

AN PHAT HOLDINGS





AN PHAT HOLDINGS (HOSE: APH)

Address: 17th Floor, PV Oil Building, No. 148 Hoang Quoc Viet Str., Cau Giay Dist., Ha Noi
Phone: (+84) 24 3206 1199 🔀 Email: info@anphatholdings.vn 🌐 Website: www.anphatholdings.vn

www.anphatholdings.vn

I. AN PHAT HOLDINGS OVERVIEW	04
Introduction	04
Strategic vision, core values	08
Development history	10
II. BUSINESS SEGMENT	12
Compostable compounds and products	14
Packaging	18
Engineering plastics and building material plastics	20
Raw materials and Chemicals for plastic industry	26
Industrial real estate, logistics and catering services	28
Precision engineering & molding	32
III. SUSTAINABLE DEVELOPMENT	38
Research & Development (R&D)	40
Corporate culture	42
Community activities Achievements	44
Achievements	46





AN PHAT HOLDINGS **OVERVIEW**

INTRODUCTION

STRATEGIC VISION, CORE VALUES

DEVELOPMENT HISTORY





AN PHAT HOLDINGS BUILDING A GREEN FUTURE

Founded in 2002, having spent more than two decades of building and development with relentless efforts, An Phat Holdings has successfully grown from a small factory named Anh Hai Duy to a leading corporation in Southeast Asia in high-tech and environmentally-friendly plastic. We have gradually affirmed our position in the market and achieved outstanding business achievements.

Up to now, An Phat Holdings has grown in many industries and built a leading business ecosystem in the plastic field with many of subsidiaries and as well as manufacturing plants in the system.

An Phat Holdings is also proud to be one of the few enterprises in the world and the first in Vietnam to hold a patent on synthesizing biodegradable plastic materials that meet the world's most stringent standards.

As proof of the rapid innovation and creativity, An Phat Holdings and its subsidiaries have continuously recorded positive results in the domestic and international markets.

An Phat Holdings' products have been presented in over 80 countries and territories such as the United States, Europe, Japan, France, etc.









MARKETS **OVER 80 COUNTRIES**

As of October 2024









STRATEGIC VISION



VISION

Becoming the leading high-tech and environmentally friendly plastic group in Southeast Asia.



MISSION

Promoting and supporting Vietnamese enterprises to develop together, enhancing the position of Vietnamese high-tech and eco-friendly plastic brand.



The group pioneers the creation of a value chain industrial high-tech and eco-friendly plastics, build and develop a sustainable business ecosystem.

CORE VALUES

The core values of An Phat are: "Innovation – Creativity", "Solidarity – Discipline", "Humanity – Sharing", to achieve "Efficiency – Sustainable".

This value is obvious in all that the group does, giving An Phat Holdings the inner strength to produce the best products and services while also assisting businesses in accomplishing significant goals.

In particular, An Phat Holdings has shared this value with shareholders, partners, and customers as the Group has grown.









DEVELOPMENT HISTORY

2005

The first packaging plant of the Group went on of 13,200 tons/year at Nam Sach IZ, Hai Duong.

0

2002

The former of

0

2010

An Phat Plastics & Packing JSC changed its name into An Phat Plastics & Green Environment JSC.

0

2009

2007

Anh Hai Duy changed

Plastics & Packing JSC,

charter capital VND 30

billion, head office at An

Dong Industrial Park,

Duong.

0

Establishing An Tien Industries Joint Stock Company (formerly known as An Phat-Yen Bai Plastic & Mineral Joint Stock Company).

0

2013

The production scale of An Phat Holdings achieved outstanding milestone with total production capacity of 57,000 tons/year.

0

2017 An Phat Holdings became the No.1 high-tech plastic

enterprise in Vietnam. Also in this year, An Phat Holdings transformed into Group model, establishing more member companies and completing its business ecosystem.

0



An Phat Holdings became the leading high-tech, friendly plastic South East Asia.

0

and Green JSC.

