

# PTE PROFILE

## HIEP PHUOC THANH PRODUCTION Co., Ltd

**Factory 1:**  
**(Head Office)**

Lot A4C, Hiep Phuoc IZ, Nha Be Dist., HCM  
Tel: (+84-8) 3780 0562/63

**Factory 2:**

Lot A6B, Hiep Phuoc IZ, Nha Be Dist., HCM

**Factory 3:**

Lot A12A, Hiep Phuoc IZ, Nha Be Dist., HCM

**Factory 4:**

Lot F01D, Long Hau IZ, Can Giuoc, Long An



December, 2022

# GENERAL INFORMATION

Production Capability
<input type="checkbox"/> Product and Mold Design
<input type="checkbox"/> Mold Fabrication
<input type="checkbox"/> Injection Molding
<input type="checkbox"/> Electroplating (Metal/Plastic)
<input type="checkbox"/> Painting (Metal/Plastic)
<input type="checkbox"/> Assembly

Vendor Summary	
Established Year	2003
Founder & GD	Mr. TONG VIET CUONG

Investment	Total Capital		Facilities & Building Asset		Equipment and Machine Asset		
	40 billion VNĐ		4 Facilities		<ul style="list-style-type: none"><li>• 16 CNC and tooling machines</li><li>• 49 Injection Machines up to 2100 ton</li><li>• 7 electroplating lines</li><li>• 2 painting lines</li></ul>		
Factory Area & Location	Ground Area (m2)		Building Area (m2)		Location		
	14,000		12,000		<ul style="list-style-type: none"><li>- Lot A4C, Hiep Phuoc IZ, Nha Be, HCMC</li><li>- Lot A6B Hiep Phuoc IZ, Nha Be, HCMC</li><li>- Lot A12A Hiep Phuoc IZ, Nha Be, HCMC</li><li>- Lot F01D, Long Hau IZ, Can Giuoc, Long An</li></ul>		
Human Resource	Total		Index			Remarks	
	610	Management		42		Working 2 shifts	
		Production Line		522			
		Others		46			

# DEVELOPMENT HISTORY

## 2<sup>nd</sup> Factory

- ✓ Electroplating



PIAGGIO

SIAMP

## 3<sup>rd</sup> Factory

- ✓ Tooling Design
- ✓ Tooling Fabrication
- ✓ Electroplating
- ✓ Injection line

SAMSUNG

Panasonic

## 4<sup>th</sup> Factory

Expansion line

- ✓ Injection up to 2100T
- ✓ Tooling, Assembly

SHARP



HONDA

2003

2008

2011

2014

2019

2021

2023

## 1<sup>st</sup> Factory

- ✓ Electroplating

DUYTAN®

THIÊN LONG

Set up: Injection line

THACO

WINTEK

MINDA



TOYOTA



HYUNDAI



## 5<sup>th</sup> Factory

# GENERAL INFORMATION - PTE 5<sup>TH</sup> FACTORY PLAN

## I. GERNERAL INFORMATION

- TOTAL AREA: **17,500 m<sup>2</sup>**
  - + OFFICE: **2,000 m<sup>2</sup>**
  - + WORKSHOP: **13,700 m<sup>2</sup>**
- FUCTION:
  - + MOLD FABRICATION
  - + INJECTION
  - + PLATING
  - + PAINTING
  - + ASSEMBLY
  - + NEW TECHNOLOGY: IMD, HOT STAMPING, INSERT MOLDING...



## II. ORIENTATION

- INCREASE CAPACITY OF DESIGN AND MOLD FABRICATION
- FOCUS ON AUTOMOBILE CUSTOME BOTH LOCAL AND EXPROT
- EXPANSION HOME APPLIANCES CUSTOMER
- FORCUS ON AUTOMATION SUSTAINABLE DEVELOPMENT
- INVESTMENT IN MACHINERY NEW TECHNOLOGY SUITABLE TO MODERN DEVELOPMENT TREND

## III. CAPACITY OF INJECTION LINE

- TOTAL AREA : **3,960 m<sup>2</sup>**
- INJECTION MACHINE 800T - 2000T: 14
- INJECTION MACHINE 300T – 700T: 18
- INJECTION MACHINE <300T: 16

