

PT. SNI

Setiabudi
Nusantara
Industri

Global Supply Chain
of High-Quality
Acacia Wood Chips



Who is *Setiabudi* Nusantara Industri?

We are a forward-thinking biomass powerhouse dedicated to the transformation of raw Acacia wood into high-grade industrial wood chips. By controlling the entire value chain—from extraction to global shipping—we ensure that our clients receive consistent, sustainable, and high-energy-density products.

Bridging Aceh's vast natural resources with global energy demands through sustainable practices.

01 Modern Fab

State-of-the-art production facilities located at the Malahayati Port logistics hub.

02 Renewable

Deep focus on low-carbon biomass energy to support the global green transition.

03 Strategic

Prime location with direct port access, ensuring zero-bottleneck logistics.

04 Reliable

Sustainable and guaranteed supply capacity through massive managed reserves.

Our Vision & Mission



Vision

To be a global leader in green biomass supply chains, prioritizing innovation, sustainability, and transparent local economic empowerment.

Mision

- Ensuring efficient and responsible management of Acacia forests.
- Delivering premium-grade wood chips to power the global energy sector.
- Establishing a highly reliable and integrated port logistics ecosystem.

Raw *Material* Ecosystem

Acacia Wood Resources

We manage a massive raw material ecosystem in Aceh Province

863.85 Ha (Mapped)

Potential $\pm 304,989$ Ton

Fully mapped and analyzed resources in Aceh Besar.

285 Ha (In-Progress)

Potential $\pm 155,000$ Ton

Additional mapping and analysis currently underway.

8,000 Ha (Pipeline)

