Indonesian German Cooperation

MEET PARTNERS AND COMPANIES OF THE LIGHTWEIGHT TIMBER SECTOR AT TRADE EXPO INDONESIA (TEI) 2016

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Indonesian German Cooperation – Product Innovation in the Lightweight Timber Sector

We are proud to announce a new Indonesian German cooperation project that strives to foster product innovation in the Lightweight Timber Sector and to increase bilateral trade between Indonesia and Germany. This brochure presents the different partners and participating companies.

Indonesia is a well-established exporter of timber products. In the past years, the government has set ambitious targets to increase the economic potential of the sector while at the same time protect the environment.

As recognition of these efforts, Indonesia will be the first country in the world shipping FLEGT-licensed timber by the end of 2016. This is the right moment for Indonesian exporters and international importers to shape new and lasting business relations.

Raw material supply from plantations has become increasingly important. New, fast growing wood species such as Albazia and Jabon are available in large quantities. While their processing is so far still focused on commodities, the next step is now to develop innovative products with added value for new applications.

Please refer to page 6 for an overview of possible applications. The Indonesian Ministry of Trade and the German Import Promotion Desk present various ideas and interesting partners to work with on this topic. Get in contact with us and discuss with us about potential business relations and possibilities for cooperation.

VISIT US AT HALL A, BOOTH 26 & 31, TRADE EXPO INDONESIA.

IMPOR T PROMOTION DESK (IPD) Project Office Berlin c/o BGA e. V. Am Weidendamm 1 A 10117 Berlin, Germany www.importpromotiondesk.de

CONTACT Mr. Frank Maul Head of IPD (act.) Phone + 49 30 590 099 569 maul@importpromotiondesk.de

REPUBLIC OF INDONESIA MINISTRY OF TRADE M. I. Rl. Ridwan Rais Road, No. 5, Central Jakarta 10110, Indonesia www.kemendag.go.id/en

CONTACT Ms. Arlinda Director General of National Export Development Phone + 62 213 858 171 contact.us@kemendag.go.id
Indonesia’s Timber Legality Assurance System (SVLK) serves to ensure that timber products and raw materials are obtained or derived from legal sources. Timber is considered to be legal when its origin, logging permit, logging systems and procedures, transport, processing, and trade can be proven to meet all applicable legal requirements. SVLK has been developed jointly by a number of stakeholders. The so-called SVLK system (Sistem Verifikasi Legalitas Kayu) turned into legislation in 2009.

The Government of Indonesia implements the SVLK to ensure that all timber products traded in Indonesia have convincingly achieved legal status.

This effort is expected to help improve the competitiveness of Indonesian timber products, reduce illegal logging and illegal trade. Moreover, the SVLK also implies a serious commitment and consistent effort to improve forest governance in Indonesia. SVLK is the first step in ensuring certificate of legality before heading to the certified sustainable forest management.

Importantly, SVLK forms the basis of the Indonesia-EU Voluntary Partnership Agreement (VPA) which was agreed on in 2014. The VPA is a legally binding bilateral trade agreement that aims to improve forest governance and promote trade in legal timber to the EU. Under the agreement both parties commit to trading only in legal timber products.

A FLEGT licence guarantees that timber from a VPA country has been harvested, processed and exported in accordance with national laws. FLEGT-licensed timber automatically meets the requirements of the EU Timber Regulation, which prohibits EU importers and domestic producers from placing illegally harvested timber and timber products on the EU market.

Indonesia is going to be the world’s first country to issue FLEGT licenses, starting the 15th of November 2016. This is a great achievement!
New Applications for Innovative Lightwood Products

Lightwood is an incredible material which offers huge potential for the future. Indonesia is one of the leading countries worldwide in producing and exporting plywood, barecore and blockboards and fast-growing lightwood is abundantly available. To benefit from this potential, the timber industry has to venture the step beyond the classical commodities.

Two possible applications are presented here:

**THERMAL PERFORMANCE ISSUES AND GREAT STRENGTH TO WEIGHT RATIO – WOOD AS A MATERIAL FOR CONSTRUCTION**

Air pockets in the cellular structure of timber create a fantastic natural barrier to hot and cold. To reduce the energy costs for air conditioning, wood construction would be one possible solution. Besides the good coefficient of thermal conductivity, lightwood has also a great strength to weight ratio.

That makes this timber suitable for construction issues, such as housing.

**TRANSPORTATION COSTS & CO₂ OUTPUT – WEIGHT MATTERS**

With the help of innovative materials reducing the weight of vehicles and also the CO₂ output – that’s the current trend in the vehicle industry!

Comparison of the weight of 1 cm³:

- Wood: 0.2 – 0.8 g
- Concrete: 2.7 g
- Steel: 8 g

The biggest potential for saving petrol costs is in reducing the weight.