## IV. CAPACITY OF PLATING LINE

- TOTAL AREA : **3,000 m<sup>2</sup>**
- PLASTIC PLATING LINE: 2 line – 500 Rack/day – 2,750 m<sup>2</sup>/day
- METAL PLATING LINE: 2 line – 420 Rack/day – 670 m<sup>2</sup>/day

## V. CAPACITY OF PAINTING LINE

- TOTAL AREA: **600 m<sup>2</sup>**
- TOAL BOOTH: 5 Booths – 600 Tray/day
- INVESTMENT AUTOMATIC ROBOT PAINTING LINE, TEMPERATURE AND HUMIDITY CONTROLLER

## VI. CAPACITY OF ASSEMBLY LINE

- TOTAL AREA: **3,960 m<sup>2</sup>**

## VII. CAPACITY OF TOOLING SHOP

- TOTAL AREA : **800 m<sup>2</sup>**
- MILLING CNC: 8
- EDM CNC: 1
- WIRE CUT EDM CNC: 1
- CAPACITY:
  - + LARGE DIMENSION: 8 – 10 MOLDS/ MONTH
  - + SMALL DIMENSION: 18 – 22 MOLDS/ MONTH

## VIII. CAPACITY OF DEVELOPMENT

- REDUCING DEFECT:
  - + AUTOMATION
  - + STRENGTHENING PROCESS CONTROL
  - + SUPPLYING DUAL-PRESSURE GAS TO THE PRODUCTION AREA TO REDUCE DUST
- INCREASING PRODUCTIVITY:
  - + AUTOMATION
  - + OPTIMIZATION LINE
  - + CONCENTRATED FEED MATERIAL SYSTEM
  - + MOLD-CHANGE CRANE SYSTEM

## IX. CUSTOMER FOCUS



**SHARP**



# LONG HAU FACTORY

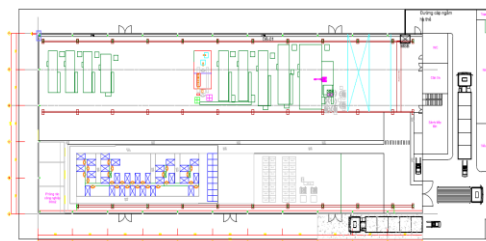
## I. GERNERAL INFORMATION

- TOTAL AREA: **5,200 m<sup>2</sup>**
  - + OFFICE: **288 m<sup>2</sup>**
  - + WORKSHOP: **3,600 m<sup>2</sup>**
- FUCTION:
  - + ASSEMBLY
  - + WAREHOUSE