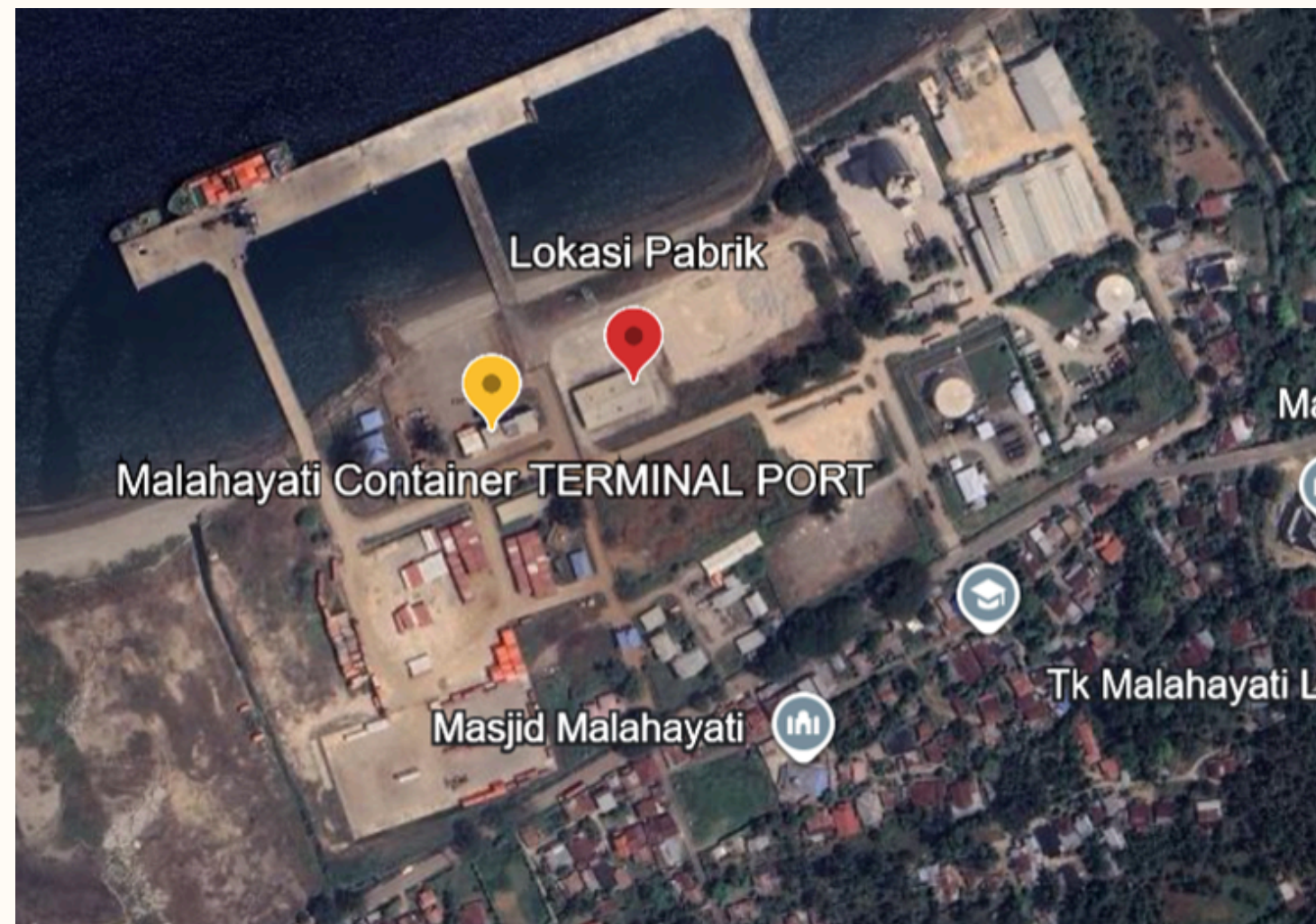
Potential $\pm 1,250,000$ Ton

Proposed expansion in Aceh Besar for long-term scalability.



Strategic *Port-* *Integrated* Facility

*Seamless connection between
production floor and global shipping
routes.*



Located at Malahayati Port, Aceh Besar,
our facility is integrated for seamless
export operations.

1.4K M²	Production Warehouse
7.5K M²	Stockpile Area
11.8K M²	Raw Material Area



Production *Capacity*

12 Hour / Day

720

14 Hour / Day

840

16 Hour / Day

960

tons

3 Set Production Lines

An output capacity of 60 Tons/Hour, supported by modern debarking, chipping, and screening machinery. Powered by advanced machinery to ensure consistent size and moisture levels.

Quality Assurance

Certified Lab Result

Through testing conducted by the Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Syiah Kuala—under the Ministry of Higher Education, Science, and Technology—our wood chips possess superior energy characteristics:

2840.4 Cal/g
NET CALORIFIC VALUE

Laboratory-proven energy efficiency for demanding industrial applications.



KEMENTERIAN PENDIDIKAN TINGGI, SAINS DAN TEKNOLOGI
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FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
DEPARTEMEN KIMIA
Jalan Syech Abdurrauf Nomor 3, Darussalam, Banda Aceh 23111, Gedung B Lt. 2
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SURAT KETERANGAN HASIL UJI Nomor : /UN11.1.8.3.1/DL.00.17/2026

Tanggal Penerbitan : 04 Mei 2026 Nomor Analisis : 037
Kepada PT Setiabudi Nusantara Industri

Nama Sampel : Kayu Akasia Jenis pengujian : Nilai Kalor
Status penerimaan sampel : diantar Lokasi : Lab. Instrumentasi dan penelitian kimia
Kondisi Sampel : siap uji
Tanggal Penerimaan : 8 Mei 2026 Tanggal Analisis : 8 – 13 Mei 2026

