

CV ECHOTECH

COMPANY PROFILE 2026

Connecting Indonesian Coconut Processing Products to Global Industries.

Coconut Commodity Supplier · Indonesia Origin · Export-Oriented

HALAL INDONESIA · FSSC 22000 · FDA REGISTERED · Kosher · FOSFA

ABOUT **CV ECHOTECH**

CV ECHOTECH is a company focused on trading processed coconut products and vegetable oils, including RBD Coconut Oil, CFAD, and a range of other coconut derivative products.

CV ECHOTECH is an Indonesian coconut commodity supplier focused on Crude Coconut Oil (CNO/CCNO) and Milling Copra for industrial markets and international trade. By coordinating a raw material sourcing network across Indonesia — especially Eastern Indonesia — we deliver commodities that match the needs, specifications and requirements of each business partner.

We understand that trust in international trade is built on consistent quality, clear information, good coordination and commitment to every agreement. That is why we keep a transparent, buyer-oriented approach that puts long-term cooperation first.

600 tons
Actual production per month

1,000 tons
Available supply capacity per month

8
Active copra sourcing centres

4
Provinces in Eastern Indonesia



Production Site · Sambirejo, Kediri, East Java

A Registered and Verifiable Indonesian Company

Business name	CV ECHOTECH
Business Identification Number (NIB)	1233000671246
Head office	Perumahan Gajah Mada Blok JJ 7, Pare, Kediri, Jawa Timur, Indonesia
Production site	Bulu Soban, Sambirejo, Kec. Pare, Kabupaten Kediri, Jawa Timur 64226
Line of business	Supply of coconut-derived commodities for industrial needs and export markets.
Business Development	Rahmat Ilham Zazzali, S.T., PMP, CCP
Administration (WhatsApp)	+62 813-3041-2391
Email	admin@echotech-engineering.id
Website	echotech-engineering.id

Reliable Supply

Consistent Quality

Long-Term Partnership

STRENGTHS & **SOURCING NETWORK**

Strong partnerships are built on reliable supply, clear communication and a real understanding of every customer's requirements.

Coordinated Sourcing Network

Backed by sourcing points across coconut-producing regions of Indonesia, we coordinate raw material availability according to the needs and agreements of every transaction.

Specification-Driven Offers

Every offer is built on specifications agreed with the buyer, including inspection requirements and the relevant documentation.

Quality Coordination & Control

Product inspection and quality coordination are part of every step, from procurement to shipment preparation, in line with agreed requirements.

Transparent Business Communication

We make availability, specifications, quantity, price, payment terms and shipping schedule clear before any transaction is executed.

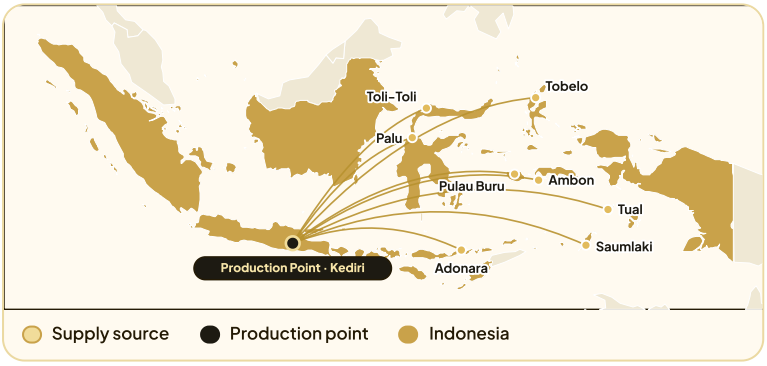
Flexible Cooperation

We are open to adjusting specifications, quantities, documentation and commercial terms based on mutual agreement.

Long-Term Partnership

We build lasting business relationships through trust, professionalism and shared commitment — not just a single transaction.

From Eastern Indonesia to Our Production Site in East Java



Eight active copra sourcing centres in four provinces of Eastern Indonesia supply our production site in Kediri, East Java — giving buyers a stable and traceable supply.

North Maluku
Tobelo

Central Sulawesi
Palu · Toli-Toli

Maluku
Ambon · Buru Island · Tual · Saumlaki

East Nusa Tenggara
Adonara

Production Site
Sambirejo, Kediri, East Java

Four Clear Steps From Inquiry to Shipment

1

Send Your Inquiry

Tell us the product, specification, quantity and destination by form, email or WhatsApp.

