



# TIPCO ASPHALT GROUP

YOUR INNOVATIVE SOLUTIONS PARTNER



# WHO WE ARE

## *Regional Leader in Asphalt Solutions*

Over the past 40 years, the Group has accumulated vast amount of knowledge and expertise, not only in asphalt manufacturing, but also in road application and construction across Asia. Through our experiences and specialized skills, we are offering a wide range of asphalt based products and solutions so our partners, customers and communities can benefit in a sustainable manner.

With a fully integrated value chain, we look forward to becoming our customers' **"Innovative Solutions Partner"** and meeting their unique needs, no matter where they are.



Upper image: Colored Asphalt Chanttaburi, Thailand  
Lower image: Suvarnabhumi International Airport, Thailand  
Right image: Rama IX Bridge, Thailand







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## MISSION

To be a globally preferred integrated asphalt solutions partner

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## VISION 2025

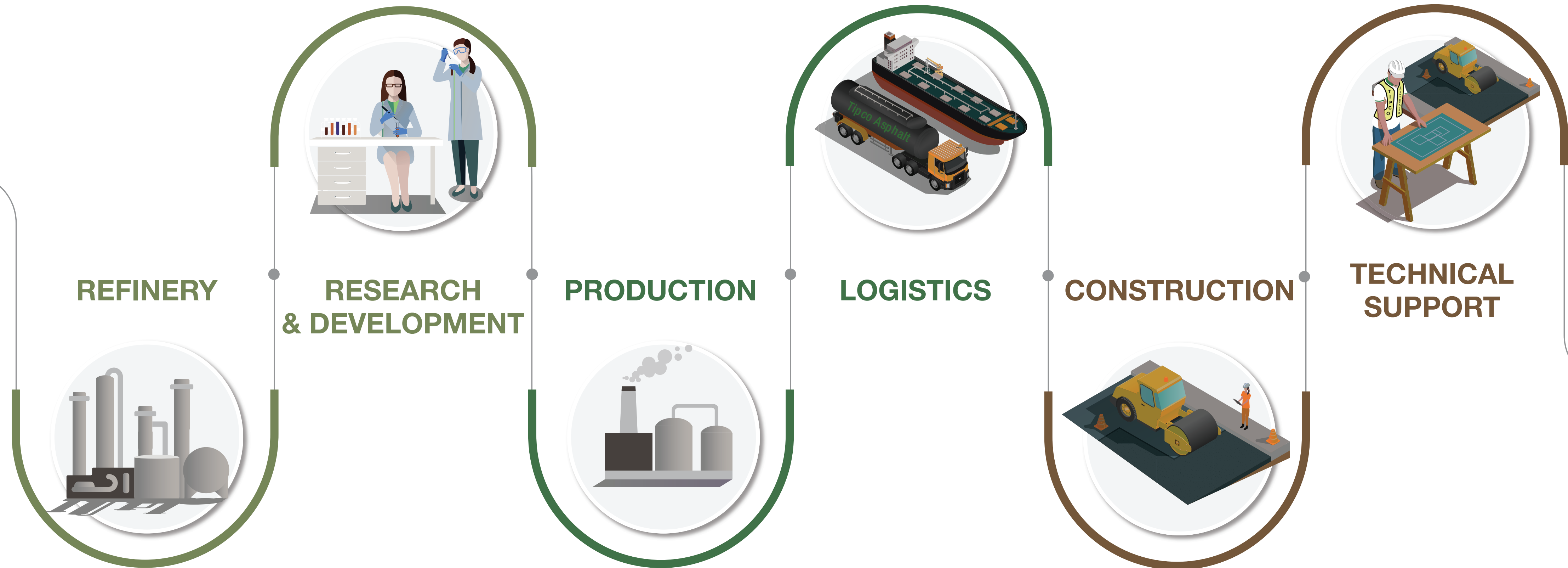
To provide asphalt solutions in a sustainable manner led by and innovative culture

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# ***SOLUTIONS WE PROVIDE***

*Integrated Asphalt Solution*







# SOLUTIONS WE PROVIDE

## Asphalt Refinery

Located at the east coast of the Malaysian peninsula, Kemaman Bitumen Company Limited (KBC), Malaysia, is a specialized asphalt refinery designed to process naphthenic based crude oils. Through the straight-run distillation process, it has allowed us to closely monitor and guarantee the quality of asphalt being produced while other conventional refineries are treating asphalt simply as a by-product.