No	Sampel	Kalor (Cal/g)	Instrumen Analisis
1	Kayu Akasia	2840,4	Bom Kalorimeter

Ketua Departemen Kimia,

Dr. Khairi, M.Si
NIP.-196906141999031002



Gateway to Global Market

Malahayati Port Facilities	Specification	Strategic Benefits
Berth	Length: 384m Depth: 8-9m (LWS)	Accommodates vessels up to 10,000 DWT
Cargo Capacity	Reach Stacker, Harbour Mobile Crane (HMC), Forklift	Efficient loading and unloading for large volumes
Connectivity	Banda Aceh (30 Km)	Accessibility to workforce and supporting infrastructure

Export *Market Analysis*

Market Potential & Targets

1. Strong Growth

Global demand continues to surge, growing consistently at 6–8% annually

2. Primary Destinations

We target and are fully equipped to supply strategic international markets, focusing heavily on Japan, China, and Latvia

Market Position & Opportunity

Pioneering Direct Exports

While 60% of Indonesia's forestry sector remains heavily focused on serving the domestic market, we capture a highly strategic and rare international market gap. We stand out as one of the very few industries in the country specifically dedicated to exporting premium wood chips tailored directly for the global pulp & paper industry.

Competitive Advantages & Industry Trends

1. Strategic Location

Positioned within a major logistics corridor, significantly cutting transit times and optimizing global distribution costs

2. Abundant Raw Materials

Backed by a vast, sustainably managed commodity supply to guarantee long-term stability for our partners