2

Specification & Quotation

We confirm availability, agree on the specification and send a clear offer with price and Incoterms.

3

Agreement & Inspection

We agree on payment terms, sampling and quality inspection before the goods are prepared.

4

Documents & Shipment

Your cargo is shipped with COA, origin and shipping documents according to the agreed Incoterms.

PRODUCT **PORTFOLIO**

Twelve Coconut Commodities, One Reliable Supplier. Our core products are Crude Coconut Oil and Milling Copra for refineries, oleochemical industries and international trade. We also supply food-grade coconut products, biomass fuel and animal-feed ingredients.

PROCESSED PRODUCTS

Products that have been pressed, refined or otherwise processed.



Crude Coconut Oil

CNO / CCNO · Industrial raw material

Crude coconut oil for oil refining and further processing as an industrial raw material.

Page 5



RBD Coconut Oil

RBD CNO · Refined, Bleached & Deodorized

Coconut oil that has been refined, bleached and deodorized, giving a clear colour, neutral arom...

Page 5



RBD Hydrogenated Coconut Oil

RBD HCNO · Hydrogenated coconut oil

Refined and hydrogenated coconut oil with a firmer texture and a controlled melting point an...

Page 5



Coconut Fatty Acid Distillate

CFAD · Oleochemical raw material

By-product of the deodorization stage of coconut oil refining, with a high free fatty acid...

Page 6



Desiccated Coconut

Dried grated coconut · Halal certified

Dried grated coconut processed for the food industry and coconut-based products.

Page 6



Coconut Expeller / Meal

Copra meal · Feed ingredient

By-product of copra pressing, rich in protein and fibre, used as a feed nutrient source.

Page 6



Coconut Pellets

Feed & energy pellets

Dense, high-density pellets that are efficient for storage, transport and bulk handling.

Page 7



Palm Kernel Expeller

PKE · Livestock feed ingredient

By-product of palm kernel pressing containing natural protein, fat and fibre, used as a livestoc...

Page 7



Palm Kernel Shell

PKS · Biomass fuel

High-calorific palm kernel shell as a renewable fuel for boilers and power generation.

Page 7

RAW MATERIALS

Primary coconut commodities supplied before further processing.



Milling Copra

Raw material for coconut oil mills

Dried coconut meat from controlled drying with high oil content, ready for pressing.

Page 8



Semi-Husked Coconut

Selected mature coconuts

Mature coconuts with part of the husk kept to protect the fruit during storage and long-...

Page 8



Frozen Coconut Meat

Frozen coconut meat · Food-processing raw material

Selected coconut meat processed and frozen to preserve freshness and raw-material quality...

Page 8

SPECIFICATIONS **PROCESSED PRODUCTS**



01

Crude Coconut Oil

CNO / CCNO · Industrial raw material

Crude coconut oil for oil refining and further processing as an industrial raw material.

Packaging

- Flexitank (bulk)

Applications

Refineries and coconut-based oil processing industries.

Parameter	Specification
Free fatty acid (FFA)	**≤ 5.0%**
Moisture & impurities	**≤ 1.0%**
Iodine value	**7.5 – 11.0**
Colour	**5.5 Yellow / 0.6 Red**
Origin	**Indonesia**



02

RBD Coconut Oil

RBD CNO · Refined, Bleached & Deodorized

Coconut oil that has been refined, bleached and deodorized, giving a clear colour, neutral aroma and low free fatty acid and impurity levels.

Packaging

- BIB
- Drum
- Tote Bag
- Flexibag
- Jerrycan

Applications

Food, personal care, oleochemical and industrial applications.

Capacity / year

25,000 MT

Parameter	Specification	Test Method
Free fatty acid (as lauric acid)	**≤ 0.1%**	AOCS Ca 5a-40
Moisture & impurities	**≤ 0.1%**	AOCS Ca 2c-25
Iodine value (Wijs)	**≤ 10.5**	AOCS Cd 1-25
Colour	**≤ 1.5 Red**	Lovibond 5¼" Cell



03

RBD Hydrogenated Coconut Oil

RBD HCNO · Hydrogenated coconut oil

Refined and hydrogenated coconut oil with a firmer texture and a controlled melting point and solid fat content.

