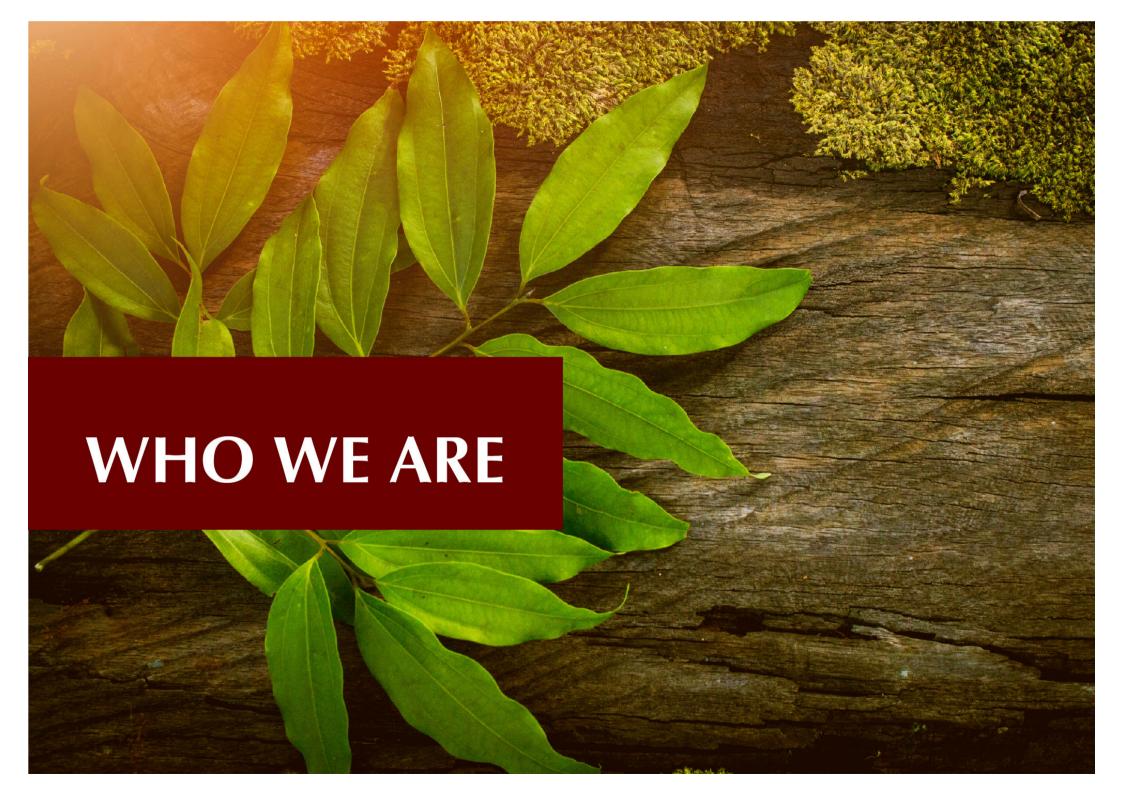




TECHVINA.,JSC



Message from CEO

We would like to send our greeting and deep thanks to our customers and partners for your cooperation.

Established in 2009, overcoming all difficulties and challenges, Techvina is proud to be the leading company in Vietnam in terms of manufacturing and supplying natural essential oils and natural aroma chemicals to the world market.

To ensure the quality of the final product to the customer, we always strictly control the process from planting, harvesting, production to packaging. This is how we show our commitment to the environment protection, labors, and product users.

"Where you believe" is the motto, the message Techvina wants to send to customers.

CEO Hoang Van Hai

Enhancing the value of Vietnamese agricultural products, Techvina aim to create a more stable and better income for farmers and bringing high-quality Vietnamese agricultural products to the world.

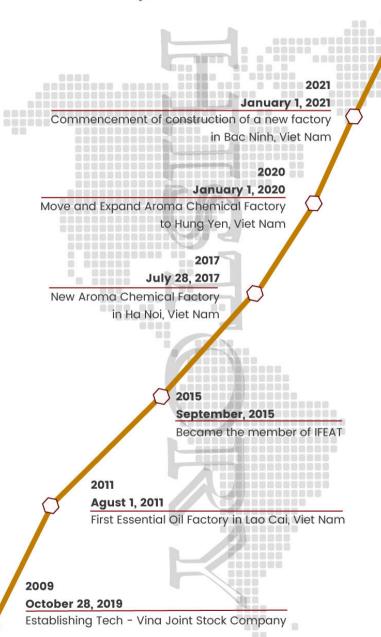
With the vision to 2030, Techvina will maintain the leading position in Viet Nam and be in the top 5 largest corporations in Asia in terms of manufacturing and exporting natural essential oils and natural aroma chemicals in the world.