0





finished products, packaging, engineering and interior plastics, precision engineering and molds, become the leading company in the field of high technology and environmentally friendly plastic production in Southeast Asia.

0

2019

An Phat Holdings changed the name An Phat Plastics

Environment JSC to An Phat Bioplastics













COMPOSTABLE COMPOUNDS & PRODUCTS

COMPANIES

ANKOR BIOPLASTICS COMPANY LIMITED (ANKOR BIOPLASTICS)

Year of establishment: 2019 Address: No. 216, Munmakgongdan-gil, Munmak-eup, Wonju-si, Gangwon-do, Republic of Korea 26303.

• PBAT AN PHAT JOINT STOCK COMPANY (PBAT AN PHAT)

Year of establishment: 2021

Address: Lot CN5-04 non-tariff zone and Nam Dinh Vu Industrial Park in Dinh Vu - Cat Hai economic zone, Dong Hai 2 ward, Hai An district, Hai Phong City, Vietnam

AFC ECOPLASTICS LLC (AFC ECOPLASTICS)

Year of establishment: 2020 Address:

AN PHAT

HOLDINGS

24 Greenway Plaza, 18th Floor. Suite 1800-1, Houston, TX 77046, USA 950 S Coast Dr. Costa Mesa, Suite 178, CA 92626, USA

COMPOSTABLE COMPOUNDS

AS A COMPREHENSIVE SOLUTION TO SOLVE THE PROBLEM OF WHITE POLLUTION, COMPOSTABLE MATERIALS CAN COMPLETELY REPLACE TRADITIONAL PLASTICS IN ALMOST APPLICATIONS.

Compostable resins have obtained many prestigious international certificates





Polymer PBAT

Polymer PBAT (Polybuthylene co-adipate co-terephthalate) owns special features such as great tensile and tear strength, suitable for food-contact products and good processability.

Polymer PBS



(fishing net).

Poymer PBST



Poymer PBST (Polybutylene succinate-co-terephthalate) can be mainly used for film blowing to produce shopping bags and films. It has high bio-based percentage and low melting index.

Bio-compound

Bio-compound takes many advantages of high impact resistance, durability, and flexibility as well as ability to be used for diversified finished products such as mulch film, shopping bag, single-use gloves, 3D printing filament, etc.







Polymer PBS (Polybuthylene Succinate) can be applied for coating, injection molding and extrusion to produce sheet, film and fiber

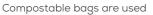
COMPOSTABLE PRODUCTS

ANECO IS A COMPOSTABLE PRODUCT LINE MADE FROM COMPOSTABLE MATERIALS AND ABLE TO DECOMPOSE INTO CO2, WATER, AND ORGANIC HUMUS IN NATURAL OR INDUSTRIAL COMPOSTING CONDITIONS.

THE BIODEGRADATION OF ANECO PRODUCTS







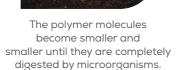
Buried to the soil



Microorganisms in the soil produce enzymes that break down the polymeric chains into smaller molecules



Finally transforming into CO2, water, and humus that is good for plants



ANECO IS A VIETNAMESE COMPOSTABLE PRODUCT LINE **MEETING MANY INTERNATIONAL STANDARDS**



- OK Compost Industrial: Issued by TUV Austria, certified to decompose at least 90% into CO₂, water and organic humus under industrial composting condition.

- OK Compost Home: Issued by TUV Austria, certified to decompose at least 90% within 1 year at temperatures below 30°C to CO₂, water and organic humus under natural burial conditions.

- EN13432: European certification for the ability to decompose at least 90% after 180 days.

- ASTM 6400: US certification for the ability to decompose at least 90% after 180 days.

ANECO "GREEN" PRODUCTS SETS SAIL TO THE WORLD WITH AMAZON

In 2021, AnEco lauched its high-quality compostable products on Amazon's e-commerce platform.

best-selling compostable products on Amazon due to their innovation. AnEco's success clearly demonstrates the efficiency of the "green growth" strategy that An Phat Holdings has pursued.



