



# VTHM GROUP

Connected up to creating sustainable success





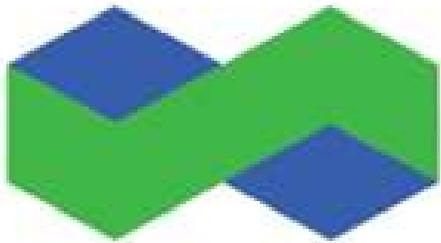
## TABLE OF CONTENTS

- History
- Production lines
- Outstanding technologies and products
- Quality control processes
- Branch, distribution and export system
- 3P and social responsibility



# History





**VTHM**

*VTHM stands for VITTO HOAN MY, is a merger of Vitto Group and Hoan My Co., Ltd., in which Hoan My Co., Ltd. was established in 2002 and Vitto Group JSC., was established in 2013. The merger of 2 companies is officially known from the end of 2020, in the process of **restructuring, creating a leading corporation in Vietnam** in the field of manufacturing ceramic tiles with more than **2500 employees**.*

*VTHM is created to promote the maximum potential of people, towards building a sustainable development society.*

*VTHM is committed to **People Development, Planet Renewal and Prosperity Sharing**, we are always learning new ways of working in the face of changing environment, being a role model in the implementation and application of Sustainable policies in the industry through cooperation with strategic partners on the basis of mutual development, innovation management and dynamic team, committed to sustainable success.*

#### **LOGO IDEA**

*The logo mark is inspired by the **infinity symbol**, showing the **infinite cyclic connection**, the two blue and green patches are **firmly and strongly connected** conveying the message of “**Connected up to creating sustainable success**”.*

**Vitto Group**

**Vitto - VP Factory**  
Capacity: 18 million m<sup>2</sup>/ year

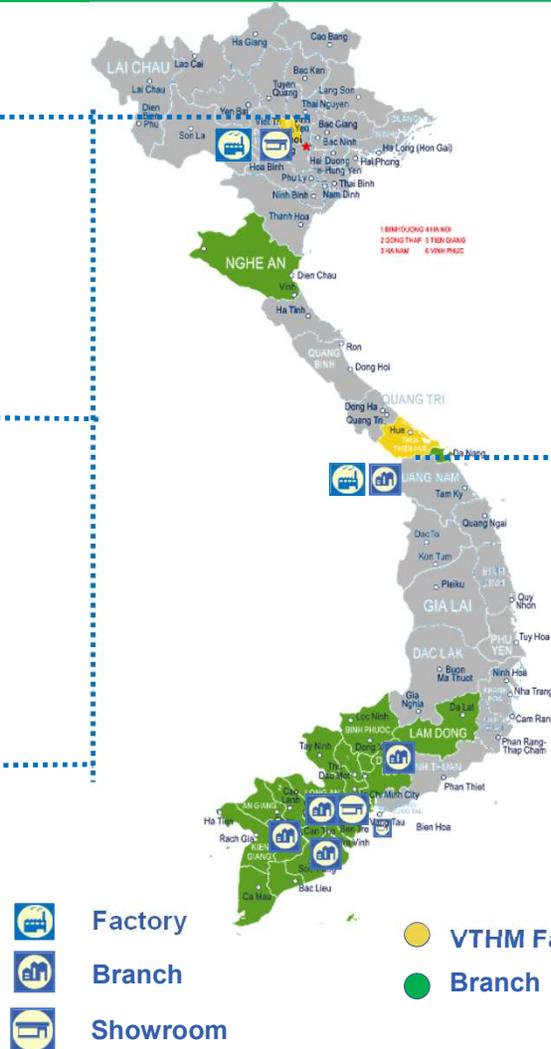
**Hoan My Factory**  
Capacity: 18 million m<sup>2</sup>/ year

## Vitto Hoan My Group

As the **leading manufacturer** of tiles in Vietnam, with the current total capacity of **54 million m<sup>2</sup>/ year**, equivalent to 18 million m<sup>2</sup>/ year at each factory, accounting for **11% of total production volume in Vietnam** with a total investment capital of **150 Million USD**, a workforce of over **2,500 employees** and still constantly investing in expansion..

**Vitto Factory (Frit)**  
Capacity: 60 thousand tons/ year

**Vitto - PL Factory**  
Capacity: 18 million m<sup>2</sup>/ year



# VTTHM tiles factory system



## VITTO – HM Factory

Area 16 Ha

Capacity: Ceramic tiles **9 million m<sup>2</sup>** and Porcelain tiles **9 million m<sup>2</sup>/year**.