As can be seen above, wood is therefore ideally qualified. Besides, to produce 1 m³ of aluminium it needs 22 tons of CO₂, for wood it’s just about 150 kg.

On the pages 12–19 of this brochure we present several reliable suppliers of lightwood from Indonesia.
FVW provides consulting services along the value chain of tropical timber, starting with afforestation to finished wood products bought by the customer.

Currently, FVW is implementing a three years project in Indonesia with the aim of rehabilitating degraded areas whilst creating an economically profitable and sustainable land-use alternative to the establishment of palm oil plantations for the rural population. Within the framework of this feasibility and demonstration study, Albizia (*Paraserianthes f.*) will be planted in cooperation with communities and smallholders in Central Kalimantan within different systems. In cooperation with industrial partners on Java, innovative products made from light-wood species will be developed and communicated to the wood processing sector. This project is part of the International Climate Initiative (www.international-climate-initiative.com). The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) supports this initiative on the basis of a decision adopted by the German Bundestag.

For our various clients we have been working on this matter for many years, being able to highlight this in diverse examples of previous working assignments. Get in touch with us for further information.
The Import Promotion Desk presents selected lightwood exporters from Indonesia at Trade Expo Indonesia (TEI) 2016.

All companies have been thoroughly selected by IPD and prepared for export to the European market. In this brochure you will find detailed information about these companies and our partners in Indonesia.

ABOUT US

The IPD is your partner for import promotion in Germany.

Our goal is the sustainable and well-structured import promotion of special products from selected partner countries – under compliance with high quality, social, and environmental standards.

The IPD is funded by the Federal Ministry for Economic Cooperation and Development (BMZ).

We have the contacts, information and communication channels to reliable suppliers in our partner countries. By connecting you to the right exporters, we help you to profit from time-, cost- and risk-optimized sourcing.

GET IN TOUCH WITH US.

IMPORT PROMOTION DESK (IPD)
Project Office Bonn
c/o sequa gGmbH
Alexanderstraße 10
D-53111 Bonn
Germany
Phone + 49 228 965 05 890
info@importpromotiondesk.de
www.importpromotiondesk.de

CONTACT
Mr. Frank Maul
Head of IPD (act.)
Phone + 49 30 590 099 569
maul@importpromotiondesk.de
Indonesian Barecore Association (IbcA) supplies its members with market and price information of the Indonesian lightwood sector.

In the past few years, the price for barecore products continuously dropped down. To transform the barecore industry and to support its entrepreneurs, the IbcA was founded May 5, 2015.

The main objectives of IbcA are:
- to participate in the development of the national economy
- to support its members in the enhancement of the use of sustainable wood
- to provide market and price information of lightwood to its members
- to encourage education and training activities for improving the quality of human resources in the “era MEA” (Economic Community Asia/Asean)

IbcA contributes to increase the efficiency and productivity of the barecore industry, to foster the growth of the barecore market and the availability of raw materials through the coordination and control of the implemented work of IbcA.

GET IN TOUCH WITH US.
The Ministry of Trade (Indonesian: Kementerian Perdagangan) is a ministry of the Government of Indonesia that directs the formulation of policies related to the development of trade in Indonesia. The Ministry of Trade also facilitates, encourages, enhances and promotes commercial activities in Indonesia.

Currently, the Minister of Trade is Mr. Enggartiasto Lukita.

The Ministry of Trade has a duty to help the President administering all trade-related activities both domestically and internationally. In performing the task, the Ministry of Trade will:

1. Formulate, determine, and conduct the law in trade
2. Implement policies concerning the strengthening and development of trade
3. Implement technical guidance and supervising the implementation of policies concerning the strengthening and development of trade
4. Research and Development in the field of trade.
Pendidikan Industri Kayu (PIKA) is a Jesuit apostolic institution located in Semarang that focuses on the vocational training and development of young people in the field of woodworking and carpentry in Indonesia.

Based on the Swiss educational curricula and teaching model, PIKA has been long and widely recognized as a unique educational institution. Especially remarkable is its success in integrating production and school units into one interconnected element.

PIKA offers two formal educations:
1. Vocational School of Woodworking Technology – 4 Years, 55 students/year
2. Technical Academy (Interior Design & Technical Furniture) – 3 Years, 40 students/year

In addition to educate students in the field of carpentry and interior design, PIKA also established a business unit that manufactures furniture orders from customers.

As an educational institution, PIKA organizes trainings to improve the competence of the workforce in the furniture industry. Further, PIKA supports several industrial centers in Indonesia in improving the competence of their employees.

If you are in need of manpower or wish to increase manpower in the field of wood working technology industry and interior design or wish to establish cooperation in the education of the wood working, we are looking forward to cooperate with you – please contact us!