PRODUCTS FOR AGRICULTURE & FISHERY

Greenhouse films - Agricultural films



PRODUCTS FOR AGRICULTURE - FISHERY Fishing nets



CONSUMER PRODUCTS: Food bags, shopping bags, trash bags, table covers, food wraps, gloves, paper cups, knives, spoons, forks, straws, etc.







- AnEco's products, such as table covers, trash bags, and more, consistently ranked among the

PACKAGING

COMPANIES

• AN PHAT BIOPLASTICS JOINT STOCK COMPANY (AN PHAT BIOPLASTICS)

Year of establishment: 2002 Address: Lot CN11 + CN12, An Dong Industrial Park, Nam Sach District, Hai Duong Province, Vietnam.

• AN VINH PACKAGING JOINT STOCK COMPANY (AN VINH PACKAGING) Year of establishment: 2017

Address: Km47, National Highway 5, An Phat Complex Industrial Park, Viet Hoa Ward, Hai Duong city, Vietnam.













COMPOSTABLE PACKAGING



PE PACKAGING









INDUSTRIAL PACKAGING: JUMBO BAG, SLING BAG, PP BAG



ENGINEERING & BUILDING MATERIAL PLASTICS

COMPANIES

 HANOI PLASTICS JOINT STOCK COMPANY (HANOI PLASTICS) Year of establishment: 1972 Address: Group 12, Phuc Loi Ward, Long Bien District, Hanoi city, Vietnam.

• EXPORT IMPORT DEVELOPMENT INVESTMENT COMPANY LIMITED (VIEXIM)

Year of establishment: 2011 Address: Ong Hao village, Lieu Xa commune, Yen My District, Hung Yen Province, Vietnam.

• AN TRUNG INDUSTRIES COMPANY LIMITED (AN TRUNG INDUSTRIES) Year of establishment: 2018

Address: Km47, Highway 5, Viet Hoa Ward, Hai Duong City, Hai Duong Province, Vietnam.

• AN CUONG HIGH-TECH BUILDING MATERIALS **JOINT STOCK COMPANY** (AN CUONG BUILDING MATERIALS)

Year of establishment: 2018

Address: Km47, Highway 5, An Phat Complex Industrial Park, Viet Hoa Ward, Hai Duong City, Hai Duong Province, Vietnam.











HANOI PLASTICS JOINT STOCK COMPANY VIETNAM'S LEADING ENTERPRISE IN THE FIELD **OF SUPPORTING INDUSTRIES** MANUFACTURING



AUTO



MOTORBIKE SPARE PARTS

SPARE PARTS COMPONENTS















HOUSEHOLD

PLASTICS

ELECTRIC - ELECTRONIC PALLETS - CONTAINERS



ENGINEERING PLASTICS

AUTO - MOTORBIKE SPARE PARTS





ELECTRIC - ELECTRONIC COMPONENTS



INJECTION MOLDING PRODUCTS

PLASTIC PALLETS



PLASTIC CONTAINERS



HOUSEHOLD PLASTICS

























22|23

BUILDING MATERIAL PRODUCTS

WALL PANELS



AnPro is a brand of high-tech architectural plastic building materials of An Phat Holdings, which pioneers in producing high-tech interior finishing products that meet international standards for users' health and replace natural products such as wood, stone, paper, etc. AnPro has met the most stringent international

standards including FloorScore, Indoor Air Quality (IAQ) certification. Especially, FloorScore standards are applicable to the US.

According to European standards, AnPro has also passed CE Marking certification for fire resistance, slip resistance, Formaldehyde emission, and insulation.