## VITTO – VP Factory

Area 34 Ha

Capacity: Semi Porcelain tiles **10 million m<sup>2</sup>** and Porcelain tiles **8 million m<sup>2</sup>/ year**.



## VITTO - PL Factory

Area 17 Ha

Capacity: Ceramic tiles **6 million m<sup>2</sup>**, Semi Porcelain **5 million m<sup>2</sup>** and Porcelain tiles **7 million m<sup>2</sup>/ year**.

# Brands of VTHM Group



BRAND OF  
HOAN MY



BRANDS OF  
VITTO GROUP





# VTHM Production line



# VTM production line



VTM is always a pioneer in technology, equipping lines and machinery imported from the world's largest manufacturers of machinery and equipment, such as 500m-long Sacmi Kiln, Sacmi – Italy Press, System printer, Durst Italy with 12 colors and effects, ink from Itaca and Torrecid.



# VTHM Production line



VTHM uses the most **energy-efficient** and **environmentally friendly** kilns for all our factories.

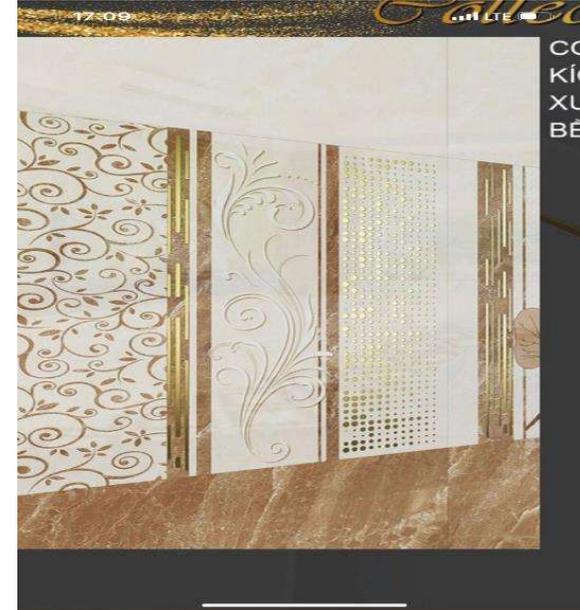




**Outstanding technologies and  
products**



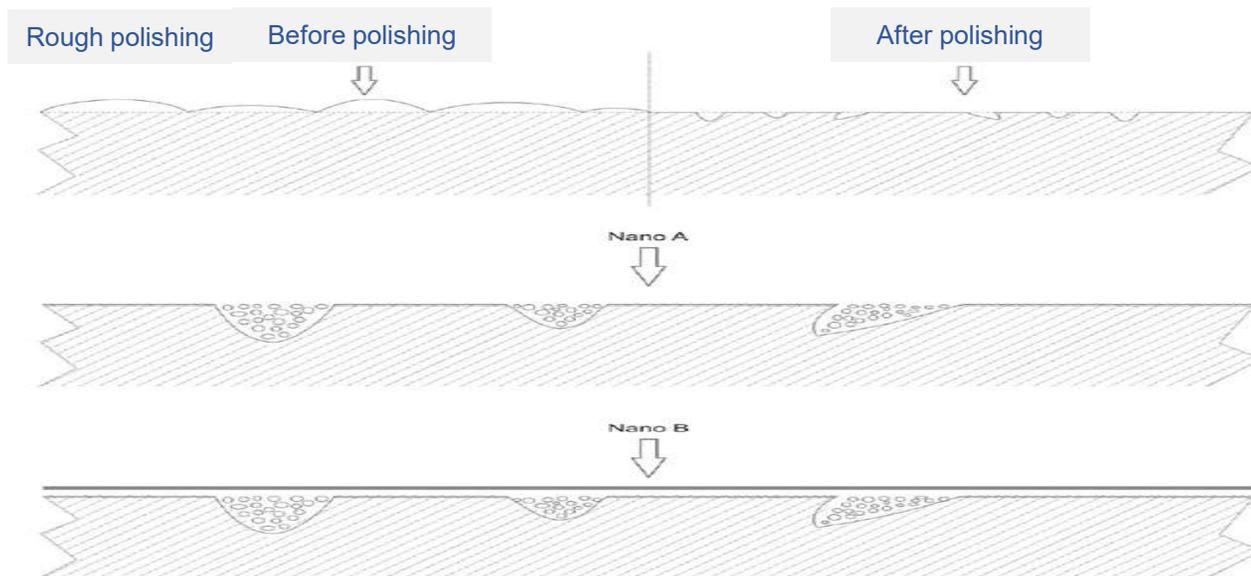
# Gold Plating and Carving Technology



- **VTHM** is the **only manufacturer** in VIETNAM that has a **patent on gold-plated** tile production technology.
- **VTHM** invests heavily in research and development activities and is always a pioneer in the industry in terms of technology, techniques and development path.