PENDIDIKAN INDUSTRY KAYU (PIKA)
Jl. Imam Bonjol 96
Semarang 50139
Indonesia
www.pika-semarang.com

CONTACT
Br. Fx. Marsono
Phone + 62 24 354 6460
Fax + 62 24 358 2641

PIKA
Pendidikan Industri Kayu: education | training | production
WHO WE ARE
We are a family-owned barecore manufacturer from Batang, Central Java. Our main focus lies on the delivery of barecore of the best quality. We are a relatively new factory in the wood industry, but we already established a solid management and have skilled workforce. In the near future we are looking forward to expand and elevate our core business to the next level.

PRODUCTS
Barecore

SPECIES
Albasia

SOURCE OF TIMBER
Certified forests, farmers

PRODUCTION CAPACITY
4,000m³/month

CERTIFICATION
SVLK, ISPM 15, Q-Mark

EXPORTED MARKETS
China, Taiwan
PT. Budi Tamora Permai

WHO WE ARE
We are a leading timber manufacturing company in Indonesia specialized in Rubberwood (*Hevea Brasiliensis*). Over the years, we built solid relationships with partners and customers alike in local and international markets. Thereby, Fingerjoint Laminated Boards are the main products.

We engage in new innovations and recently started to produce Solid Flooring with UV Coating using material such as solid strip, uni-flooring and multi-strip/FJL (Finger Joint Laminated) flooring.

Constant improvements have allowed BTP to position itself amongst the most efficient timber manufacturers in Indonesia – from the sawmill over production till the end product.

PRODUCTS
Fingerjoint Laminated Boards, Solid Moulding Products, Solid Flooring with UV Coating

SPECIES
90% Rubberwood (*Hevea Brasiliensis*)
10% Sumatran Pine (*Pinus Merkusii*)

SOURCE OF TIMBER
Private and Government Rubber Plantations, Community Lands

PRODUCTION CAPACITY
3000 m³/month

CERTIFICATION
SVLK (V Legal)

EXPORTED MARKETS
Various countries (Asia, Europe, USA)
WHO WE ARE
Kayu Multiguna Indonesia was incorporated in 1966 and is located in Gresik, East Java. We are one of Indonesia’s leading integrated wooden companies that produces and markets high-quality wood products. Based on the meaning of the company’s name – Multiguna = multipurpose – we strive to create a wide variety of wooden base products. Optimizing the usage of wooden raw materials, we created not just a wide variety of main products but derivative products as well.

PRODUCTS
Veneer, Plywood, Coated Woodworking Products

SPECIES
Meranti, Keruing, Nyatoh, Jabon, Sengon

SOURCE OF TIMBER
Meranti, Keruing, Nyatoh from FSC, SVLK or PEFC certified forests; Jabon and Senong; Community Lands

PRODUCTION CAPACITY
1,200m³/month

CERTIFICATION
SVLK, FSC, PEFC, KOMO

YEAR OF FOUNDATION
2003

PERSONNEL
205
CV. Kayu Teak

WHO WE ARE
We established our company in 2003 and thanks to our long experience in the furniture market, we are growing rapidly. We do our best possible to keep up our reputation as one of the best manufacturers for high-quality indoor and outdoor furniture made from plantation teak wood. The ladder is kiln dry prior to our production, and designed to use alongside mortise and Tenon joinery with locking wood dowels.

Recently, we have also expanded our market to the use of Albasia wood products.

PRODUCTS
Furniture and Barecore

SPECIES
Teak and Albasia

SOURCE OF TIMBER
Government managed plantations and community lands

PRODUCTION CAPACITY
2,500 m³/month

PRODUCTION MACHINERY
Use of mortise and tenon joinery with locking wood dowel, only hardware of the highest standards is used.

CERTIFICATION
SVLK

EXPORTED MARKETS
China and Taiwan

CONTACT
Mr. Rudy Gouw
General Manager
Mobile + 62 812 8159 989
info@kayuteak.com

YEAR OF FOUNDATION
2003

PERSONNEL
250
PT. Pinako Rotari Permai

WHO WE ARE
Established in 1989, we are one of the leading timber manufacturers in Central Java.

We are a family-owned business which is currently run by the second generation. We only use certified legal wood and recently started to focus on wood from sustainable sources.

Our first priority is to have high-quality products that satisfy our customers.

PRODUCTS
Outdoor Furniture, Decking, Garden Tile, Barecore, Blockboard and Plywood

SPECIES
Albasia, Merbau, Meranti, Teak

SOURCE OF TIMBER
Sorong, Kalimantan, Java, Sulawesi

PRODUCTION MACHINERY
Double Tennon, Finger Joint Lamination, Moulding and Sanding, Rotary Veneer; Hot and Cold Press, etc.

