ENHANCING VIETNAM'S CAPABILITIES WITHIN THE GLOBAL SUPPLY CHAIN.

35+
Industrial products exported to over 35 countries

640+
Hectares of industrial land under investment and development

#1
Owner of the largest international logistics center in Northern Vietnam

VNR500
Ranked among Vietnam's Top 500 largest private enterprises

CNCTECH
Integrity I Quality I Delivery
INTEGRATED MANUFACTURING

CNCECO

CNCLogis
LOGISTICS SERVICES

CNCIndustrial
INDUSTRIAL SOLUTIONS



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CNCTECH
Integrity I Quality I Delivery



Hello from Vietnam

Integrated
MANUFACTURING
Service from Vietnam

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Hello from Vietnam

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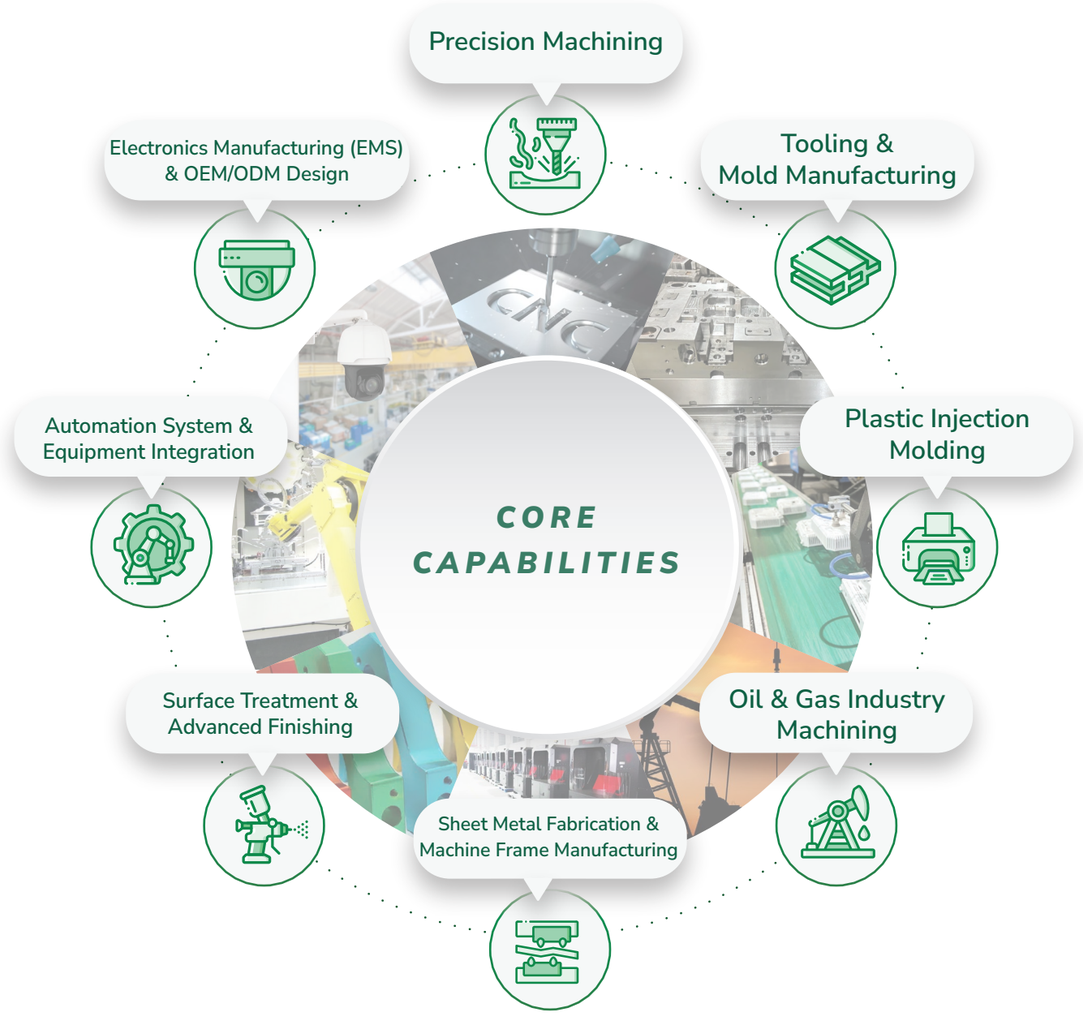
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CNCTECH

Integrity | Quality | Delivery

INTEGRATED MANUFACTURING SERVICE



Manufacturing Technology

- Manufacturing Execution System (MES)
- Automation System Integration
- Robotic Automation System

Introduction

The Manufacturing Technology Division is the core pillar of CNCTech Group, built on over 18 years of experience in advanced manufacturing and precision engineering. It delivers integrated manufacturing services and production-optimized solutions, enabling customers to move seamlessly from product concept and engineering validation to mass production final assembly.

Guided by the vision to become a globally competitive manufacturing group from Vietnam, the division plays a key role in positioning CNCTech within high-value supply chains. Its mission is to advance Vietnam's manufacturing capabilities through technology leadership, precision engineering excellence, and high-performance integrated solutions for global customers.

Driven by the principles of Integrity, Quality, and Delivery, the division ensures ethical business practices, consistent quality through continuous improvement, and reliable on-time delivery. As the engine of CNCTech Group, it is committed to elevating the "Made in Vietnam" brand and becoming a trusted long-term manufacturing partner worldwide.

Milestones

2008 - 2015 — **Startup journey from a CAM workshop to an integrated manufacturing platform.**

- **2008** — Founded as a CAM workshop
- **2010** — Opened first precision machining facility in Binh Duong
- **2013** — Established joint venture with a Japanese partner in precision machining
- **2015** — Opened tooling & molding and precision machining facility in Hanoi

2016 - 2021 — **Expanded investments and M&A with companies in automation, oil & gas, and electronics, gradually building a more integrated manufacturing ecosystem.**

- **2018**
  - Completed M&A with VKX (EMS sector)
  - Invested in VINAM Oil Tools and SMCTech
- **2019**
  - Established Saigon factory
  - Invested in Skylight, Mentech, Vineco, and CNC Vina.
  - Acquired Framas Bac Ninh
- **2021** — Relocated headquarters and main production to CNCTech Thang Long

2022 - 2025 — **Continued to scale up, investing in technical excellence and management capabilities, positioning the Group for global growth.**

- **2024**
  - Launched integrated manufacturing services
  - Initiated global market expansion
  - Expanded manufacturing capacity
- **2025**
  - Completed M&A with ASV (Automation Equipment and Precision Engineering Trading Company)
  - Expanded into global markets through strategic exhibitions and partnerships (US, EU, Asia)
  - Strengthened partnerships in semiconductor and high-tech industries
  - Advanced quality systems toward international standards (AS9100 readiness)

2026 - 2030 — **Further scaling up, focusing on investment to become a tier-1 and tier-2 supplier to machinery manufacturers in the semiconductor, automotive, medical device, and aerospace industries.**

Vision

To be a globally competitive industrial manufacturing group from Vietnam, positioned at the core of high-value supply chains in precision engineering and supporting industries.

Mission

To drive the advancement of Vietnam's advanced manufacturing sector through technology leadership, precision engineering excellence, and integrated, high-performance solutions for global industrial partners.

ESG Commitment

At CNCTech Group, we are committed to responsible and sustainable manufacturing practices that create long-term value for our customers, employees, and communities.

Environment

We strive to minimize our environmental impact by optimizing resource efficiency, reducing waste, and implementing environmentally responsible processes across our operations. We support the use of compliant materials and surface treatments aligned with global standards such as RoHS and REACH.

Social

We foster a safe, inclusive, and professional working environment for our employees, while continuously developing skills and capabilities. We build long-term partnerships with customers and stakeholders based on trust, collaboration, and mutual growth.

Governance

We operate with integrity, transparency, and accountability in all business activities. Our management systems and processes are aligned with international standards to ensure consistent quality, compliance, and ethical practices.

Business Philosophy

INTEGRITY

Upholding the highest and most stringent standards through a transparent commitment to ethical business practices.

QUALITY

Delivering consistent excellence through continuous improvement and precision.

DELIVERY

We ensure reliable, on-time delivery with precision and consistency in every project.

Manufacturing Capacity

- **60,000+sqm** — 09 factories
- **2000+** — Employees
- **400+** — Machining centers
- **500+** — Integrated Systems/ year
- **77+** — Molding presses
- **300+** — Molds/ year

Integrated Manufacturing Service from Vietnam



Mr. Nguyen Van Hung

Founder & President

Founder and Chairman of CNCTech from 2008 to present. As a decisive leader with a deep understanding of the technology industry and industrial infrastructure, and with the belief that 'nothing is impossible', he always leads CNCTech forward, never wavering in the face of difficulties and challenges.