# Nano polishing technology

- **Polishing nano** tiles are the ideal for small spaces, with mirror-like surface that helps **reflect light**, making the room **airy** and feeling **more spacious**.
- Apply structures and devices to control shape and size on the nanometer scale.
- Nano technology helps to remove mold and bacteria on the surface, high glossiness and **abrasion resistance**, **anti-bacteria**, and **protect customers' health**.



## VTHM product sizes



### **CERAMIC** (Group BIII, E>10)

**300X300 mm**  
**400x400 mm**  
**300x600 mm**  
**400X800 mm**

### **SEMI PORCELAIN** (Group BIIa, 3%<E ≤ 6%)

**300X300 mm**  
**400x400 mm**  
**500x500 mm**  
**250x500 mm**  
**300x600 mm**  
**600X600 mm**

### **PORCELAIN** (Group BIa E≤ 0.5%)

**400x400 mm**  
**300x600 mm**  
**600X600 mm**  
**150x800 mm**  
**400x800 mm**  
**800x800 mm**  
**200x1200 mm**  
**300x1200 mm**  
**600x1200 mm**  
**1000x1000 mm**

**VTHM** continuously research and update new design trends in the world and introduce new and diverse tile sizes, serving the needs of all customer segments, especially architects, suitable with all current architectural works.

## VTHM outstanding products

### Diamond glaze (ML)

- ▶ 100% pure glass
- ▶ With good color rendering properties, diamond glaze produces products with deep black tones with sharp veins.
- ▶ Imported from Spain.
- ▶ Super high glossiness (98GU)

### Super durable sugar

- ▶ The effect of creating a rough surface combined with natural light creates luster like natural diamond particles
- ▶ Hardness on the Mohs scale > 7 (similar to quartz)
- ▶ Level III abrasion resistance, R10 anti-slip, scratch resistance, level 4 stain resistance

### Matt Satin

- ▶ Satin matt surface gives a realistic feel of natural stone, smooth as silk, surface gloss ~ 25 GU
- ▶ Grade IV wear-resistant, R10 anti-slip, anti-scratch. Anti-fouling level 5.

### Matt Galaxy ( Microcid )

- ▶ Galaxy matt surface with natural carving lines combined with sparkling microcid particles, when the light shines on, it will increase the reflective effect on the enamel surface, creating a sparkling beauty, making space become luxurious, impressive, bringing interesting experiences to homeowners.



### Diamond Glaze gold plated carving

- ▶ PVD vacuum plating technology
- ▶ Copper plating from Dubai gold and Italian silver
- ▶ Open glaze technology helps the tile surface to have natural cracks
- ▶ VTHM is proud to be the only unit in the country that applies closed gold plating technology on tiles surface

### Duo printing

- ▶ Diamond glaze surface, using digital printing technology combined with flat printing (using 2 printers)
- ▶ Produce bold color designs that digital printers can't match.
- ▶ Super high glossiness ( 98GU )

### Sprinkle

- ▶ Sprinkle technology without 3<sup>rd</sup> firing
- ▶ Sprinkles are imported 100% from Spain
- ▶ Create emphasis on the details in the design, increase the luxury in the product.