## II. ORIENTATION

**FOCUS ON ASSEMBLY AND  
WAREHOUSE**



## III. CUSTOMER FOCUS

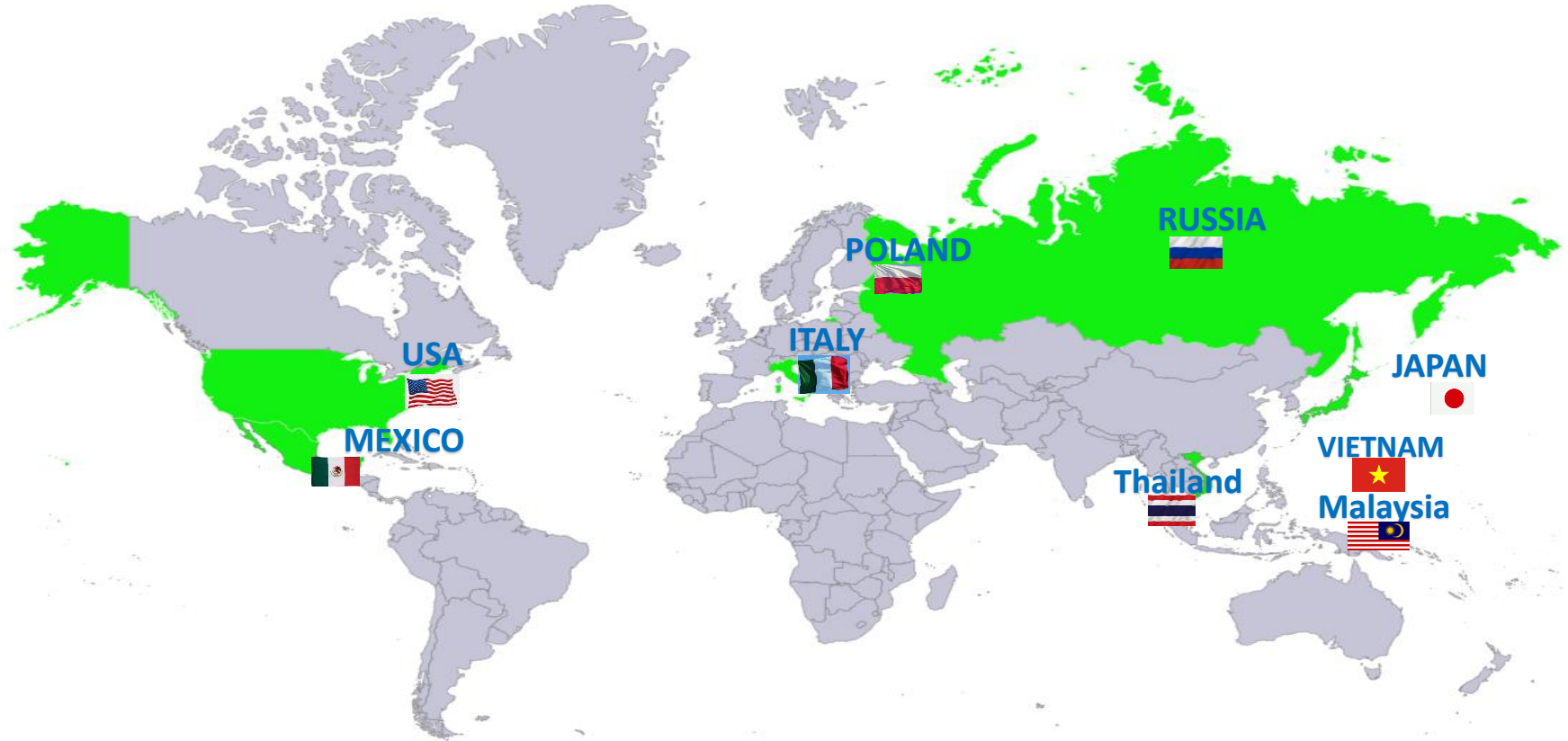
**Shark NINJA**

**SHARP**

**DALDORADO**

# PRODUCT FOOTPRINTS

We currently provide the products in global market



# CUSTOMERS

PTE's customers are in diversified industry as Automotive, Motorbike, Home Appliances (Sanitary, Electrics, furniture..)