- Founder, Chairman of the Board of Directors, General Director
- Executive President

- 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
- Chairman of Phu Tho Provincial Business Association
- Provincial People's Council Member of Phu Tho



Mr. Nguyen Trung Kien
Vice President - General Director
CNCTech Group



Mr. Dang Thanh Nhan
General Director
SMCTech



Mr. Nguyen Huu Long
Project Director
CNCTech Thang Long



Mr. Andreas
Business Director
Europe Market

Board of Directors



Mr. Dao Anh Van
General Director
CNC Vina



Mr. Hoang Huu Chung
General Director
Vinam Oil Tools



Mr. Le Nguyen Phat Hung
General Director
Vija Technology



Mr. Do Hong Ha
General Director
Vineco



Mr. Diep Bao Vinh
General Director
ASV Industry



Mr. Nguyen Duc Thanh
Deputy General Director
SMCTech



Mr. Nguyen Thanh Trung
Deputy General Director
CNCTech Thang Long



Mr. Ta Anh Tuan
General Director
CNCTech Sai Gon

Our Customers

Japan

USA

Europe

Asia

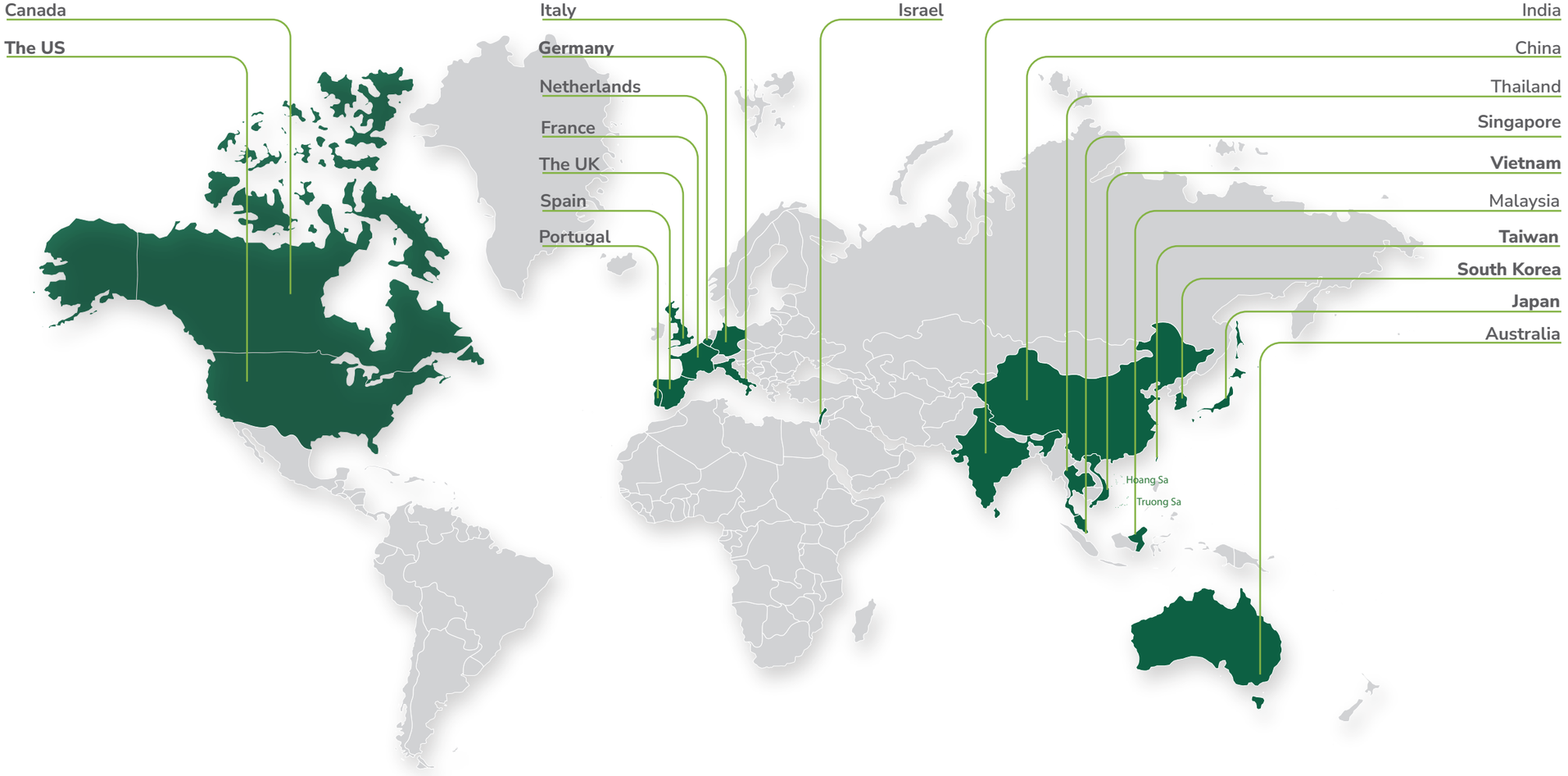
Vietnam

The Market

320
Overseas Customers

35
Countries

Main Markets	Main Industries
Japan	Machinery & Automation Equipment
The US	Oil & Gas Industry
Europe	Semiconductor
Asia	Automotive
Vietnam	Aerospace
	Medical Device





PRECISION MACHINING

Quality Control

ISO
14001:2015
9001:2015

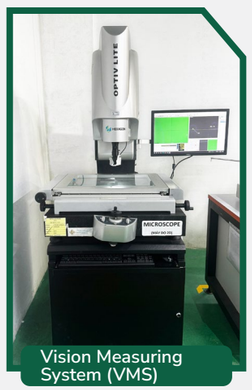
IATF
16949

AS
9100
(ongoing)



Inspection Equipment


Coordinate Measuring Machine (CMM)


Vision Measuring System (VMS)


Renishaw Equator

Capacity

Factory

CNCTechThangLong, CNCTechSaiGon, CNCTechBinhDuong, CNC VINA, Vinam Oil Tools, Vija Technology

Total: 06

Equipment List

Machine brand	Total	Milling	Turning	EDM	Wire Cutting	Inspection	Other
TOTAL	419	197	75	7	14	35	91
Doosan	113	74	39				
Taikan	40	40					
Hwachon	11	5	6				
Makino	24	21		2	1		
Brother	9	5					
Other	226	52	30	5	13	35	91

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 a 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

Sizes and Tolerances

- Vertical milling envelope: **4,200 x 2,700 x 1000 mm (165 x 106 x 39 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)**
- Tolerances: standard level **0.02 to 0.10 mm (0.001 to 0.004 in)**. We can keep a smallest tolerance of **0.002 to 0.005 mm (0.00008 to 0.0002 in)**. For certain applications like mold inserts, we can keep a tolerance of **0.005 mm (0.0002 in)**.

CNC Machining Process

1. Engineering & DFM Review
- Drawing review
- Design & tolerance alignment with customer
- CNC Programming

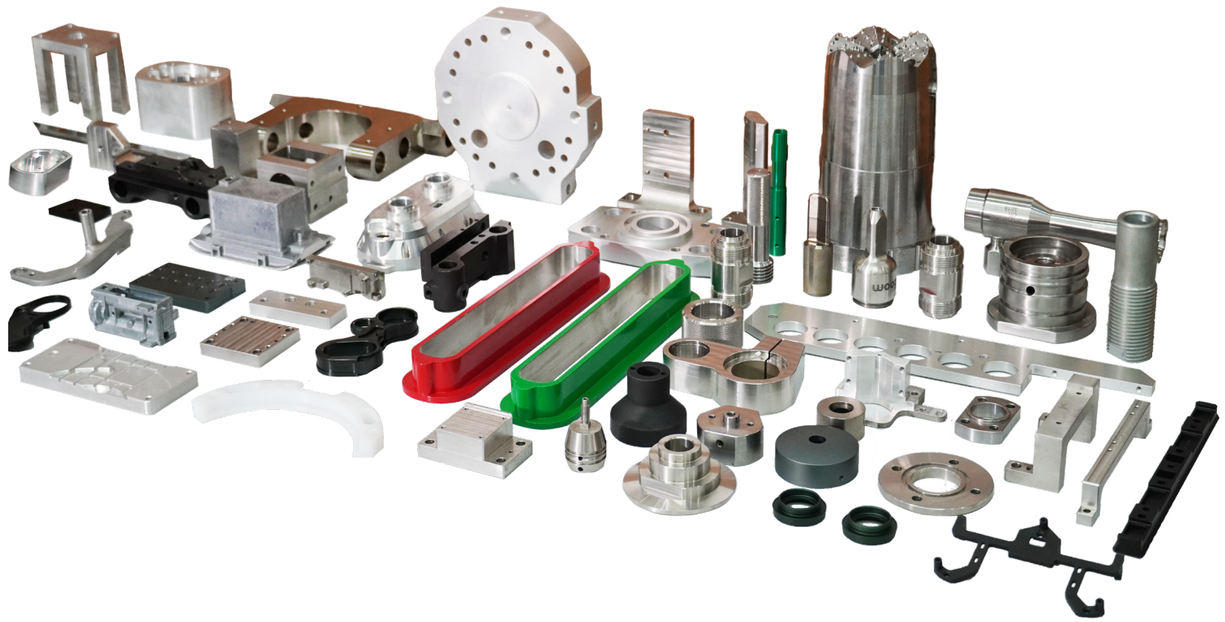
2. Material
- Casting, lost-wax, forging, extrusion
- Rough CNC Machining
- Heat Treatment