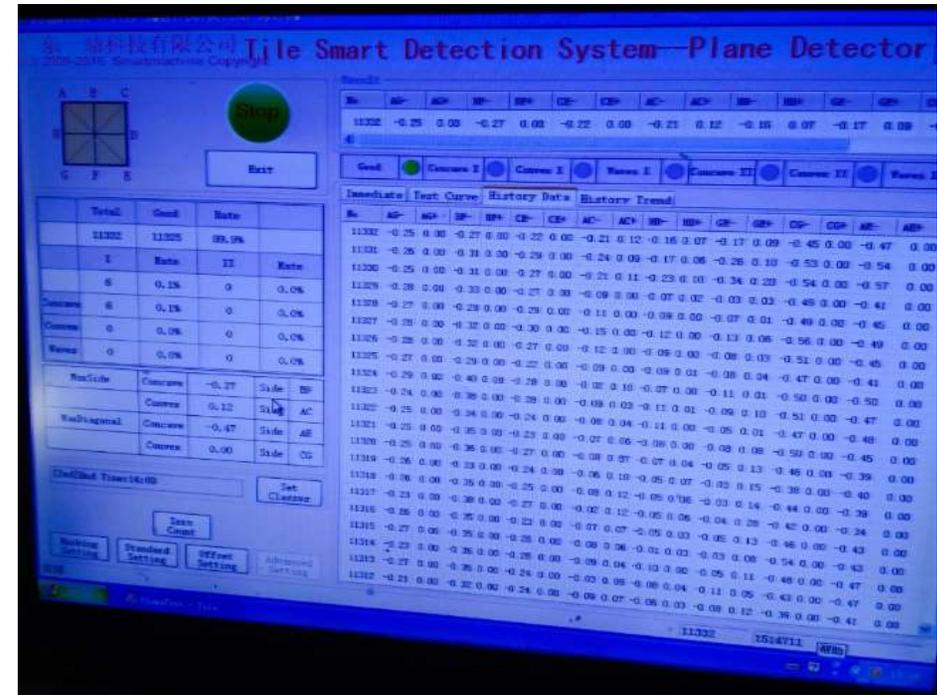
### Anti-slip

- ▶ Anti-slip surface provides feel to every touch. Sugar grain surface on glossy glaze combined with fixative punching effect (using 2 printers)
- ▶ Grade IV wear-resistant, R11 anti-slip, anti-scratch.
- ▶ Grade 4 stain-resistant.



# Quality control processes

# Quality control processes



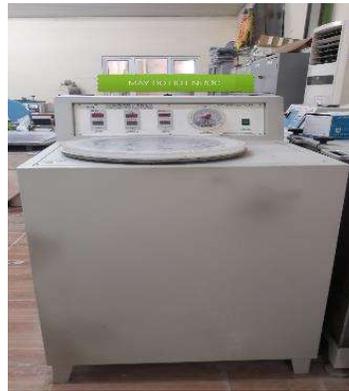
VTHM strictly controls throughout the entire production process and uses high-precision equipment to check the dimensions and flatness of the tiles. Each tile produced at VTHM is controlled to meet the standards of size and flatness before packing.



# Quality control processes



Planarity and size gauge



Water absorption meter



Intensity meter



Color matching room



Abrasion meter



Check shape and size with standard table



# Quality review criteria in laboratory

Planarity size and quality
Length and width
Thickness
Straightness of edges
Rectangular
Surface flatness
Surface quality

Physical properties
Water absorption
Strength
Impact resistance
Surface abrasion resistance (G)
Thermal shock resistance
Crazing resistance
Color variation

Chemical properties
Acid & Alkali Resistance (LC)
Acid & Alkali Resistance (HC)
Resistance to household cleaners and pool chemicals
Stain resistance