Packaging

- Box (up to 20 kg)
- Bulk

Applications

Food industry, coffee creamer, bakery, confectionery and personal care.

Capacity / year

25,000 MT

Parameter	Specification	Test Method
Free fatty acid (as lauric acid)	**≤ 0.1%**	AOCS Ca 5a-40
Moisture & impurities	**≤ 0.1%**	AOCS Ca 2c-25
Iodine value	**≤ 1.0**	AOCS Cd 1-25
Colour	**≤ 1.2 Red**	Lovibond 5¼" Cell
Slip melting point	**30–34°C**	AOCS Cc 3-25
Solid fat content at 20°C	**50–60%**	AOCS Cd 16b-93
Solid fat content at 30°C	**3–8%**	AOCS Cd 16b-93

Note: Specifications above are typical commercial values. Final specifications, inspection methods, sampling and test results are agreed with each buyer before the transaction. A Certificate of Analysis (COA) can be provided per batch.

SPECIFICATIONS **PROCESSED PRODUCTS**



04

Coconut Fatty Acid Distillate

CFAD · Oleochemical raw material

By-product of the deodorization stage of coconut oil refining, with a high free fatty acid content, used as raw material for oleochemicals and cleaning products.

Packaging

- Drum
- Flexibag
- Bulk

Applications

Soap and detergent, personal care, oleochemical, biofuel and industrial applications.

Capacity / year

50–100 MT

Parameter	Specification	Test Method
Free fatty acid (as lauric acid)	**≥ 65%**	AOCS Ca 5a-40
Moisture & impurities	**≤ 1.0%**	AOCS Ca 2c-25
Iodine value	**≤ 15**	AOCS Cd 1-25



05

Desiccated Coconut

Dried grated coconut · Halal certified

Dried grated coconut processed for the food industry and coconut-based products.

Packaging

- As agreed with buyer

Applications

Food, bakery, confectionery and beverage industries.

Parameter	Specification
Fat content	**≥ 65%**
Moisture	**≤ 3.0%**
FFA (as lauric)	**≤ 0.1%**
Salmonella	**Negative / 25 g**
Certification	**Halal Indonesia**



06

Coconut Expeller / Meal

Copra meal · Feed ingredient

By-product of copra pressing, rich in protein and fibre, used as a feed nutrient source.

Packaging

- As agreed with buyer

Applications

Feed mills, poultry and ruminant feed.

Parameter	Specification
Protein	**18% – 22%**
Fat / oil	**8% – 12%**
Moisture	**≤ 10%**
Aflatoxin	**Max. 20 – 50 ppb**

Note: Specifications above are typical commercial values. Final specifications, inspection methods, sampling and test results are agreed with each buyer before the transaction. A Certificate of Analysis (COA) can be provided per batch.

SPECIFICATIONS **PROCESSED PRODUCTS**



07

Coconut Pellets

Feed & energy pellets

Dense, high-density pellets that are efficient for storage, transport and bulk handling.

Packaging

- As agreed with buyer

Applications

Animal feed ingredient and biomass fuel.

Parameter	Specification
Moisture	**≤ 8.0%**
Density	**≥ 600 kg/m³**
Form	**Solid cylindrical pellet**
Origin	**Indonesia**



08

Palm Kernel Expeller

PKE · Livestock feed ingredient

EXPORT QUALITY

By-product of palm kernel pressing containing natural protein, fat and fibre, used as a livestock feed ingredient.

Packaging

- Standard bags 50 kg
- Jumbo bags 1 MT
- Bulk

Applications

Dairy and beef cattle, sheep and goat feed, and feed manufacturing.

Parameter	Specification
Protein	**14–16%**
Fat / oil content	**8–10%**
Moisture	**≤ 10%**
Dirt / shell	**≤ 15%**
Profat	**21–23%**



09

Palm Kernel Shell

PKS · Biomass fuel

High-calorific palm kernel shell as a renewable fuel for boilers and power generation.

Packaging

- As agreed with buyer

Applications

Industrial boilers, biomass power plants and co-firing.

Parameter	Specification
Calorific value (GCV)	**4,000 – 4,500 kcal/kg**
Moisture	**15% – 20%**
Impurities	**≤ 3%**
Ash content	**≤ 3%**

Note: Specifications above are typical commercial values. Final specifications, inspection methods, sampling and test results are agreed with each buyer before the transaction. A Certificate of Analysis (COA) can be provided per batch.