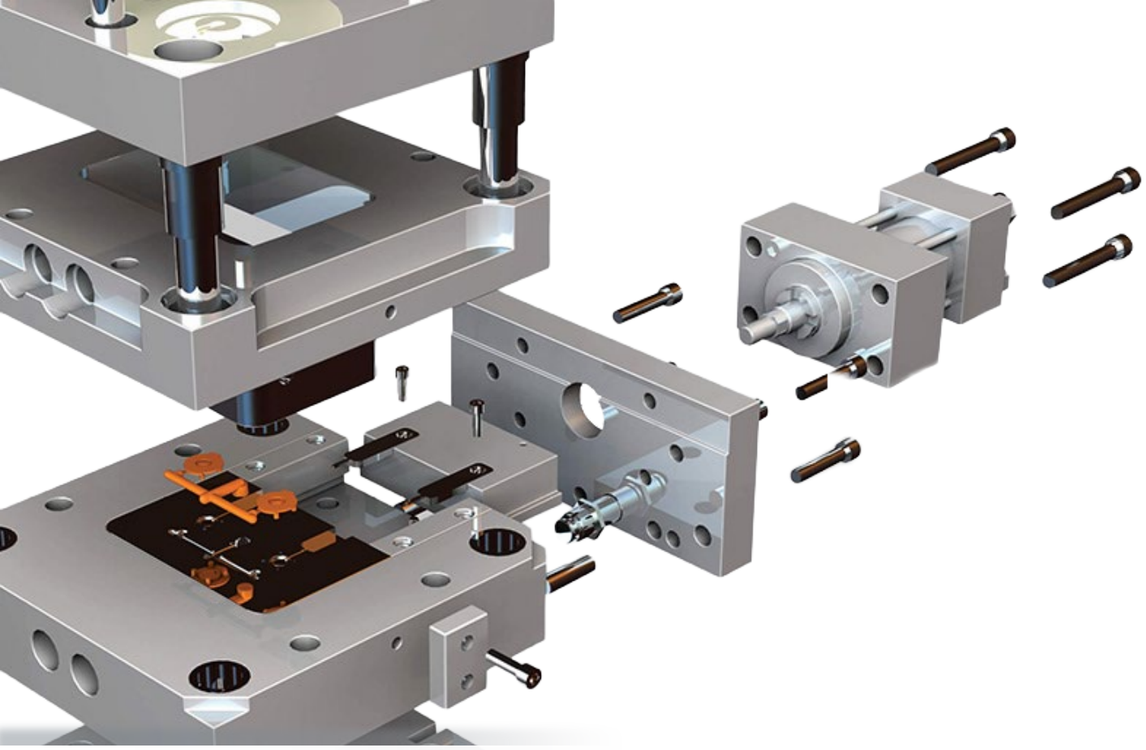
3. Precision Machining
- CNC Finishing
- EDM
- Wire-cutting
- Deburring & Surface finishing

4. Surface Treatment
- Anodizing / Hard Anodizing
- Coating (Chemical Conversion Coating, Powder Coating, Spray Painting)
- Plating (Nickel Plating, Galvanizing, Black Oxide)

5. Quality Control
- In-Process Control (SPC / IPQC)
- Final Inspection (OQC)
- Protective Packaging
- On-Time Delivery

6. After-Sales Service
- Warranty
- Technical Support





TOOLING & MOLD FABRICATION

Process



Materials & Standards

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 Standards
- Surface Treatment: Nitride, TiN, TiCN
- Heat Treatment: Oil, Vacuum

Mold Sizes and Features

- Plastic injection molds for up to 1200-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

Capacity

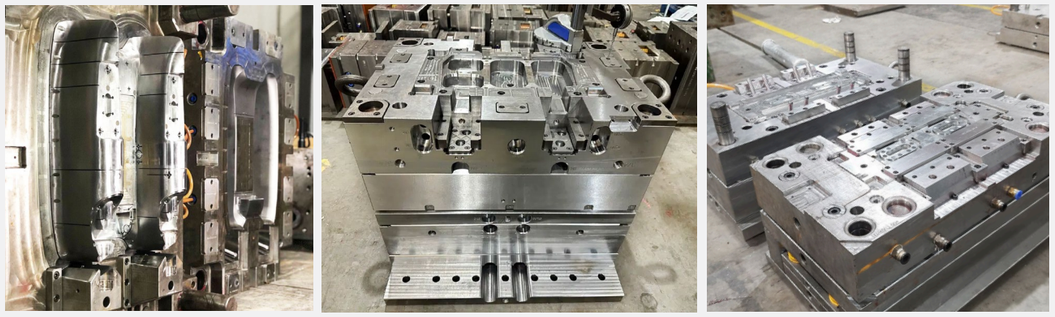
Factory

CNCTechThangLong

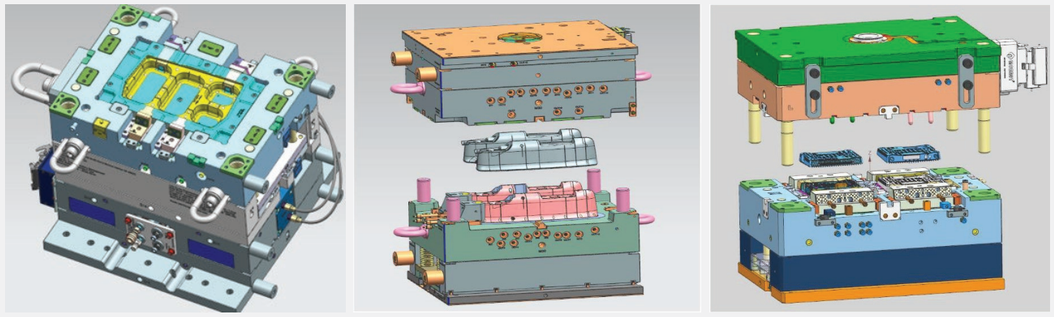
CNCTech SaiGon (new factory in 2026)

Mold Size	80 -1200 ton
Capacity / month	30
Avg. Leadtime	40 days

Produced Mold



3D Mold Design





PLASTIC INJECTION 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.
A **two-color injection** molding machine enables **multi-material parts** with enhanced aesthetics and performance in a single molding cycle.