# Certifications

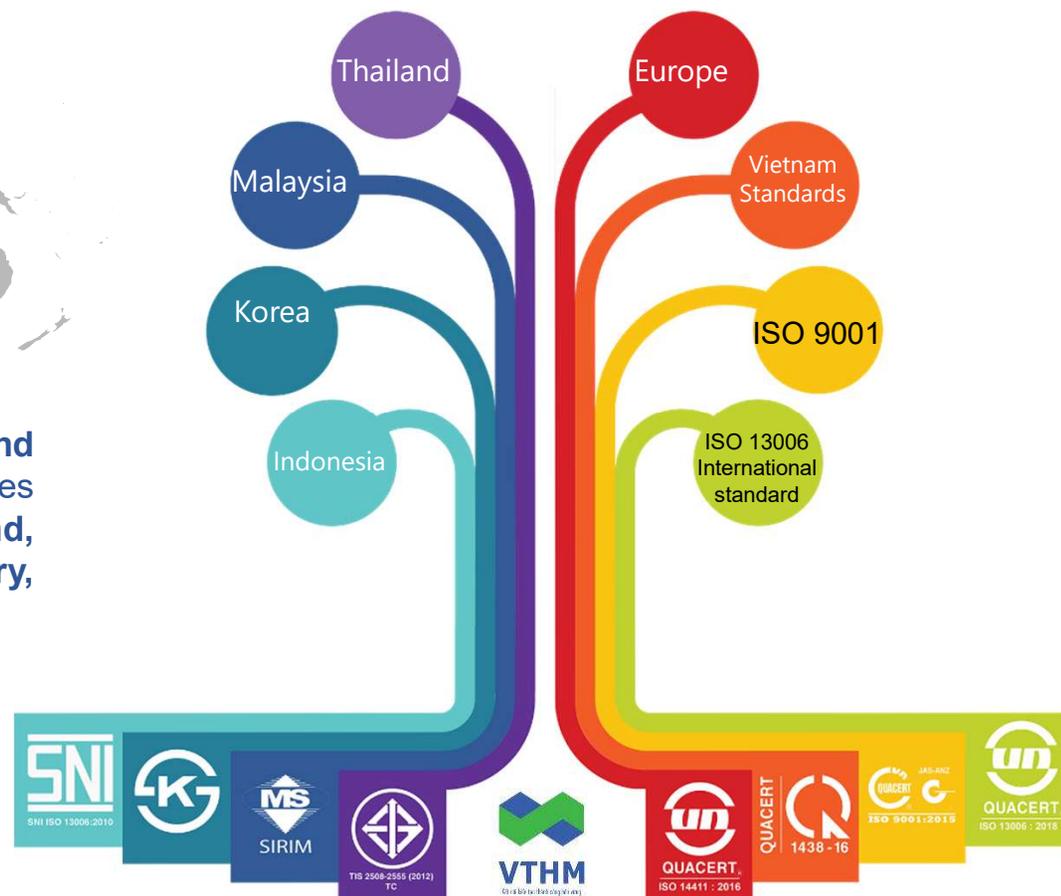


# National and international certificates achieved



**VTHM** complies to and maintains **domestic and international Standards** of ceramic tiles, and **VTHM** tiles have also obtained many certifications in **Thailand, Malaysia, Korea, Indonesia, UK, USA, Hungary, Philippines, Myanmar,...**

## Certificates achieved



# Typical Titles of VTHM

- National Brand Title 2022
- Top 10 reputable companies in the Construction - Building materials industry in VN 2021
- Typical enterprises of the Vinh Phuc province 2021
- Top 500 largest enterprises in Vietnam 2020
- Top 10 good quality products for the benefit of Vietnamese consumers 2019
- Top 50 famous brands in Vietnam 2018 ...



## Why are VTHM products HIGHER GRADE than others?

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- **100% automation** in tiles production.
- Using **high quality raw materials** in tile body production to **ensure consistent quality**.
- Analytical testing of raw material chemistry in an XRF machine to maintain a uniform body formulation.
- Use computer to analyze defects in size and flatness, to ensure that there are no defects for grade 1 product.
- **Quality review at all stages** of the manufacturing processes.
- Comply and implement **national and international standards**, ensuring the **best quality** in each segment.
- **VTHM** combines the use of traditional and advanced technology in the production to create unique products.
- **VTHM** is committed to **protecting the right and the market for distributors and customers**.
- **VTHM** attaches great importance to **People development, prosperity sharing, environmental protection**, towards sustainable development for future generations.



**Branches, distributors, export  
and project partners**



## Branches and distributors

### » Branches

VTHM has branches in many provinces such as **Hue, Ho Chi Minh City, Dong Nai, Binh Duong, Tien Giang, Can Tho...** to serve customers promptly.

VTHM has **2 large showrooms in Hanoi and Ho Chi Minh City**, where products are introduced to customers, contractors...

### » Distribution system

VTHM has a system of nearly **200 distributors**, more than **1000 showrooms** and more than **50,000 stores and agents** nationwide.

Strategic distribution partners:



# Branches, distributors



# Export Partners



VTHM's products have been exported to many countries around the world such as: **Thailand, Malaysia, Indonesia, Philippines, Myanmar, Laos, Taiwan, Korea, USA, Canada, UK, Hungary...** and we are continuing to be expanded and developed.

Strategic export partners:



# Export Partners



## Project partners



VTHM tiles have been presented in many **large real estate projects**, some of them are:

- **Bentley showroom at Landmark 81** – 1 of the 10 highest towers in the world.
- Senior resort system of **FLC Group**.
- **Muong Thanh 5-star hotel** chain in Khanh Hoa, Lao Cai, Son La provinces...
- **Apartments complex and building, hospitals, schools**, etc... in provinces and cities across the country.

# Project partners



# Project partners



DỰ ÁN

PROJECTS

## “PROJECT SHOWCASE”





# **3P Policy and Social responsibility**

# 3P Policy



## People Development



## Prosperity Sharing



## Planet Renewal



VTHM's employees are always learning new ways to enhance their performance in the face of changing environment.

Our stakeholders are fostering networks and partnerships to expand creating prosperity.

VTHM products and processes are guiding the evolution of the industry into sustainable realities and policies.



# 3P Policy



## Social responsibility



In the history of establishment and development over the past 20 years, **VTHM** is proud to be a Group that always implement responsibilities well to society and **spreads great values** to the community, through **meaningful programs** such as: **charity activities**, **sponsoring renew of schools and classrooms** for children in remote areas, **accompanying the Government** in the campaign to fight the **Covid-19 epidemic**...

# Social responsibility





*Sincerely thank for listening  
and glad to cooperate!*



**VTHM**

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