**Automotive and Motorbike segment:**

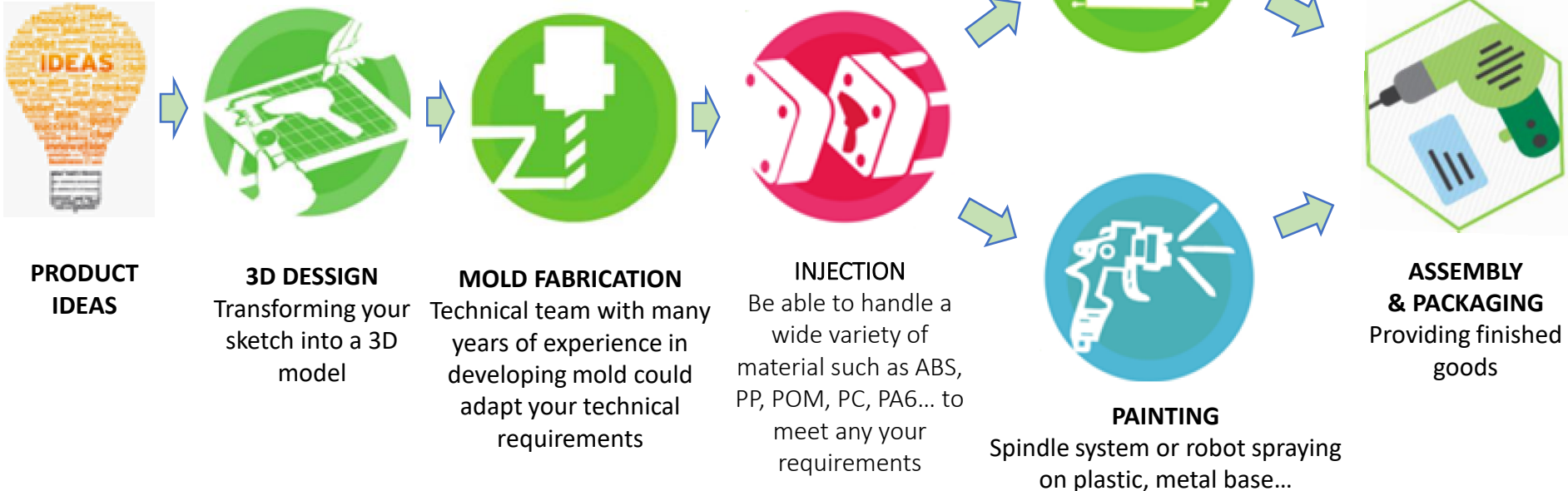


**Home Appliances (Sanitary, Electrics, furniture..) segment:**



# PTE'S COMPETITIVE ADVANTAGES

We can offer an **integrated solution** services that meet the customer's needs.  
We specialize in the following manufacturing processes



# 1. TOOLING AND CHECKING FIXTURE

PRODUCTS



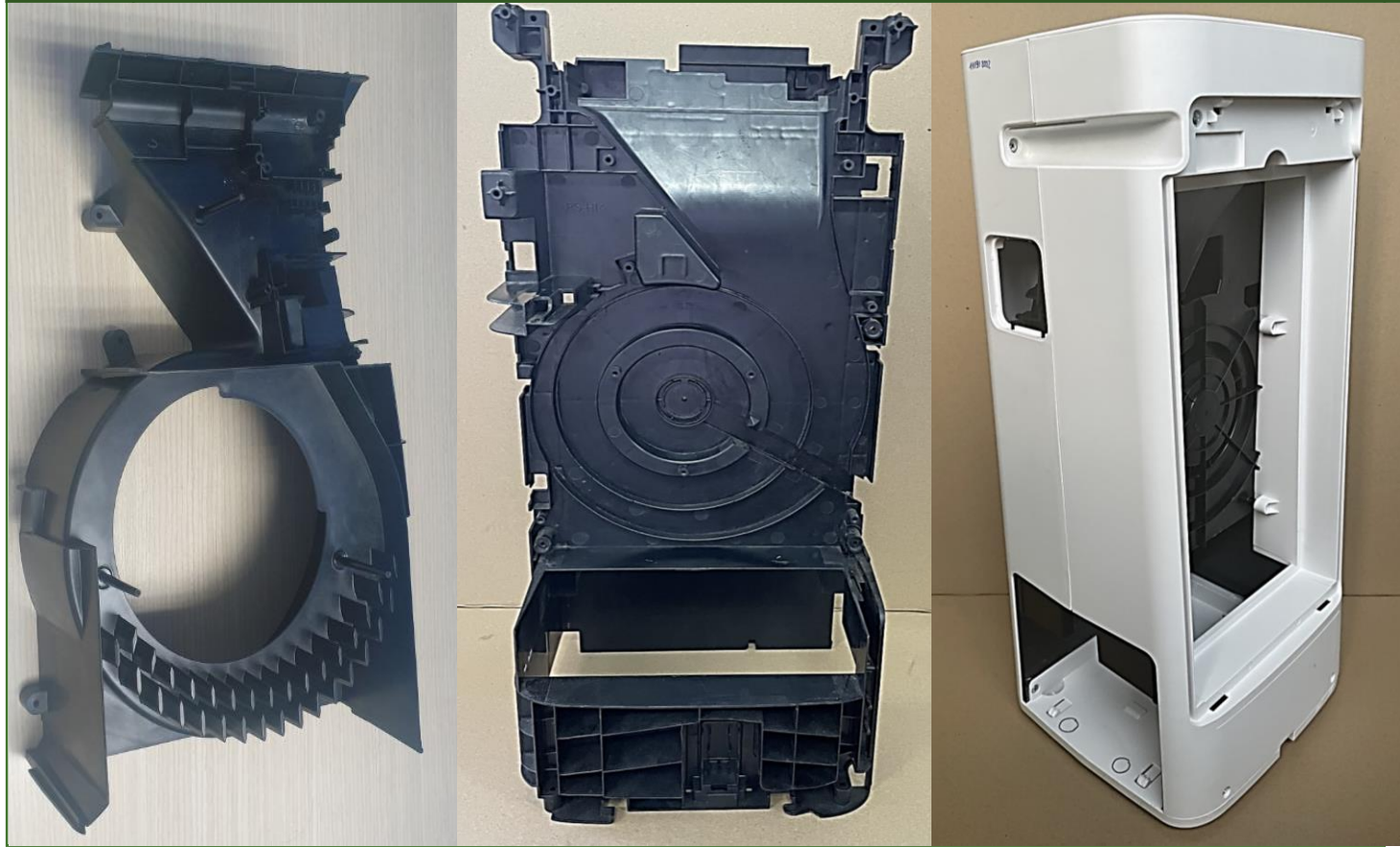
2. TOOLING → PLASTIC INJECTION (Apply on many kinds of resin such as ABS, AES, ASA, PP, PC, POM, PS, HDPE...)