Quality Control

ISO
14001:2015
9001:2015

IATF
16949

AS
9100
(ongoing)



Capacity & Equipment list

Factory

CNCTech Thang Long

Machine	Total	80 to 160 ton	180 to 250 ton	280 to 530 ton	600 to 700 ton
Total	77	30	31	12	4
JSW	33	24	8	1	
Sumitomo	22	3	19		
Haitian	22	3	4	11	4

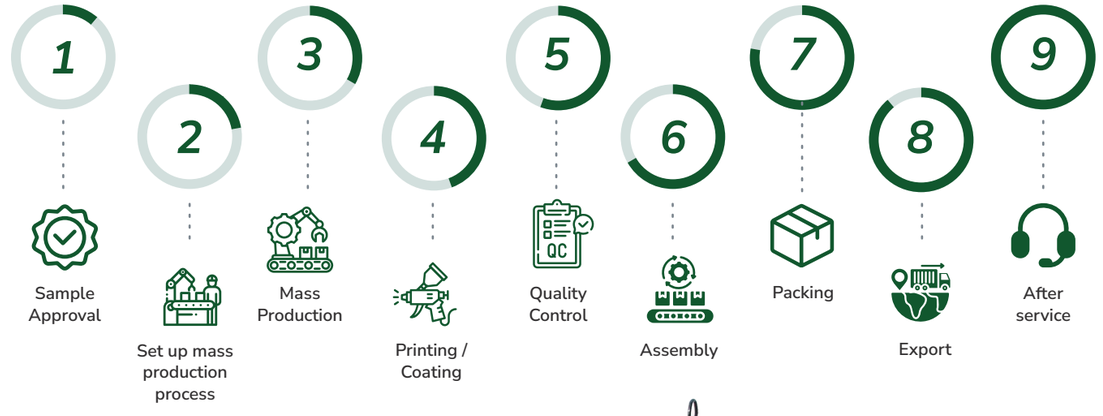
Machine Capacity & Part Sizes

- Part weight up to around **3,000 g (100 oz)**
- Part tolerance: as low as **0.02 mm (0.001 in)**
- Press capacity from 80 to 700 metric tons

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

Process







OIL & GAS INDUSTRY MACHINING

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.

Material

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

Quality Control

ISO
9001 : 2015

Machine List

Machine brand	Total	Milling	Turning	Milling & Turning	EDM & WC	Inspection	Other
TOTAL	56	11	19	4	5	8	9
Doosan	22	4	15	3			
Mazak	8	4	3	1			
Vcenter	3	3					
Other	23		1		5	8	9

Service

Precision Machining
- ✓ Turning
- ✓ Multi-Axis Machining
- ✓ Honing
- ✓ CNC EDM & Wirecut
- ✓ Deep Hole Drilling

Assembly & Testing
- ✓ Packers
- ✓ ICDs
- ✓ HMICDs
- ✓ Indexing Half Mole Shoes
- ✓ Ball Valves
- ✓ Safety Valves

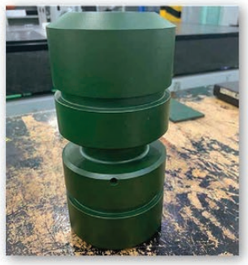
Coating
- ✓ Baked Molykote
- ✓ Xylan Coating
- ✓ Copper Coating (Plating)
- ✓ Manganese Phosphate & Zinc Phosphate
- ✓ Industrial EP2 Epoxy Painting
- ✓ Precision Sand Blasting
- ✓ (Surface Preparation) HVOF

Heat Treatment
- ✓ Carburizing
- ✓ QPQ (Salt Bath Nitriding)
- ✓ Gas Nitriding
- ✓ Vacuum Quenching
- ✓ Laser Cladding
- ✓ Hard Banding
- ✓ Robotic Welding

Other Services
- ✓ Sand-blasting
- ✓ Robot Welding
- ✓ 3D measurement
- ✓ Testing:
  - High Pressure Test
  - Break-up Test
  - Shear Test
  - Functional Test
  - Ultrasonic Test
- ✓ Threading & bonding:
  - Premium thread types (e.g., VAM, New VAM, JFE)
  - Rubber bonding
- ✓ Inspection & Testing:
  - NDE (Non-Destructive Examination)
  - 3rd-party witnessing
  - Certified material lab services

Product


Copper Plating


Molykote Xylan Coating


Induction Hardening


Phosphating


CPQ, Carburizing, Nitriding


Premium:
VAM, Hunting Tenaris,
JFE, NOV Connection


NDE, Testings


Rubber Boding,
Niflon Coating



SHEET METAL FABRICATION & MACHINE FRAME MANUFACTURING

Quality

ISO
9001:14001
9001:2015



Materials & Standards

Materials sourced in compliance with ASTM, JIS, and DIN standards, ensuring consistent quality and traceability.

✓ Sheet Metal Materials

- Aluminum alloys (5052, 6061)
- Cold-rolled steel (SPCC)
- Electro-galvanized steel (SECC)
- Hot-dip galvanized steel (SGCC)
- Stainless steel (304 / 316)
- Brass, copper

✓ Machine Frame Materials

- Carbon steel (SS400, S235, S355)
- Stainless steel (304 / 316)
- Aluminum alloys (6061, 5052)
- Alloy steel (for high-strength structures)

Capacity

Process	Capacity	Key Capabilities	Standards & Quality
Fiber Laser Cutting & CNC Punching	4,200 hrs/month 3,400 pcs/month	3-6kW Fiber Laser Up to 20mm thickness Max sheet: 1,500 x 3,000mm	ISO 2768-1 (m) ISO 2768-2 (K)
CNC Bending	5,600 hrs/month 6,000 pcs/month	Up to 3,000mm length 100-ton press brake	ISO 2768-1 (m) ISO 2768-2 (K)
Welding & Integrated	37,400 hrs/month 44,000 pcs/month	TIG, MIG, Fiber Laser Welding Robotic MIG welding Max structure: 1,800 x 1,800 x 4,000mm	AWS D1.1 certified welders WPS available Integrated assembly capability
Powder Coating & Spray Painting	40,000 m²/month 20,500 pcs/month	Sand-blasting booth: 2,200 x 10,000 x 2,200mm Chemical tank: 3,500 x 1,500 x 1,500mm Curing size: 2,000 x 6,000 x 1,800mm Product weight up to 1.5 tons Max weight: 1.5 tons	ISO 8501-1 (surface prep) ASTM D7091 / ISO 2360 (thickness) RoHS / REACH compliant

Equipment list

Factory

SMCTech, Vija Technology

Process	Total	Laser	Bending, Pressing	Stamping	Welding	Surface Treatment	Other
Total	100	5	14	11	42	7	21
Amada	13	1	8	4			
Prima	1	1					
Komatshu	5		1	4			
Other	81	3	5	3	42	7	21

Services

Sheet Metal Fabrication

- ✓ 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 Manufacturing

- ✓ Aluminum cabinet, fixtures
- ✓ Stainless Steel/Steel Alloy frames.
- ✓ Powder coating, Spray painting
- ✓ Anodizing, alodine coating
- ✓ Sandblasting, Hairline brushing
- ✓ Silk screen printing.
- ✓ MIG, TIG and Fiber laser welder