Operational Roadmap

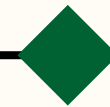
Legal & Compliance

NIB, KBLI, &
SVLK Certification ✓



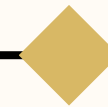
Infrastructure

Land Acquisition &
Production Warehouse ✓



Installation

Machinery Setup, Power Grid Integration,
& Weighbridge Construction

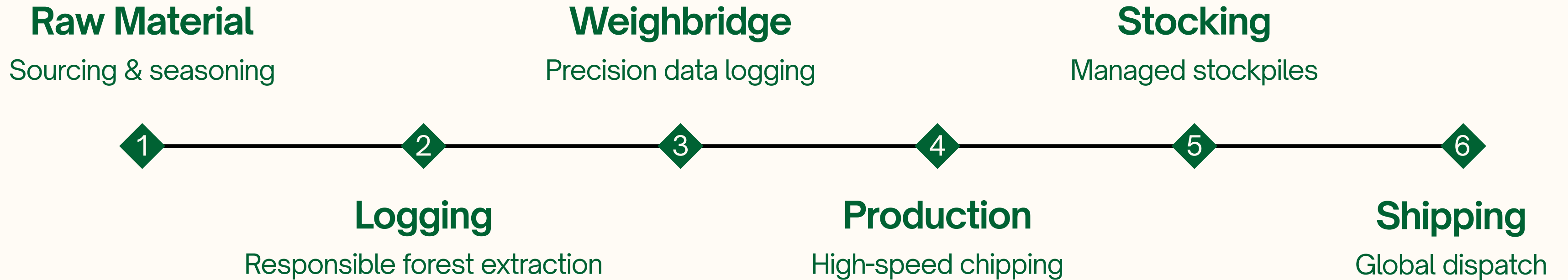


Operational

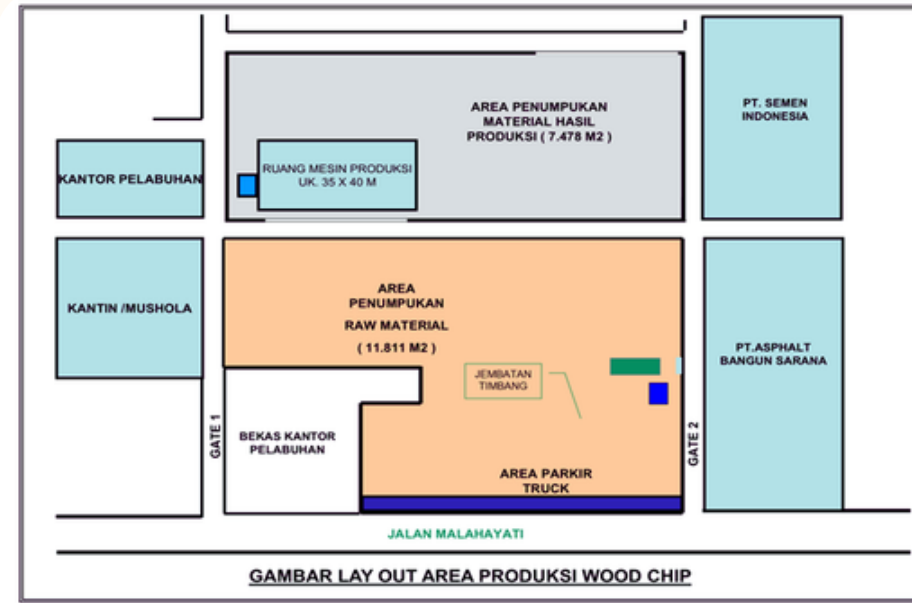
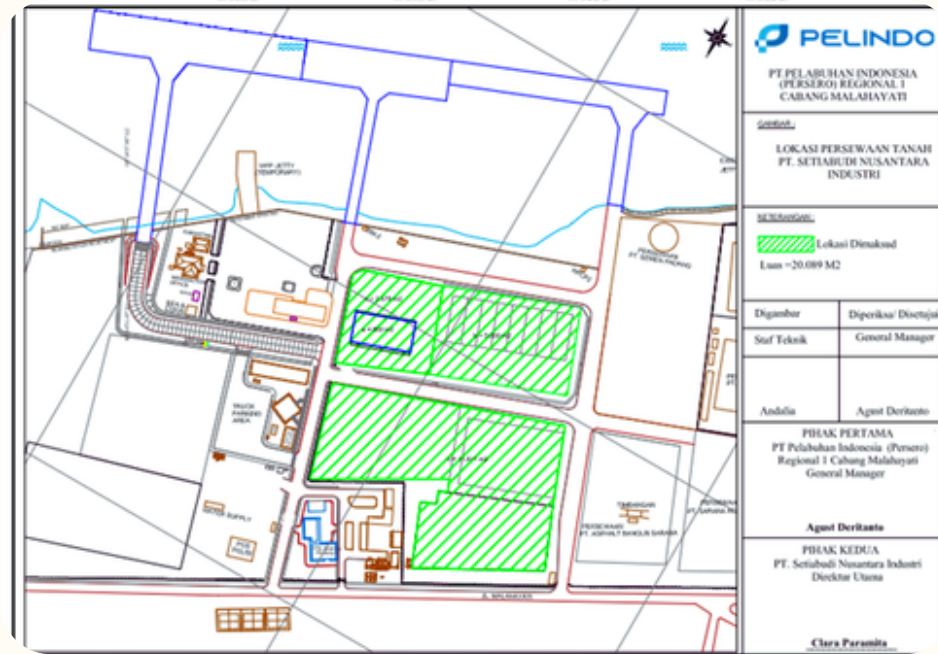
Commercial Production Launch
& Maiden Export Shipment