# PRODUCTS



### 3. TOOLING → PLASTIC INJECTION

PRODUCTS



4.

## PLATING ON PLASTIC PARTS (Bright Chrome, Satin Chrome, Black Chrome)

### PRODUCTS

SAMSUNG



PIAGGIO



# PRODUCTS

## 5. PLATING ON METAL PARTS

6.1 Cu-Ni-Cr coating on Aluminum



6.2 Cu-Ni coating on Steel



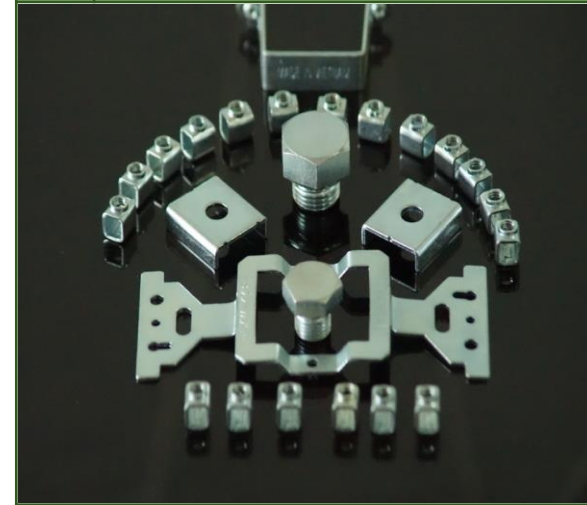
6.3 Cu-Ni-Cr coatings on Zinc with Hairline



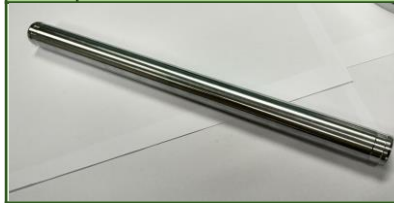
6.4 Cu-Ni-Cr coatings on Zinc



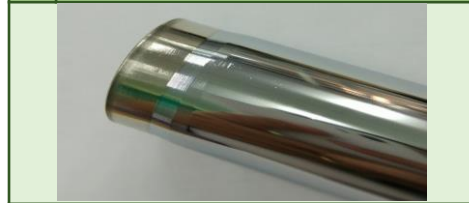
6.7 Zn coating on Steel



6.5 Hard Chrome coating on Steel



6.6 Nickel- Hard Chrome coating on Steel



## 5. TOOLING → PLASTIC INJECTION → PAINTING/HOT STAMPING

### PRODUCTS



## 6. FINISHED GOODS

### PRODUCTS



**PTE**

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Bureau Veritas Certification



BUREAU  
VERITAS  
CERTIFICATION

**Bureau Veritas Certification Holding SAS**  
**SABOUM CERTIFICATION CERTIFICATE**  
 Certificate Number: **IND-20-11493/SA/6 Rev 1**

This is to certify that

**HIEP PHUOC THANH PRODUCTION CO.; LTD**

HD-ROAD/IND-1, L&A/SA, Hiep Phuoc Industrial Park, Long Thoi Ward, My An District,  
 Site 1: Road No. 1, L&A/AC, A&B, Hiep Phuoc Industrial Park, Long Thoi Ward, My An District,  
 Site 2: Road No. 1, L&A/AC, A&B, Hiep Phuoc Industrial Park, Long Thoi Ward, My An District

Has been found to comply with an appropriate and effective management system that meets the  
 requirements of *Social Accountability Management System Standard*

**SA 8000:2014**

*Scope of certification*

The scope of certification described by this certificate relates to the management and production of all personnel who provide products or services for that organization at the above address, including personnel employed by the organization itself (Suppliers – used by its customers, subcontractors, sub-suppliers and home workers) for the following activities:

**IND: MANUFACTURING OF PLASTIC INJECTION, ELECTROPLATING ON PLASTIC, PAINTING OF PLASTIC COMPONENTS**  
**SITE 1: ELECTROPLATING ON PLASTIC AND METAL COMPONENTS**