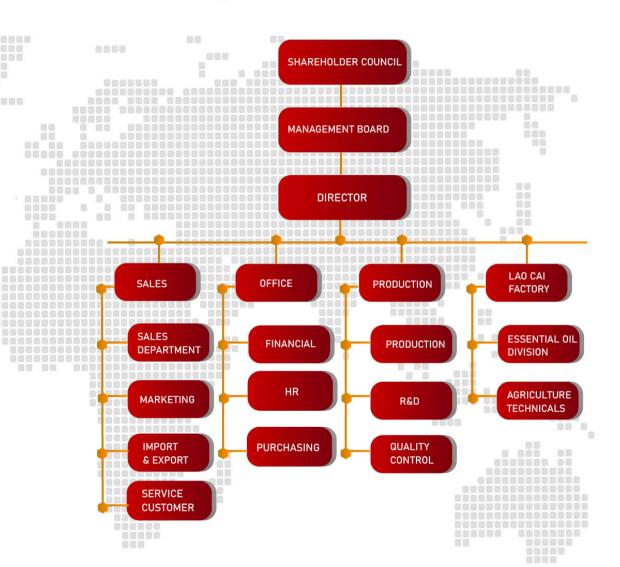
History



Organization

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06

Modern production lines International standards



- Steam Distillation Units with annual capacity of 120MT
- Fractional Distillation Units with annual capacity of 100MT
- Chiller division

Sedex

- Industrial mixer, Crusher and Sieving
- High Pressure Compressors
- Automatic forklifts increase labor productivity.



- The exhaust gas treatment system during production and testing.
- Workers are equipped with protective equipment.

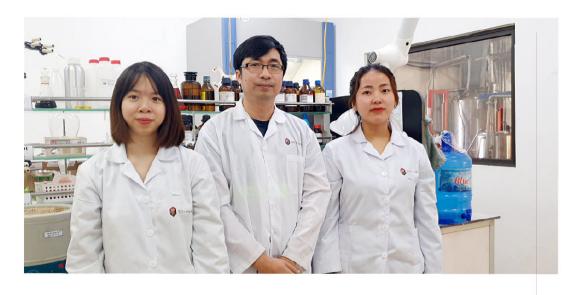




Automated and redundant electrical systems and modernity reduce risks in production.



Research & Development



We are always pioneering, doing things no one else in Vietnam has ever done.

12 YEARS of research and development experience.

The leader is a doctor of chemistry with

20 YEARS of work and research with
many successful projects that have been
applied in practice.

100% of laboratory staff have the degree in chemistry or higher bachelor

To serve research and development, we invest a lot of equipment for research such as:

- Oil Analysis Equipment .
- Laboratory Fume Hood .
- Laboratory Glass Fractional Distillation
- Laboratory Fume Hood
- Gas Chromatography Mass Spectrometry machine.
- Gas Chromatography machine.

Typical SUCCESSFUL PROJECTS to mention:

- Industrial production of Cinnamic Aldehyde, Benzal Aldehyde, Cinnamyl Acetate, Coumarin, OMCA from Cassia Essential Oil.
- Industrial production of Alpha Terpineol from Turpentine Oil.
- And many other production improvement projects.





Tallents

Mr. Hoang Van Hai Company Director

Starting as a chemical engineer, he fell in love with the cassia on a visit to Yen Bai. Feeling the hardships of the cassia farmers, he learned about the farming practices and trading of cassia products here. Agriculture is backward, the output is not stable, sold to China only and regularly depreciated, which prompted Mr. Hai to establish Techvina company with the mission of enhancing the value of Vietnamese agricultural products.

Mr. Nguyen Van Quang Head of production department

Joining Techvina since its founding, Mr. Quang considers Techvina as his second family where he can demonstrate his abilities. Thanks to his leadership and creative flexibility, many production staffs were well-trained by him.



Mr. Nguyen Van Chuc Head of Research and Development Department As a talented chemist with more than 15 years of research

experience, Dr. Chuc has successfully carried out a large number of research projects. Although receiving countless job offers from foreign corporations with high salaries, Dr. Chuc decided to work in his homeland, Vietnam, to build the country.