SPECIFICATIONS **RAW MATERIALS**



10

Milling Copra

Raw material for coconut oil mills

Dried coconut meat from controlled drying with high oil content, ready for pressing.

Packaging

- As agreed with buyer

Applications

Oil mills (expeller pressing) and CNO producers.

Parameter	Specification
Oil content	**≥ 63%**
Moisture	**6% – 10%**
Free fatty acid (FFA)	**≤ 3%**
Mould	**≤ 5%**
Origin	**Indonesia**



11

Semi-Husked Coconut

Selected mature coconuts

Mature coconuts with part of the husk kept to protect the fruit during storage and long-distance shipping.

Packaging

- As agreed with buyer

Applications

Coconut milk, desiccated coconut, VCO and fresh markets.

Parameter	Specification
Weight per nut	**800 – 1,200 g (Grade A)**
Harvest age	**11 – 12 months**
Condition	**Not sprouted, not cracked**
Origin	**Indonesia**



12

Frozen Coconut Meat

Frozen coconut meat · Food-processing raw material

Selected coconut meat processed and frozen to preserve freshness and raw-material quality during storage and distribution.

Packaging

- Based on buyer requirements

Applications

Food processing, coconut milk and cream production, food manufacturing, and bakery and confectionery.

Parameter	Specification
Product	**Frozen Coconut Meat**
Product form	**Coconut meat**
Processing	**Frozen**
Storage condition	**Frozen storage**
Packaging	**Based on buyer requirements**

Note: Specifications above are typical commercial values. Final specifications, inspection methods, sampling and test results are agreed with each buyer before the transaction. A Certificate of Analysis (COA) can be provided per batch.

QUALITY, CERTIFICATION & **EXPORT**

For CV ECHOTECH, quality is not just a product characteristic — it is part of the entire business process. We understand that every industry has different technical needs and acceptance standards.



Quality Principles

1. **Careful Product Selection**
   Selecting and receiving raw materials based on product requirements.
2. **Specification Alignment**
   Aligning product parameters with the technical requirements agreed with the buyer.
3. **Quality Inspection**
   Supporting product inspection and test coordination as each transaction requires.
4. **Product Traceability**
   Recording procurement, batch and shipping information from operational data.
5. **Continuous Improvement**
   Improving work processes for efficiency and consistent quality.

Production Flow

1	2	3	4	5	6	7
Raw material receiving	Sorting / initial check	Processing by product	In-process check	Final product check	Storage / packing	Shipment preparation

Committed to Food Safety, Halal and International Trade Standards

Halal Indonesia
Halal product certification by BPJPH, Republic of Indonesia.

FSSC 22000
Certification scheme for food safety management systems.

FDA Registered
Food facility registration with the U.S. Food and Drug Administration.

Kosher
Certification of product conformity with Kosher requirements.

FOSFA
International contract and analysis standards for the vegetable oil trade.

Export Reach Across Countries



Clear Documents for Every Shipment

- Certificate of Analysis (COA) per batch
- Halal Certificate
- Business legal documents (NIB & business licence)
- Certificate of origin documents
- Shipping documents according to Incoterms
- Destination country requirement documents

Ready for Your Destination Market Requirements

- Product specification & quantity
- Origin of goods & supporting documents
- Quality inspection terms
- Packing & loading location
- Incoterms & payment method
- Shipping schedule
- Certifications & destination country documents



CV ECHOTECH

Global Shipping Partners

ASYAD · ESL · SPIL · MERATUS · SITC PT. SITC INDONESIA · PIL
EVERGREEN · CMA CGM · MSC CRUISES · MAERSK · OVP SHIPPING

CV ECHOTECH

HEAD OFFICE
Perumahan Gajah Mada Blok JJ 7, Pare, Kediri, Jawa Timur, Indonesia

FACTORY
Bulu Soban, Sambirejo, Kec. Pare, Kabupaten Kediri, Jawa Timur 64226

NIB 1233000671246

BUSINESS DEVELOPMENT
Rahmat Ilham Zazzali, S.T., PMP, CCP

ADMINISTRATION (WHATSAPP)
+62 813-3041-2391

EMAIL
admin@echotech-engineering.id

Scan to connect with us

Visit us: **echotech-engineering.id**