PRODUCTION CAPACITY
4,800 m³/month

CERTIFICATION
SVLK

EXPORTED MARKETS
UK, USA, China, Holland, Malaysia, Singapore, Australia etc.

PT. PINAKO ROTARI PERMAI
DS Wonorejo Kec
Pringapus RT001 RW 001
Kab Semarang
Indonesia
Phone + 62 24 6923 085
sales@pinako.com
www.pinako.com

CONTACT
Ms. Lenny Saputro
General Manager
Phone + 62 821 89 397 555
lenny@pinako.com

YEAR OF FOUNDATION
1989

PERSONNEL
1,200
WHO WE ARE
We are a privately/family-owned plywood manufacturer from Gresik, East Java with a main focus to deliver best quality plywood panels and green products to all our customers worldwide. With 40 years of experience in the wood industry, a solid team of management & skilled workforce, best quality raw material, state of the art wood working machineries, strategically located and constructed at 66 acres of land, we are looking to expand and elevate our core business to the next level.

PRODUCTS
Plywood Panels for housing, Boats, Vehicles, Instruments, Furniture, as well as LVL/LVB, Doors, Moldings, Wood Pellets

SPECIES
Meranti, Keruing, Albasia Falcata, Camper

SOURCE OF TIMBER
Tropical Concession Forests, Certified Forests, Farmers

PRODUCTION CAPACITY
10,000 m³/month

PRODUCTION MACHINERY
Advanced wood working machineries

CERTIFICATION
SVLK, FSC, CE, CARB, JAS, SPM15

EXPORTED MARKETS
Japan, USA, Holland, UK, Germany, Italy, Australia, China, Singapore, Korea, Hong Kong, Taiwan, Philippines, India, etc.
WHO WE ARE
PT. Tanjung Timberindo Industry was first incorporated in June 1999. Since then we have been specialized in manufacturing a broad range of innovative designs and top notch quality wood products and mouldings. Production is based on made-to-order, so that we produce as per customers’ request.

We are anxious to increase stakeholders’ value by optimizing the timber product output by continuous improvement in human resources, forest management, purchasing, production process, and delivery to customers.

PRODUCTS
Moulding, Engineered Products

SPECIES
Red Meranti, White Oak

SOURCE OF TIMBER
Indonesia & Germany (Natural forests)

PRODUCTION CAPACITY
20,000 m³/year

CERTIFICATION
SVLK, FSC
PT. Tulus Tri Tunggal

WHO WE ARE
We are the biggest manufacturer of engineered wooden doors in whole Indonesia.
Supported by integrated production facilities, solid production management, tight quality control and advanced wood working machineries, we are enabled to produce high quality wooden products.

In a large construction variety, we mostly produce engineered wooden doors, both finished (stained or painted) and unfinished (smooth sanding) ones.

PRODUCTS
Doors, Door Frames, Door Cores

SPECIES
Mainly cottonwood and different veneers

SOURCE OF TIMBER
Fast-growing plantation wood with a mixture of Javanese light woods and hard woods

PRODUCTION CAPACITY
4,000 pieces/doors/month

CERTIFICATION
SVLK

EXPORTED MARKETS
Korea, Japan, USA, UK, Singapore, UAE, Belgium, Slovakia, Russia, Australia, New Zealand
At interzum 2017 in Cologne, the IPD will present thoroughly sourced Indonesian timber exporters to European importers and traders.

The Indonesian companies will showcase fast-growing, lightweight timber products ready to delivered to the EU market – beginning from plywood and blockboard made of Jabon and Sengron up to furniture components made of teakwood.

**INTERESTED?**
Get in touch with us.
We will establish a direct contact to the suppliers and organise b2b meetings at the trade fair.
Indonesian Lightwood Cooperation Forum (ILCF) 2017

To discover the potential and exploit the opportunities of lightwood a competent community of academia, associations, producers, architects and wood processing companies has to be established.

Therefore, Fairventures Worldwide, IPD, IbcA and PIKA are organizing the Indonesian Lightwood Cooperation Forum during the trade fair IFEX in Jakarta, in March 2017.

The goal of this first Lightwood Cooperation Forum is to highlight the potential of lightwood, to present existing innovations and to discuss new applications.

Overall the aim is to create a community which will benefit from the mutual know-how.

INTERESTED?
For more information or possible participation, please get in contact with us.

FAIRVENTURES WORLDWIDE FVW GGMBH
Senefelderstraße 26
70176 Stuttgart
Germany
Phone + 49 711 2204 680
www.fairventures.org/en

CONTACT
Mr. Laurent Corpataux
Phone + 62 812 25 768 208
laurent.corpataux@fairventures.org