Notes: The addition of NEW PRODUCT DESIGN PRODUCTION (DTP), depending from the same products and processes by Certificate No. IND-20-11493/SA/6 Rev.1

*Date of initial certification*

**18 September 2010**

*The Certificate is valid until*

**18 September 2013**

*The Certification Audit was*

*Performed and Supervised by:*

**REMO**

*By a member of*  
**SABOUM Lead Auditor**



*Place and date:*

**HO CHI MINH, 18 September 2010**

*For and On Behalf Of*

**Bureau Veritas Certification**  
 holding SAS



*Authorized*  
**Representative and Signature**

Notes: any addition of the conditions specified in this appropriate Certificate Agreement may require the Certificate holder

to obtain a new Certificate. The addition of new products or services to the existing Certificate requires the Certificate holder to obtain a new Certificate. The addition of new products or services to the existing Certificate requires the Certificate holder to obtain a new Certificate. The addition of new products or services to the existing Certificate requires the Certificate holder to obtain a new Certificate.

This Certificate belongs to the client concerned. Any unauthorized use of this Certificate is prohibited.  
 Toute utilisation non autorisée de ce certificat est formellement interdite.


Form No. 001/05, Rev.01 Page 1/1

BVR-001


Certificate VN2200000016 continued


# HIỆP PHUOC THANH PRODUCTION CO.,LTD


ISO 14001:2015




Issue 1
Site
HIỆP PHUOC THANH PRODUCTION CO.,LTD 40/ Road No. 1, Lot A73A, Hiệp Phước Industrial Park, Long Thới Ward, Nhà Bè District, Ho Chi Minh City, Vietnam
HIỆP PHUOC THANH PRODUCTION CO.,LTD Site 1: Road No. 2, Lot A4C & A4B, Hiệp Phước Industrial Park, Long Thới Commune, Nhà Bè District, Ho Chi Minh City, Vietnam








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## CNC MACHINES

**MAKINO F9**



**MAKINO F3**



**MAKINO U6**



**MAKINO EDNC6**



**HWACHEON HI M G1**



**TOOLING  
EQUIPMENTS**

**TOOLING  
EQUIPMENTS**

**CNC MACHINES**

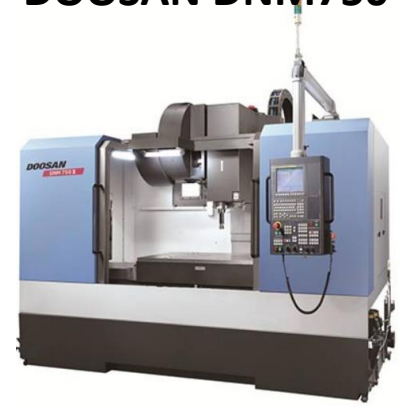
**HISION CVF1100**



**HISION GLUe 13**



**DOOSAN DNM750**



**HISION GUe6**



**HISION VMC850**



**TOYAMA ZV5400**



# MOLD TYPES & CAPACITY

CAPACITY			
Tooling team: 60 employees			
NO.	DESCRIPTIONS	QUANTITY	LEADTIME
1	High case complexity, large size dimension (Perimeter >1500 mm)	3-4 molds/month	60-75 days
2	Average case complexity, average size dimension (Perimeter > 400-1500 mm)	6-8 molds/month	45-60 days
3	Low case complexity, small size dimension (Perimeter > 200-400 mm)	9-11 molds/month	35-45 days
4	Low case complexity, small size dimension (Perimeter 0-200 mm)	16-20 molds/month	25-35 days

# INJECTION WORKSHOP

## 49 INJECTION MACHINES



# INJECTION MACHINES

(total: 49 units)

No.	Clamping Force (Ton)	Q'ty	Location	Brand
1	86	1	Factory 3	HAITIAN
2	90	2	Factory 3	HAITIAN
3	100	4	Factory 3	SUMITOMO, JSW, HAITIAN
4	120	9	Factory 1, 3	HAITIAN
5	135	1	Factory 3	SUMITOMO
6	160	3	Factory 3	HAITIAN
7	180	1	Factory 3	JSW
8	200	6	Factory 1, 3	HAITIAN
9	250	1	Factory 3	HAITIAN
10	270	1	Factory 3	HAITIAN
11	280	2	Factory 3	JSW
12	300	1	Factory 3	HAITIAN
13	385	1	Factory 3	SUMITOMO
14	450	2	Factory 4	JSW
15	470	1	Factory 3	HAITIAN
16	550	1	Factory 3	WOOJIN
17	650	2	Factory 4	HAITIAN
18	780	1	Factory 4	HAITIAN
19	850	1	Factory 3	WOOJIN
20	900	1	Factory 3	HAITIAN
21	1000	2	Factory 3	HAITIAN
22	1300	2	Factory 3	WOOJIN
23	2100	1	Factory 4	HAITIAN