DECORATIVE MOLDING





SPC FLOORING



SPC FLOORING STRUCTURE Anti-fade UV coating

Transparent wear resistant layer (0.3-0.5mm)

Printed

Décor Layer

Rigid SPC

core

Underlayment (Optional)





RAW MATERIALS & CHEMICALS FOR PLASTIC INDUSTRY

COMPANIES

AN TIEN INDUSTRIES JOINT STOCK COMPANY (AN TIEN INDUSTRIES)

Year of establishment: 2009

Address: Southern Industrial Park, Van Phu Commune, Yen Bai City, Yen Bai Province. Representative Office: Floor 12, PV Oil Building, 148 Hoang Quoc Viet street, Nghia Tan Ward, Cau Giay, Ha Noi, Vietnam.

• AN THANH BICSOL JOINT STOCK COMPANY (AN THANH BICSOL)

Year of establishment: 2017

Vietnam:

- 14th floor, PV Oil Building, 148 Hoang Quoc Viet Street, Nghia Tan Ward, Cau Giay District, Hanoi, Vietnam.

- 10th floor, Cienco 4 Building, 180 Nguyen Thi Minh Khai Street, Ward 5, District 3,

Ho Chi Minh city, Vietnam.

Singapore: 3 Temasek Avenue, Level 21 Centenial Tower Singapore

• AN THANH BICSOL SINGAPORE PTE. LTD. (AN THANH SINGAPORE)

Year of establishment: 2017 Address: 3 Temasek Avenue, Level 21 Centenial Tower Singapore

• AN PHAT INTERNATIONAL INC. (APA)

Year of establishment: 2019

Address: 24 Greenway Plaza 18th Floor. Suite 1800-I Houston, TX 77046







PRODUCTS

An Thanh Bicsol Joint Stock Company is proud to be Top 1 Fastest growing plastic trading company in Southeast Asia.

We offer a wide range of high-quality products such as commodity plastic, engineering plastic, compostable materials, etc., that are produced based on modern, synchronously imported industrial systems.











INDUSTRIAL REAL ESTATE LOGISTICS & CATERING SERVICES

COMPANIES

• AN PHAT HIGH-TECHNOLOGY INDUSTRIAL PARK **COMPANY LIMITED** (AN PHAT COMPLEX)

Year of establishment: 2017

Address: Km47, Highway 5, Viet Hoa Ward, Hai Duong City, Hai Duong Province, Vietnam.

AN PHAT HIGH-TECH INDUSTRIAL PARK NO.1 JOINT STOCK COMPANY (AN PHAT 1)

Year of establishment: 2019

Address: Km72, Highway 37, Nam Sach District, Hai Duong Province, Vietnam.

LUONG DIEN NGOC LIEN INDUSTRIAL PARK JOINT STOCK COMPANY

Year of establishment: 2020

Address: Km28, Highway 38, Luong Dien - Ngoc Lien Commune, Cam Giang District, Hai Duong Province, Vietnam.

Representative office: Lot CN11+CN12, An Dong Industrial Park, Nam Sach District, Hai Duong Province, Vietnam.

AN TIN INTER-TRANSPORT JOINT STOCK COMPANY (AN TIN LOGISTICS)

Year of establishment: 2007

Address: Lot CN11 + CN12, An Dong Industrial Park, Nam Sach District, Hai Duong Province, Vietnam.

Representative offices:

Ha Noi: 17th floor, PV Oil Tower, 148 Hoang Quoc Viet Street, Nghia Tan Ward,

Cau Giay District, Hanoi, Vietnam.

Hai Phong: Room 418, 4th floor, TD Plaza Building, Lot 20A, Le Hong Phong Street, Ngo Quyen, Hai Phong City, Vietnam.

AN PHAT CATERING SERVICES **JOINT STOCK COMPANY** (AN PHAT CATERING)

Year of establishment: 2021

Address: Km47, Highway 5, An Phat Complex Industrial Park, Viet Hoa Ward, Hai Duong City, Hai Duong Province, Vietnam.





PRODUCTS

INDUSTRIAL REAL ESTATE

An Phat Holdings' motto in industrial real estate is not only leasing land but also providing accompanying services for investors such as customs, human resources, transportation, administration, etc.