Techvina is the place where he chose to satisfy his passion for science.



Ms. Nguyen Thi Ngan Head of finance department

With more than 10 years of experience in the financial sector, Ngan has been well-improving Techvina's financial process since she joined. Our customers are always satisfied with the quick payment procedure that Techvina's finance department supports.



Ms. Andie Nguyen Head of Sales Department

Graduated from Foreign Trade University with an excellent degree, Andie is always looking for a job where she can utilize her knowledge and skills to enhance Vietnamese agricultural products. She finally found Techvina whose mission exactly matches her desire. Responsibility and dedication is Andie's working motto, which helps her achieve a lot of success at work.

Strong Supply Capacity

We have a LARGE NETWORK OF SUPPLIERS.

- Cooperates with 80% of essential oil producers in Vietnam, corresponding to 90% of essential oil production .
- There is 1 Cassia oil factory in the largest cassia growing area in Vietnam.
- 13 years of working with farmers by assisting in guiding farming methods, harvesting and preserving the quality of agricultural product.



Shipping Service

We have **PROFESSIONAL SHIPPING CONTROL**

- Various modes of transportation
- The fast and precise 9-step export process
- Monitor tracking regulary and solve any arising problems.
- All goods are covered by cargo insurance





Customer Service

We UNDERSTAND WHAT OUR CUSTOMER NEED:

- Various payment methods: T/T, D/A, D/P,...
- ♠ Always listen and respond opinions from customers
- Provide all required documents
- There are staff on call 24/7 to answer questions and handle arising problems



Process



PLANT & CARE

With a tropical climate and diverse topography, Vietnam is rich in biodiversity, creating favorable conditions for developing essential oil and natural aroma chemical industry, especially cassia. Adopting improved farming techniques can optimize productivity.





STEAM DISTILLATION

Tech-Vina always spends at least 10% of our profit to support the farmers in growing and harvesting.



03

HAVERST

Tech-Vina always spends at least 10% of our profit to support the farmers in growing and harvesting.







FRACTIONAL DISTILLATION





QUALITY CONTROL

Our testing capacity is gradually developed with the expansion of the laboratory scale with modern equipment.





SERVICE CUSTOMER

Our testing capacity is gradually developed with the expansion of the laboratory scale with modern equipment.



04

Tech-Vina always spends at least 10% of our profit to support the farmers in growing and



PACKING AND EXORT

Careful packing process and

safe shipping.

CUSTOMERS

FARMERS

TECHVINA

Products

CASSIA OIL

Cas No. 8015-91-6

Botanical name: Cinnamonum Cassia Status: Pure and Natural Color: Yellow to brown

Odor: Sweet, Spicy, Warm

BASIL OIL

Cas No. 8015-73-4

Botanical name: Ocimum Basilicum Status: Pure and Natural Color: Colorless and yellowish Odor: Characteristic

CAJEPUT OIL

Cas No. 8008-98-4

Botanical name: Melaleuca Leucadendron

Status: Pure and Natural Color: Pale yellow to brownish Odor: Warm, mint flavor

SIAM WOOD OIL

Cas No. 8022-47-7

Botanical name: Fokiena Hodgiasii Oil Status : Pure and Natural

Color: Redish brown

Odor: Rich, warm, sweet, creamy, woody, balsamic

TAMANU OIL

Cas No. 223748-12-7

Botanical name: Calophyllum inophyllum

Status: Pure and Natural

CINNAMIC ALDEHYDE

Cas No.104-55-2

Chemical formula: C9H8O Color: Yellow to brown

Purity: >98% Odor: Cinnamon-like

BENZALDEHYDE

Cas No.100-52-7

Chemical formula: C7H6O Color: Colorless and yellowish

Purity: >98% Odor: Almon-like

COUMARIN

Cas No.91-64-5

Chemical formula: C9H6O2

Color: White Purity: >98%

Odor: Sweet, aromatic, creamy vanilla bean odor

CINNAMYL ACETATE

Cas No.103-54-8

Chemical formula: C9H8O Color: Colorless and pale vellow Purity: >98%

Odor: Sweet, floral, balsamic odor

ALPHA-TERPINEOL

Cas No.98-55-5

Chemical formula: C10H8O



Export Over The World