# ROBOT APPLICATION

Robots are equipped at injection and to assembly



INJECTION MACHINE



ABB ROBOT

# ELECTROPLATING EQUIPMENTS

## 7 Automatic Electroplating Lines

Auto Chemical Dosing & Efficient, Accurate Equipment

NO	NAME	BASE MATERIAL	PLATING	MAXIMUM DIMENSION OF PLATED COMPONENTS
1	Line I-1	Plastic	Cu/Ni/Cr	<b>240 cm</b>
2	Line II-1	Plastic	Cu/Ni/Cr	200 cm
3	Line II-2	Metal	Hard Cr	120 cm
4	Line II-3	Metal	Zn (Rack/ Barrel)	80 cm
5	Line II-4	Metal (Fe, Al, Zn...)	Cu/Ni/Cr	120 cm
6	Line II-5	Metal	Cu/Ni (Rack/Barrel)	80 cm
7	Line II-6	Metal	Cu/Ni/Cr	120 cm

# ELECTROPLATING WORKSHOP

## 1. LINE I-1 (AUTOMATIC PLATING LINE)



**1<sup>st</sup> HIGHEST  
CAPACITY OF  
LINE I-1**

**35,000M<sup>2</sup>/MONTH**

## 2. LINE II-1 (AUTOMATIC PLATING LINE)



**2<sup>nd</sup> HIGHEST  
CAPACITY OF  
LINE II-1**

**30,000M<sup>2</sup>/MONTH**

## 3. LINE II-4 (AUTOMATIC PLATING LINE)



**CAPACITY OF  
LINE II-4**

**8,000M<sup>2</sup>/MONTH**

## 4. LINE II-6 (AUTOMATIC PLATING LINE)



**CAPACITY OF  
LINE II-6**

**20,000M<sup>2</sup>/MONTH**

# PAINTING EQUIPMENTS ROOM 1

ROBOT PAINTING



CURING OVEN



Capacity

- 1-3 layers
- Up to 1400 pcs/day
- Product length up to 1800mm
- Assembling capable

CLEAN AIR SUPPLY



MATERIAL SUPPLY



Key  
Customers

- **TOYOTA**
- **HYUNDAI**
- **SHARP**

# PAINTING & PRINTING EQUIPMENTS ROOM 2

SPINDLE PAINTING



CONVEYOR OVEN



## Capacity

- Continuous spindle painting
- 1-3 layers
- Up to 5000 pcs/day
- Pad and silk printing capable
- Assembling capable

PAD PRINTING



SILK PRINTING



## Key Customers

- **SAMSUNG**
- **NBV**

# INTERNAL QUALITY CONTROL

## MEASUREMENT EQUIPMENTS

### 1. 3D SCANNER



### 2. CMM



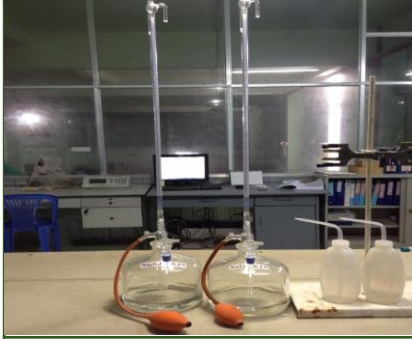
### 3. OTHERS

- Height Measurement
- Calipers
- Micrometers
- Gages



# INTERNAL QUALITY CONTROL

## 1. CHEMICAL ANALYSIS



## 2. HIGH-LOW TEMP. TEST CHAMBER



## 3. AGING TEST CHAMBER



## 4. COULOSCOPE CMS STEP



## 5. CASS TESTING



## 6. NSS TESTING



**THE END**  
**THANK YOU FOR YOUR ATTENTION**

**HIEP PHUOC THANH PRODUCTION Co., Ltd**

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