Strategic location

Various services outside the IP



Industrial ecosystem









Synchronous infrastructure

PRODUCTS

LOGISTICS

An Tin Logistics provides door-to-door services, with reasonable freight and delivery processes, ensuring punctual delivery in the best condition.





INDUSTRIAL CATERING SERVICES

At An Phat Catering Services, we guarantee that all materials are prepared under precise standards and all meal sets are offered from fresh and seasonal ingredients. Thanks to that, we can serve your taste professionally.





MOLDING & PRECISION ENGINEERING

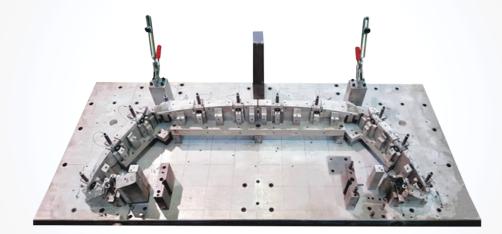
COMPANIES

• VIETNAM PATTERN MANUFACTURE AND PRECISION MECHANICAL COMPANY LIMITED (VMC)

Year of establishment: 2019 Address: Km47, Highway 5, Viet Hoa Ward, Hai Duong City, Hai Duong Province, Vietnam.

BECOMING THE LEADING COMPANY

IN THE FIELD OF MOLD MANUFACTURING IN VIETNAM

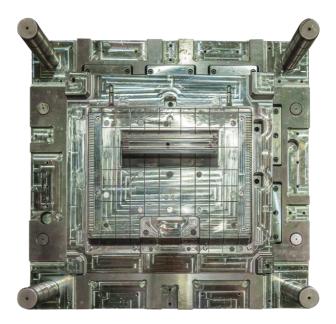


MANUFACTURING 2-PLATE AND 3-PLATE MOLDS













FACTORIES & BRANCHES

VIET NAM



Hanoi

- Head office: No. 148 Hoang Quoc Viet Str., Cau Giay District - Factories of Hanoi Plastics JSC, Long Bien District



Hai Duong

- An Dong Industrial Park, Nam Sach District
- An Phat 1 Industrial Park, Nam Sach District
- An Phat Complex, Hai Duong City
- Luong Dien Ngoc Lien Industrial Park, Cam Giang District



Yen Bai

The factory in the Southern Industrial Park, Van Phu commune



Hai Phong Nam Dinh Vu Industrial Park



Hung Yen Lieu Xa Commune, Yen My District



Long An Long An Warehouse, Xuyen A Industrial Park



Ho Chi Minh City Representative office

OVERSEAS



South Korea Wonju City, Gangwon-Do



Singapore Temasek Avenue



The United States

- Texas
- California











EXPORT MARKETS

 $\mathbf{\Lambda}$

 $\mathbf{\Lambda}$

4



4

 $\mathbf{\Lambda}$

4

 $\mathbf{\Lambda}$





SUSTAINABLE DEVELOPMENT

- RESEARCH AND DEVELOPMENT ACTIVITIES
- CORPORATE CULTURE
- COMMUNITY ACTIVITIES
- ACHIEVEMENTS



RESEARCH AND DEVELOPMENT ACTIVITIES



Being an experienced manufacturer and prestigious exporter, An Phat Holdings always ensures the production process to meet high standards with quality management systems such as ISO 9001:2015, ISO 1400: 2004, ISO 22000:2005. All the company's processes focus on quality control, labor safety, environmental protection, and operational efficiency, aiming to well fulfill its social responsibility and promote green production.

An Phat Holdings' Research and Development Centers have carried out researches to improve and enhance product quality, reduce waste rates, increase the reuse of materials, and save energy in production. In particular, the R&D Centers have achieved many achievements in research, development, and improvement of compostable products such as bags, cutlery, straws, gloves, agricultural mulch film, fishing nets.

The R&D Centers also promote the research and expanding the Group's product line, further develop environmentally friendly and high-tech plastic products such as compostable products, engineering plastics, plastic components for the automotive – motorcycle, electric – electronic industries.