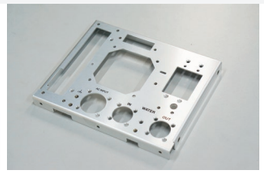
Surface Treatment

- ✓ 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

Key Industries

Industrial Automation



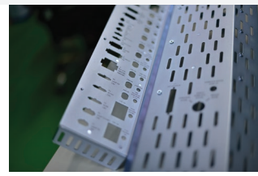


Semiconductor Equipment

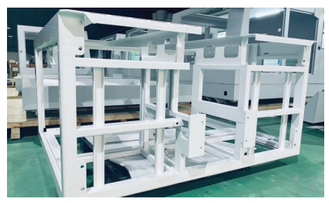


Consumer Electronics













Process



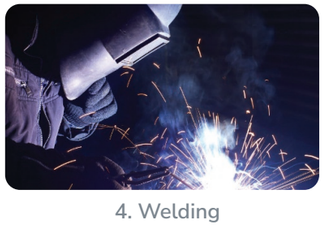
1. Laser cutting and punching/stamping



2. Punching



3. Bending/fastener inserting



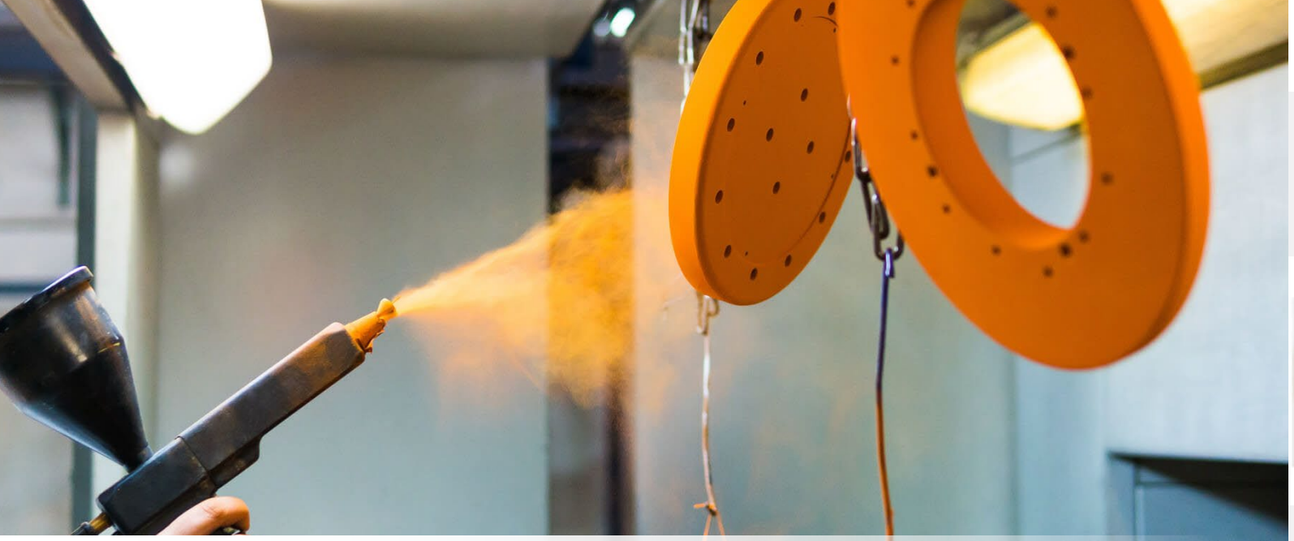
4. Welding



5. Surface treatment and finishing



6. Assembly, OQC and packaging



SURFACE TREATMENT & ADVANCED FINISHING

System Capacity and Part Size

- ✓ Part weight up to around 500 kg.
- ✓ Anodizing thickness 5 to 22 µm
- ✓ Hard anodizing thickness 25 to 40 µm
- ✓ Alodine coating thickness under 5 µm
- ✓ RoHS, FDA compliance.
- ✓ Anodizing capacity up to 450 tons.
- ✓ Powder coating capacity up to 1000 tons
- ✓ Powder coating for Steel and Aluminum with separate process
- ✓ Silk screen printing be able on both flat and curved surfaces

Quality

ISO 9001 : 2015

FDA

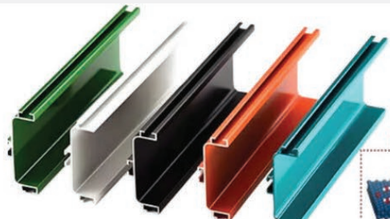
RoHS 2002/95/EC

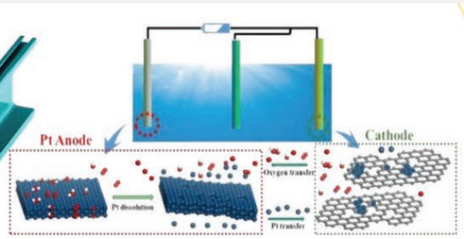
Surface Activation

- Blackening Treatment
- Anodizing
- Hard Anodizing
- Electrochemical Activation









Electroplating

- Electroplatec Zinc Plating
- Electroplated Nickel Plating
- Nickel-Chrome Plating
- Copper-Nickel-Chrome Plating
- Electroplated Nickel Plating
- Nickel Plating









Industrial Plating

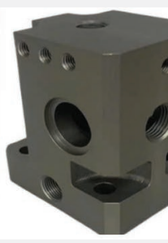
- Hard Chrome
- Alloy Plating (Sn-Co Black, Cu-Sn White)
- Eco White











Coating & Painting

- Powder coating line
- Spray painting

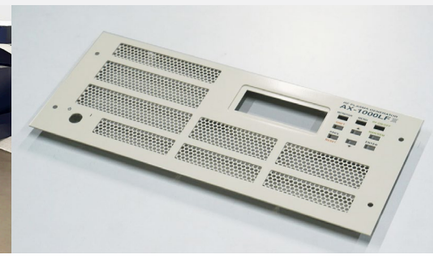




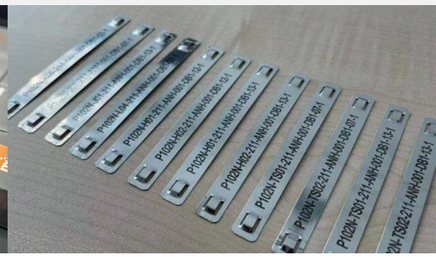


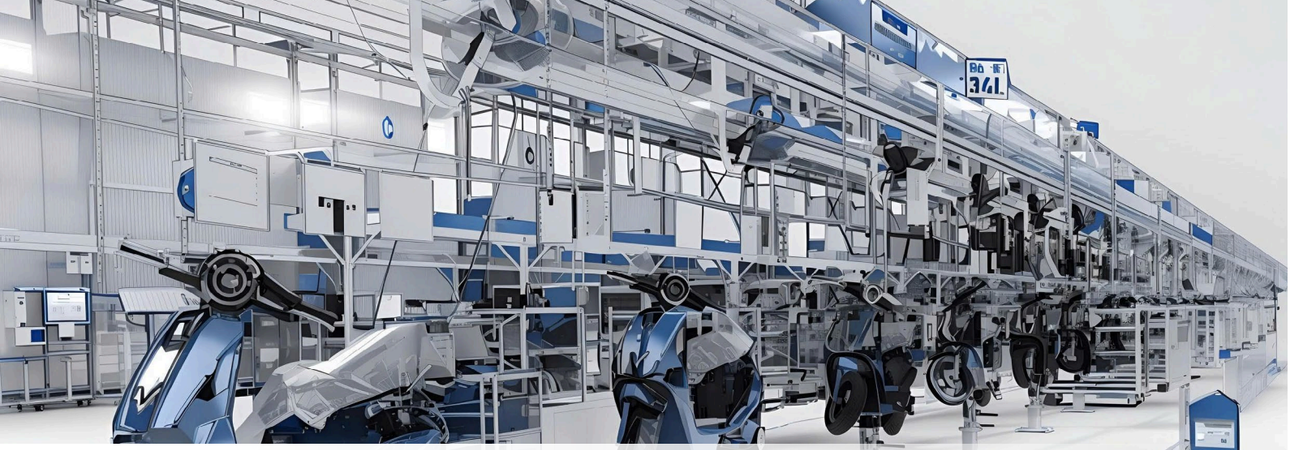
Added Services

- Silk Screen Printing
- Pad Printing
- Sandblasting
- Laser Etching
- Heat Treatment
- Cleaning Ultrasonic









AUTOMATION SYSTEMS & EQUIPMENT INTEGRATION

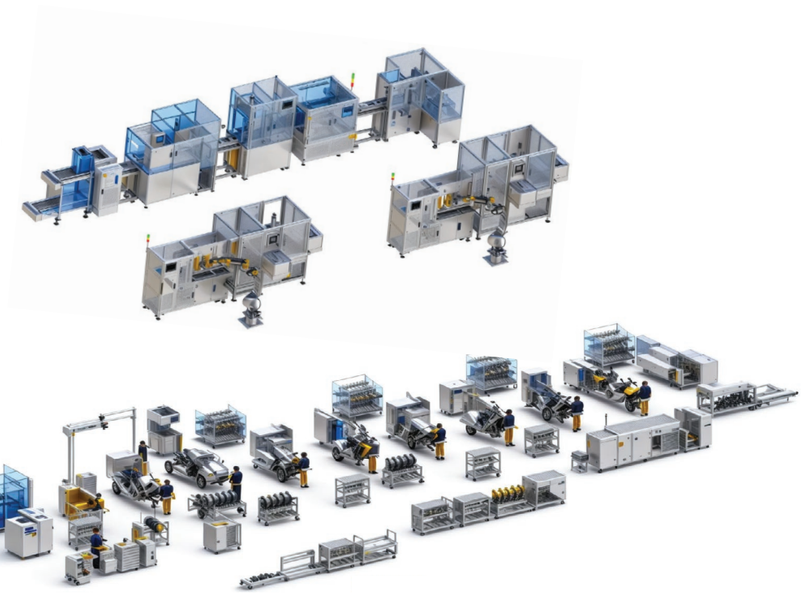
Application

- 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

Factory

CNCVina

CNCTech SaiGon (new factory in 2026)