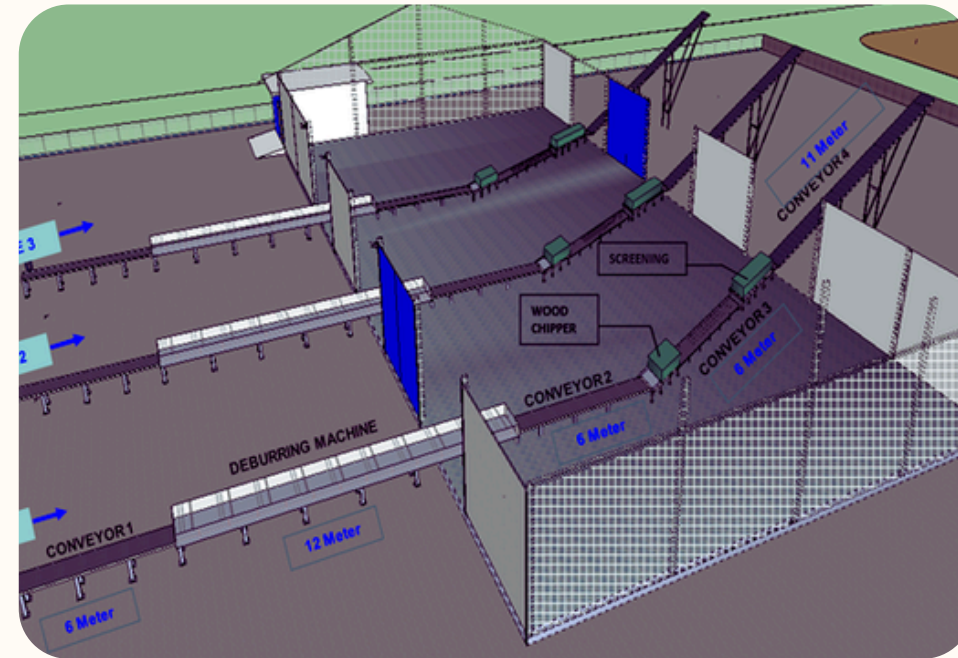
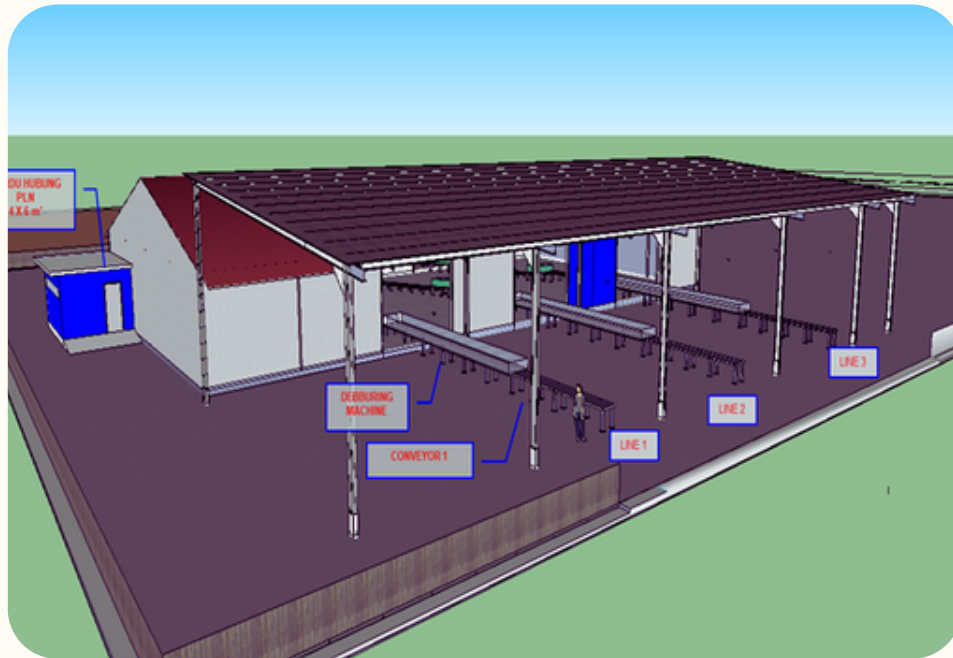
Operational Excellence *Flow*



Dispatch Note: Loading optimized via Loader (mobility) and Conveyor (continuous flow)



PT. SNI



Strategic Operations Gallery

PT.SNI

Partner with us for reliable,
sustainable biomass solutions.

Let's Power *the* Future

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Kemang 19 Residence, Jakarta Selatan
12730 Indonesia

Operations

Pelabuhan Malahayati, Aceh Besar

Contact Us

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NUSANTARA
INDUSTRI**