In recent years, An Phat Holdings has cooperated with many leading experts in Vietnam and in the world in the field of bioplastics such as Novamont (Italy), Bio-eco (Thailand), TLC, Lotte Chemical (South Korea), Fortrec (Singapore) to test, develop products and enhance the competitiveness in the market.







Corporate **CULTURE**

"PEOPLE ARE THE FOUNDATION OF ANY COMPANY'S SUCCESS."

People are the vital factor to build up and develop the corporate culture. At An Phat Holdings, we gradually form corporate culture by building a strong team. The 9G and 9T sets are the guidelines for the whole Group for develop personal and company culture.



GENE OF AN PHAT PEOPLE

"Gene of An Phat People" is the goal for all employees to strive and align with Company's common culture, then forming an united and strong team.







CHU





COMMUNITY **ACTIVITIES**

Through the establishment and development process, as well as pursuing profit goals, we always set "Economy – Society – Environment" to be 3 important factors that must be balanced to develop sustainably.

We always strive to grow sustainably as well as to contribute in the development of the country's economy, share the social responsibility, and protect the environment.

An Phat Holdings is committed to investing, researching, and producing products that are 100% compostable and eco-friendly. We also actively engage in social responsibility, supporting local communities to foster socio-economic development, diplomacy, and investment promotion for many years.

Some significant examples include: donating VND 31.35 billion, equipment, and essentials to fight the COVID-19 pandemic; saving 1,000 tons of agricultural products for farmers in Hai Duong province; supporting the poor; promoting education; and collaborating with the Ministry of Health and the Ministry of Natural Resources and Environment to reduce plastic waste and protect the environment.





ACHIEVEMENTS

2007 Vietnam Excellent

Brand 2007 by Vietnam Economic Times



2009 Excellent Plastics Company by Ministry of

Trade

Industry and

2012 Vietnam Gold Star Award and Top 200 Vietnam Brand thanks to International Integration



Y) NHƯA VÀ MỘI TRƯỜNG XANH AN I gan đọc Thời Bảo Kinh Tế Việt Nam bả THƯỜNG HIỆU MẠNH VIỆT NAM Nội, ngây 8 tháng 4 nă Tổng Biến tập hat

> 2013 Certificate of

Merit for

excellent

in plastic

industry

Vietnam

Plastics

performance

from 2007 -

2012 by the

Association

2009 Vietnam Excellent Brand 2009 by Vietnam Economic Times

2011 Vietnam Excellent Brand 2011 by Vietnam Économic Times

2017

Certificate of Prestigious Plastic Exporter in 5 years (2012 – 2017) by Vietnam Plastics Association



compostable bags by TUV Austria

2018

Certificate of Merit from the Prime Minister for achievements in production and business from 2012 to 2016 and contribution in building society and defending the Fatherland.





2018 Certificate for safe

2018 FAST 500

Award – Top 500 Fastest Growing Companies in Vietnam and Top 50 Best Growing Businesses in Vietnam by VNR and VietnamNet newspaper

Restrem

2019

Top 3 listed companies on stock exchange with the best IRs in 2019





2018

stock

2017

Top 3 listed

companies on

exchange with

the best IRs in

2018 Third-class Labor Medal by the President of the Socialist Republic of Vietnam

2020

Corporate Excellence Award at the Asia Pacific Enterprise Awards (APEA) 2020 by Enterprise Asia; ASEAN Business Awards 2020 (ABA) for Skills Development Category by ASEAN BAC



2022

March 2022: An Phat Holdings has been presented with the Vietnam Gold Star Award 2021 and the title of TOP100 Vietnamese Brands.





2022

Three company members of An Phat Holdings were honored to receive labor medals in 2022, including An Phat Bioplastics, JSC. which received the Second-Class Labor Medal and the Third-Class Labor Medal for An Tien Industries, JSC, and Hanoi Plastics, JSC.



2022

October 2022: AnEco compostable products – a brand of An Phat Holdings, was honored with the "Vietnam Value"