Quality Control



ISO
14001:2015
9001:2015

Process

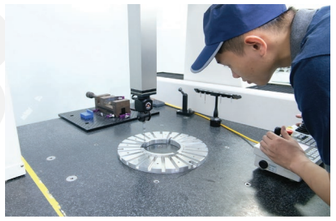
1



Machining

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

3



Assembly

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

Design

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

2



Quality Control

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

4



Product


Smart Factory


Paint Line


CNC Manufacturing


Electronic Industry


Mechanical Industry


Automobile and Motorcycle Industry


Garment Industry


Packing Line


Food Industry



ELECTRONICS MANUFACTURING (EMS) & OEM/ODM DESIGN

SMT & Telecommunication Device Assembly Service

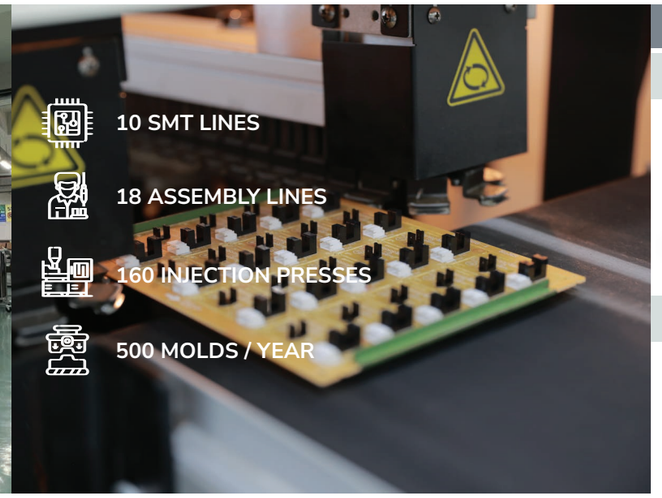
VINECO

- Production, outsourcing, and assembly of telecommunications systems
- Optimization of mobile networks (2G, 3G, 4G)
- Installation of telecommunications systems
- Project and human resource management for telecom projects

Manufacturing Process

1. Automated SMT lines using Yamaha and Panasonic machines
2. Wave soldering with Tamura equipment
3. Manual assembly and hand soldering for customized components
4. Date code printing, PCB separation, lead forming and cutting
5. Functional and visual inspections using AOI, ICT, FCT, and X-ray
6. ESD-safe packaging and environment-controlled warehousing



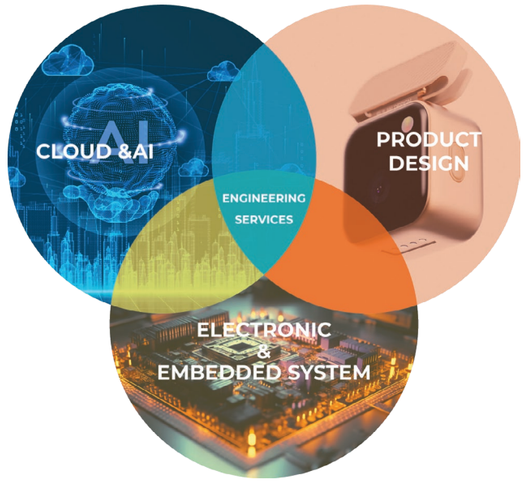


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Electronic OEM/ODM Service

- Mobile & desktop apps
  UX/UI & Web
  Cloud services
- PCBA
  Firmware
  Valuation test & NPI
- Industrial design
  Structure design & simulation
  Tooling

pavana.tech



Quality Assurance



RoHS 2002/95/EC
IEEE
ISO 9001 2015 CERTIFIED
ISO 27001

ISO	9001 : 2015
ISO	14001 : 2015
ISO/IEC	27001 : 2013

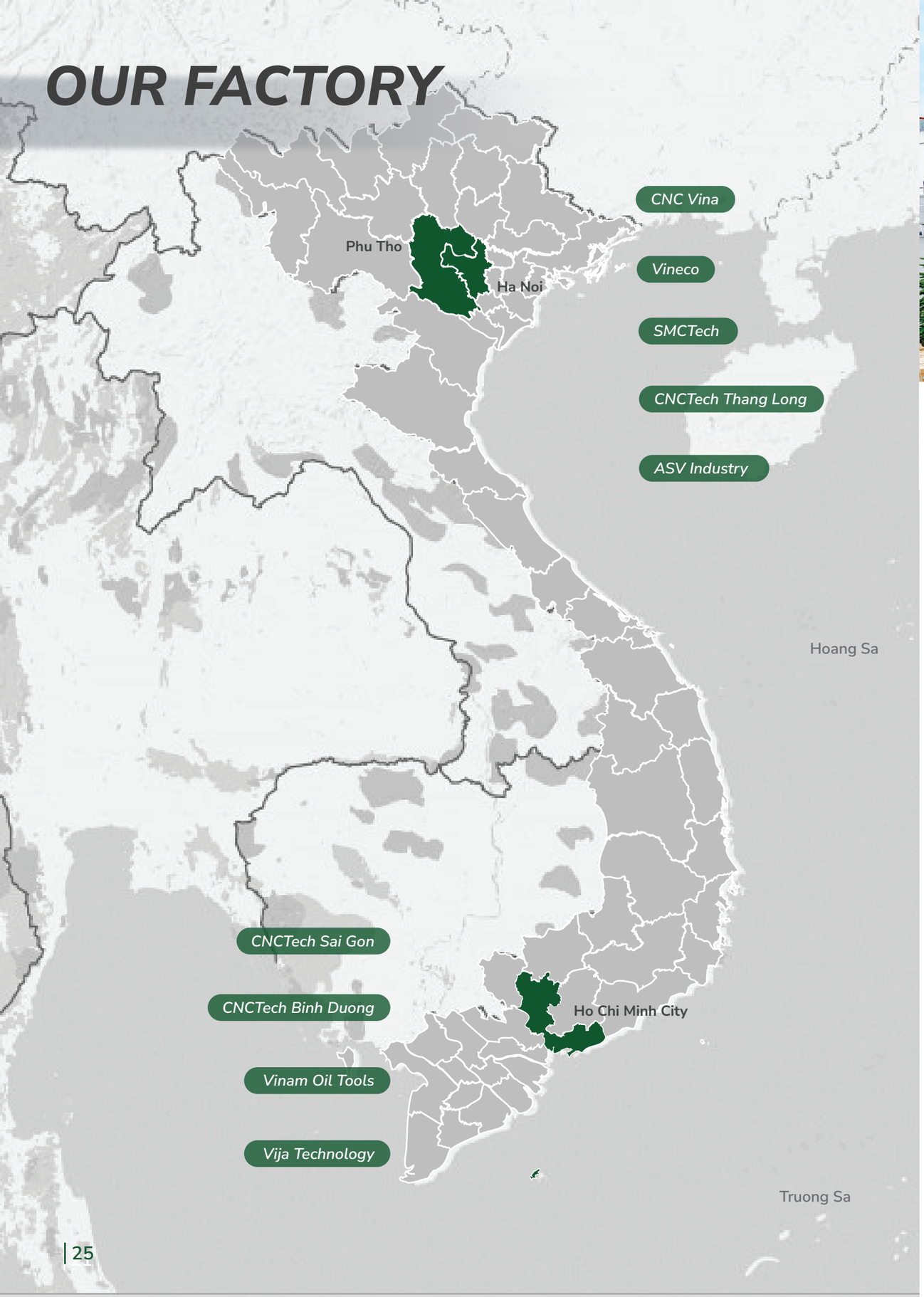
CE FC

Products

pavana Smart Security Camera | SKYLIGHT | mentech | VINECO

Home Camera	Public Security Camera	Specialized Camera
		
Telecoms	**Adapter / Charger**	**Smart Home**
		

OUR FACTORY





CNCTECH THANG LONG

Precision Machining - Tooling & Molding - Surface Treatment

Lot F1-2-3. Thang Long Vinh Phuc IP, Binh Nguyen Commune, Phu Tho Province, Vietnam

CNCTech has been consolidating all northern operations into a same location, an end-to-end manufacturing facility. We are also looking for joint venture partners to produce medical equipment, telecom passive components or other electronic products.

Open
2021

Area
30,000 Sq. Meters
(330,000 Sq. Feet)
+Expandable

People
500+

QMS
ISO **14001 : 2015**
ISO **9001 : 2015**
ISO/IEC **27001** (ongoing)
IATF **16949**
AS **9100** (ongoing)

CNCTech Thang Long Capacity

Services & Monthly Capacity

Services	Monthly Capacity	Monthly Export	Size & Tolerance
Mold Fabrication	30 Molds	30 Molds	80 - 1200 ton
Plastic Injection	280,000 ton/h	3,000,000 pcs	Tightest to 0.02mm (0.0008 inches)
Precision Machining	80,000h	1,500,000 pcs	Tightest to 0.005mm (0.0002inches)

Injection Centers

Machine brand	Total	80-160 ton	180-250 ton	280-530 ton	600-700 ton
TOTAL	**77**	30	31	12	4
JSW	33	24	8	1	
Sumitomo	22	3	19		
Haitian	22	3	4	11	4

Machining Centers

Machine brand	Total	Milling	Turning	EDM	Wire Cut	Inspection	Other
TOTAL	**158**	115	21	3	4	8	7
Doosan	59	46	13				
Taikan	40	40					
Hwachon	11	5	6				
Makino	22	19		2	1		
Other	26	5	2	1	3	8	7



CNCTECH SAI GON

Precision Machining - Tooling & Mold Fabrication, Automation Machinery

Lot HT4-9, D16 Road, Saigon High-Tech Park, Tang Phu Nhon Ward,
Ho Chi Minh City, Vietnam

This factory is one step up for us, aiming at parts for aerospace and semiconductor. We are operating in a rented space of 3,300 Sq. Meters at Lot I-3B-1. CNCTech Saigon will move into its new building at 12,600 Sq. Meters once the construction at Lot HT 4-9 is completed.

From 2026 to 2027, we will invest **45 CNC machining** centers or more for new factory of CNCTech Sai Gon

Open	*People*	*Area*	*QMS*
2019	100+	3,300 Sq. Meters (35,500 Sq. Feet)	ISO **14001 : 2015** ISO **9001 : 2015**

CNCTech Sai Gon Capacity

Services & Monthly Capacity

Services	Monthly Capacity	Monthly Export	Size & Tolerances
Precision Machining	12,000h	500,000pcs	Tightest to 0.005mm (0.0002 inches)
Mold Fabrication	planned to operate in 2026		

Machining Centers

Machine brand	TOTAL	Milling	Turning	Wire Cutting	Inspection	Other
TOTAL	**25**	16	5	1	2	1
Doosan	18	16	2			
Takamaz	3		3			
Other	4			1	2	1



CNCTECH BINH DUONG

Precision Machining - Surface Treatment

Lot E, Road No. 2 Dong An Industrial Park, Binh Hoa Ward, Ho Chi Minh City, Vietnam

Binh Duong is where it all began for CNCTech. As our headquarter has been relocated to Vinh Phuc from 2021, the facility now hosts MFC (also known as CNCTech Binh Duong), our subsidiary specialized in precision machining.

Open	*People*	*Area*	*QMS*
2010	80+	700 Sq. Meters (7,500 Sq. Feet)	ISO **14001 : 2015** ISO **9001 : 2015**

CNCTech Binh Duong Capacity

Services & Monthly Capacity

Services	Monthly Capacity	Monthly Export	Size & Tolerances
Precision Machining	10,000h	400,000pcs	Tightest to 0.005mm (0.0002 inches)
Anodizing			

Machining Centers

Machine brand	Total	Milling	Turning	Inspection	Other
TOTAL	**19**	8	5	2	4
Doosan	12	8	4		
Other	7		1	2	4



SMCTECH

Sheet Metal Fabrication - Machine Frame Manufacturing - Surface Treatment

Factory No.3, Ba Thien IP - Section 1, Binh Tuyen Commune, Phu Tho Province, Viet Nam

SMCTech is a Vietnamese manufacturing company founded in 2018 and located in Phu Tho province. Established to meet the rising demand for precision metal fabrication, the company has rapidly expanded its capabilities and workforce.

The 8,000-square-meter factory is equipped with advanced machinery for laser cutting, CNC punching, bending, and welding. In addition, SMCTech offers in-house surface treatment services, including powder coating, liquid painting, and anodizing.

With a strong commitment to quality and efficiency, SMCTech serves customers in the automation, electronics, and semiconductor industries

Open
2018

People
100+

Area
8,000 Sq. Meters
(76,100 Sq. Feet)

QMS
ISO **9001 : 2015**

Services & Monthly Capacity

Process	Services	Key Capabilities	Standards & Quality
Fiber Laser Cutting & CNC Punching	3,000 hrs/month 2,400 pcs/month	3-6kW Fiber Laser Up to 20mm thickness Max sheet: 1,500 x 3,000mm	ISO 2768-1 (m) ISO 2768-2 (K)
CNC Bending	3,400 hrs/month 3,600 pcs/month	Up to 3,000mm length 100-ton press brake	ISO 2768-1 (m) ISO 2768-2 (K)
Welding & Integrated	18,700 hrs/month 22,000 pcs/month	TIG, MIG, Fiber Laser Welding Robotic MIG welding Max structure: 1,800 x 1,800 x 4,000mm	AWS D1.1 certified welders WPS available Integrated assembly capability
Powder Coating & Spray Painting	40,000 m²/month 20,500 pcs/month	Sand-blasting booth: 2,200 x 10,000 x 2,200mm Chemical tank: 3,500 x 1,500 x 1,500mm Curing size: 2,000 x 6,000 x 1,800mm Product weight up to 1.5 tons Max weight: 1.5 tons	ISO 8501-1 (surface prep) ASTM D7091 / ISO 2360 (thickness) RoHS / REACH compliant

SMCTech Equipment List

Process	Total	Laser & Punching	Bending, Pressing	Stamping & PEM	Welding	Surface Treatment	Other
Total	44	5	3	3	21	4	8
Amada	4	1	2				1
Prima	1	1					
Komatshu	1			1			
Other	38	3	1	2	21	4	7



CNC VINA

Precision Machining - Automation Machinery

Song Cung IZ, Dan Phuong, Hanoi, Vietnam

CNC Vina is a leading company in Vietnam specializing in automation solutions and custom machine manufacturing. Established in 2007, the company designs and manufacture of automatic, production lines, robotic systems, conveyors, and specialized machinery for industries such as automotive, electronics, food, and beverages. With a team of experienced engineers and modern manufacturing capabilities, CNC Vina delivers comprehensive solutions from design to installation and maintenance.

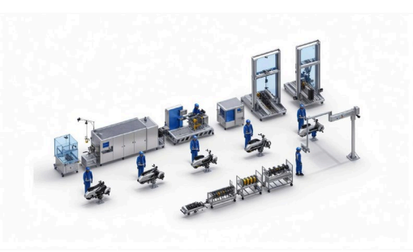
Open
2007

People
150+

Area
5,000 Sq. Meters
(53,800 Sq. Feet)

QMS
ISO **9001 : 2015**





Automotive Assembly Line

Services	Annual Capacity	Size & Mas
Machine design & Manufacturing	200	Max 30m (25 ton)
Mold Line installation	5	Max 1000m (550 ton)

CNC VINA Equipment List

TOTAL: 12

Milling		Conventional machine tool
DMG Mori	Sugino	
4	2	6



VIJA TECHNOLOGY

Precision Machining - Sheet Metal & Machine Frame Fabrication - Surface Treatment

B15 D4 Street, Group 20, Ward 2, Ho Chi Minh City, Vietnam

VIJA Technology JSC specializes in precision machining and metal coating, delivering optimized industrial solutions. Founded in 2012, the company operates a modern facility in Binh Duong with an area of 6,500 m² and a team of over 200 employees. VIJA offers a wide range of services, including CNC milling, CNC turning, wire EDM, welding, surface treatment, painting, assembly, and plasma cutting. Guided by the mission of building a “clean, friendly, and sustainable company,” VIJA is committed to delivering high-quality products that meet stringent technical standards.

Open
2012

People
200+

QMS
ISO **9001 : 2015**

Area
6,500 Sq. Meters

Services
Precision Machining
Sheet Metal Fabrication
Machine Frame Manufacturing
Surface Treatment

Vija Technology Capacity

Sheet Metal Equipment

Machine brand	Total	Laser	Bending	Pressing	Welding	Powder Coating Line	Other
TOTAL	**36**	1	1	6	21	1	6

Machining Centers

Machine brand	Total	Milling	Turning	EDM	Wire Cut	Inspection	Other
TOTAL	**149**	44	21	3	5	15	61
DMG Moriseiki	**14**	12	2				
Brother	**5**	5 (5axis-2)					
Fanuc	**7**	2 (4axis-2)			3		2
Other	**123**	25	19	3	2	15	59

asiav.com.vn



Tools Management Cabinet - SmartBeeBox

ASV INDUSTRY ., JSC

ASV Industry JSC was established in 2013. With non-stop development activities in the field of industrial equipment - machinery, for many years, ASV has been providing products, outstanding as well as optimal solutions to each customer in particular and the entire industry in general. What we care about is customer satisfaction.

ASV INDUSTRY

Manufacturing Equipment

Lot F1-2-3, Thang Long Vinh Phuc IP, Binh Nguyen Commune, Phu Tho Province, Vietnam

Product Category

Cutting Tools



Indexable Mills - Endmills - Turning -
Drill, Reamers, Tapping - Tools Holder

Machinery & Equipment



Metalworking Coolant & Industrial Oil



Measurement Tools



Automation





VINAM OIL TOOLS

Precision Machining - Oil & Gas Industry Machining

Factory C_1B_C2, Lot C_1B_CN, Road C3, My Phuoc 3 Industrial Park, Thoi Hoa Ward, Ben Cat City, Binh Duong Province, Vietnam

Vinam Oil Tools (Vietnam American Oil Tools JSC) specializes in manufacturing and machining oil & gas equipment. With a modern plant in Binh Duong and over 30,000 CNC machining hours monthly, the company was founded in 2008 and joined CNCTech Group in 2018. Vinam is committed to delivering API-standard products with core values of credibility, consistency, competence, and reliability.

Open
2008

People
100+

Area
2,000 Sq. Meters
(21,500 Sq. Feet)

QMS
ISO **9001 : 2015**

Services
Precision Machining
Oil&Gas Industry Machining

Vinam Oil Tools Machine List

Machine brand	Total	Multi-axis Milling	Turning	Deep Hole Drilling	Wire Cutting	EDM	Boring Mill	Honing	Inspection	Other
TOTAL	56	11	23	4	4	1	1	1	8	3
Doosan	23	4	18							
Vcenter	3	3								
Mazak	8	4	4							
Other	23		1	4	4	1	1	1	8	3



VINECO

SMT & Electronics Manufacturing Service (EMS)

Ngoc Truc, Xuan Phuong Ward, Ha Noi, Vietnam

Vietnam Telecommunications Equipment Joint Stock Company (VINECO) is a joint venture between VNPT and NEC (Japan), established in 1997 in Hanoi. VINECO specializes in manufacturing and supplying digital switching systems, optical transmission equipment (Pasolink), IT and telecom services, as well as Samsung digital display solutions and EMS (PCB assembly) services. Certified with ISO 9001:2015, the company operates under the mission of “Continuous Improvement, Quality First.” VINECO has successfully deployed NEAX 61 exchanges for 17 provincial telecom centers and Pasolink systems for major networks such as Viettel, Mobifone, and VinaPhone. VINECO is recognized for its commitment to quality, innovation, and credibility in Vietnam’s telecom and IT sector.

Open
1997

People
150+

Area
5,000 Sq. Meters
(53,800 Sq. Feet)

QMS
ISO **9001 : 2015**
ISO **14001 : 2015**
ISO/IEC **27001 : 2013**

Services
SMT & Electronics
Manufacturing Service (EMS)

Vineco Capacity

3 SMT Lines		1 Wave soldering line
Yamaha & Panasonic Mounters	160,000 chips per hour	Tamura Wave soldering machine
PCB Size: L50 x W50 ~ L640 x 460mm	Component size: 0402mm ~ 32x32 mm	

Test Facility			
Automatic Optical Inspection (AOI)	X-ray	Function test (FCT)	In Circuit Test (ICT)

Others				
Date code printing	PCB separator	Automatic lead cutter	Lead forming & cutting	Jumper wire forming & cutting



CIC: INNOVATION & DIGITAL TRANSFORMATION

CNCTECH INNOVATION CENTER (CIC)
Shaping the future of smart manufacturing

CNCTechs Creative Innovation Center (CIC) was established as a strategic platform to drive innovation, accelerate applied technology development, and lead digital transformation across our entire business ecosystem.
More than just an innovation hub, CIC serves as a critical link between technology, manufacturing, and operations—enabling CNCTECH to enhance efficiency, optimize costs, and deliver sustainable value to global customers.

DEVELOPMENT ORIENTATION

1. Innovation

- Foster a culture of innovation across the organization
- Develop advanced technology solutions for manufacturing
- Implement new technologies into real-world operations

2. Artificial Intelligence (AI Applications)

- Production data analytics
- Machine performance optimization
- Data-driven decision support

3. Digital Transformation

- Digitization of operational processes
- Enterprise data standardization



From Manufacturing to Smart Manufacturing

ROLE OF CIC AT CNCTECH

- Enhance productivity and operational efficiency
- Reduce management errors
- Improve data transparency and control
- Support scalable manufacturing growth
- Strengthen competitive advantages in the global supply chain

Our Vision: To become a leading hub for innovation and digital transformation in industrial manufacturing across Vietnam and the region.

CIC SOLUTIONS & APPLICATIONS

CNCTech Digital Solution Ecosystem

CIC has developed and deployed technology systems to optimize the entire business operation, from internal management to manufacturing operations.

1 ENTERPRISE SECURITY SYSTEM
- Access control and data governance
- Internal system protection
- Information security assurance in manufacturing environments

2 COMPUTER MANAGEMENT SYSTEM (QR + SERVER)
- QR code–based asset and device management
- Monitoring of usage status and history
- Centralized control and administration via server

3 DOCUMENT MANAGEMENT SYSTEM (QR CODE)
- Digitalization of internal documents
- Rapid retrieval via QR codes
- Reduction of paperwork and data loss

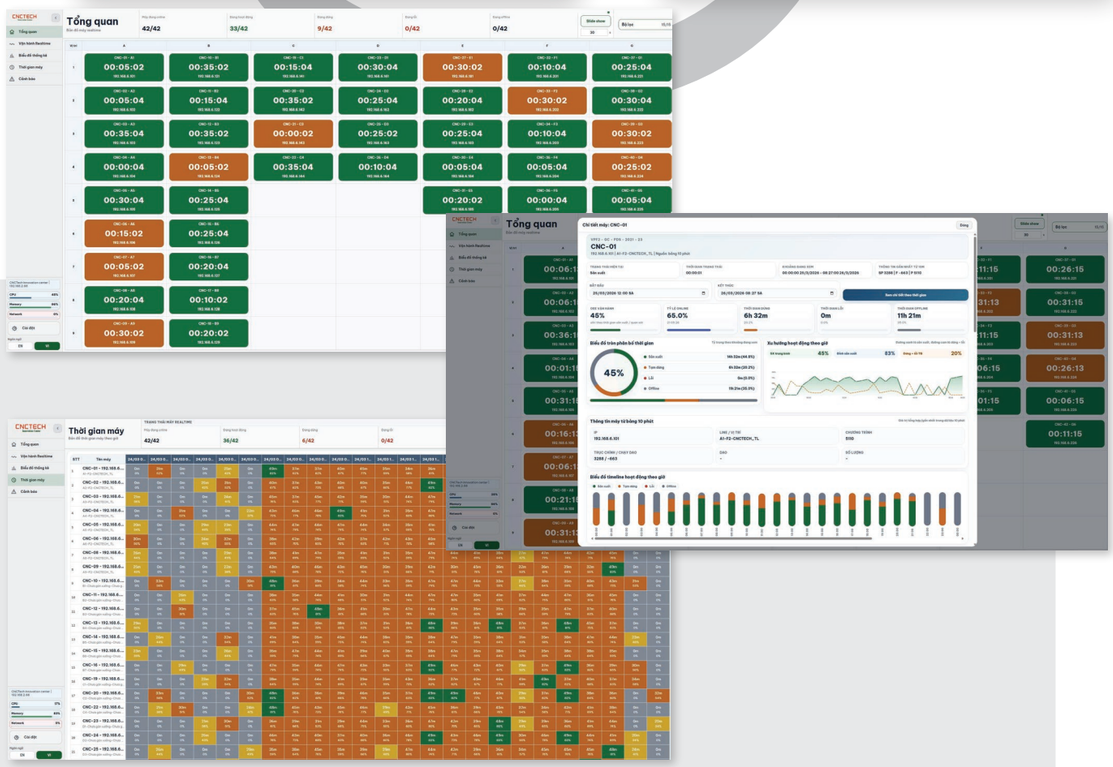
4 ASSET MANAGEMENT SYSTEM
- QR code tagging for each asset
- Tracking of location and status
- Fast and accurate inventory management

5 PRODUCTION MACHINE MANAGEMENT SYSTEM
- Real-time machine condition monitoring
- Maintenance cycle management
- Maintenance alerts to minimize downtime

6 CNCTECH REALTIME DASHBOARD
- Real-time production data visualization
- Operational KPI aggregation
- Decision-making support for management

7 CNC OPERATION ANALYSIS USING AI
- Data acquisition from CNC machines
- Performance and operational status analysis
- Predictive maintenance and process optimization

8 CNCTECH E-LEARNING SYSTEM
- Online internal training platform
- Standardization of technical knowledge
- Workforce capability development



COMMUNITY

FOCUS ON EMPLOYEE

Childcare, catering, health and sport facilities













PUBLIC COMMITTMENT

Support education, healthcare, the elderly, environmental protection