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**30,000** barrels per day  
refining capacity

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**1.2** million tons  
annual asphalt production capacity

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**165,000** DWT  
crude and product vessels can berth  
at any of the 4 loading berths

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**40.5** hectares  
refining facilities

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**360,000** MT  
storage capacity for crude

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**76,500** MT  
storage capacity for asphalt

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**36,000** MT  
storage capacity for fuel oil, gas oil  
and naphtha

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# ***SOLUTIONS WE PROVIDE***

## *Research & Development*

### **ASSURANCES AND SOLUTIONS GUARANTEED**

Research & Development plays a vital role in the entire value chain of the Tipco Asphalt Group. We are able to address all raw material, production, technical, and pavement challenges to proactively provide advice and solutions to our customers. Unique to Tipco Asphalt, we are able to provide asphalt mix designs for special road construction applications, giving our customers and key stakeholders ease of mind and dependability in our work.

By having qualified resources available to conduct testing and certification, customers and state agencies are assured that our products and services are reliable and of the highest standards.





# SOLUTIONS WE PROVIDE

## Production

Every terrain has its own characteristics. Every road is unique and every solution is different.

By working closely with our customers, this allows us to cater their needs and expectations. We are able to formulate products, customize mix type and specifications for asphalt pavements to be long lasting, durable and at the utmost, safe for commuters of all types, albeit roads, highways, bridges and runways.

SURFACE PAVEMENT			
Application type	SURFACE DRESSING		
	SURFACE PREPARATION		
	• Prime Coat • Tack Coat • Pavement Recycling	• Single Surface Treatment (CHIP SEAL) • Double Surface Treatment (DBST) • Slurry Seal • Cape Seal • Micro-Surfacing • Colored Micro-Surfacing	• Cold Mixed Asphalt • Hot-Mix Asphalt Concrete • Stone Matrix Asphalt • Porous Asphalt • Ultra Thin Friction Course • Jet-Fuel Resistance Hotmix Asphalt • Colored Hotmix Asphalt • Warm Mixed Asphalt • High Performance Pavement
ASPHALT CEMENT <ul style="list-style-type: none"><li>• Penetration grades</li><li>• Viscosity grades</li><li>• Performance grades</li></ul>			
CUTBACK ASPHALT			
ASPHALT EMULSION			
MODIFIED ASPHALT EMULSION			
MODIFIED ASPHALT CEMENT			
COLORLESS ASPHALT			



# SOLUTIONS WE PROVIDE

## Logistics

We have specialized land and sea logistics network to professionally handle and care for our asphalt based products throughout our customers' supply chain.

Whether it is asphalt cement, asphalt emulsion or polymer modified asphalt, each has specific transportation requirement to ensure quality is maintained during delivery and application.

To ensure our customer's satisfaction and product reliability, strict domestic and international handling standards, procedures and protocols are adhered to by our logistics network.

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**300+** units  
Asphalt Truck Fleet

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**43,000** DWT  
Asphalt Vessel Fleet Capacity

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# ***SOLUTION WE PROVIDE***

## *Construction and Technical Support*

### **WE BUILD**

By leveraging the knowledge and expertise within the Tipco Asphalt Group, our construction subsidiaries execute the applications of our asphalt products for road construction and maintenance with the high standards.

With our integrated value chain, we are one of the few asphalt road construction leaders in Thailand that have the capability and expertise to work both in Thailand and neighboring countries as well.



### **ENHANCING CUSTOMER EXPERIENCE AND CONFIDENCE**

Our knowledgeable and fully staffed Technical Support team are ready to provide any assistance with the product's utilization and application techniques that our customers' desired. Rest assured that they will always be ready to assist.



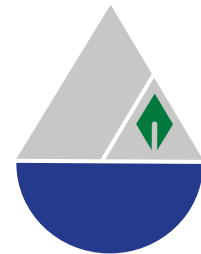


# CONSTRUCTION

## *The Construction Specialists*

With over 50 years of construction experience on road construction and maintenance, Thai Slurry Seal and Thanomwongse Service have distinguished themselves as being the asphalt road construction specialists of choice, well recognized by our customers and government authorities in Thailand.

Through the strong partnership with a world leading construction conglomerate, Colas S.A. in France, a world leading construction conglomerate, our Construction Group has incorporated and adapted international standards and knowledge to develop new pavement techniques, products and services for major construction in a sustainable and innovative manner.





# WE STRIVE FOR INNOVATIVE SOLUTIONS

*to improve road safety and pavement durability*



## F1 RACING CIRCUIT, THAILAND

The first world-class racing circuit in Thailand with innovative solutions.



## SUARNABHUMI INTERNATIONAL AIRPORT, THAILAND

Renovated runway with High Performance Pavement.



## CHANTABURI, THAILAND

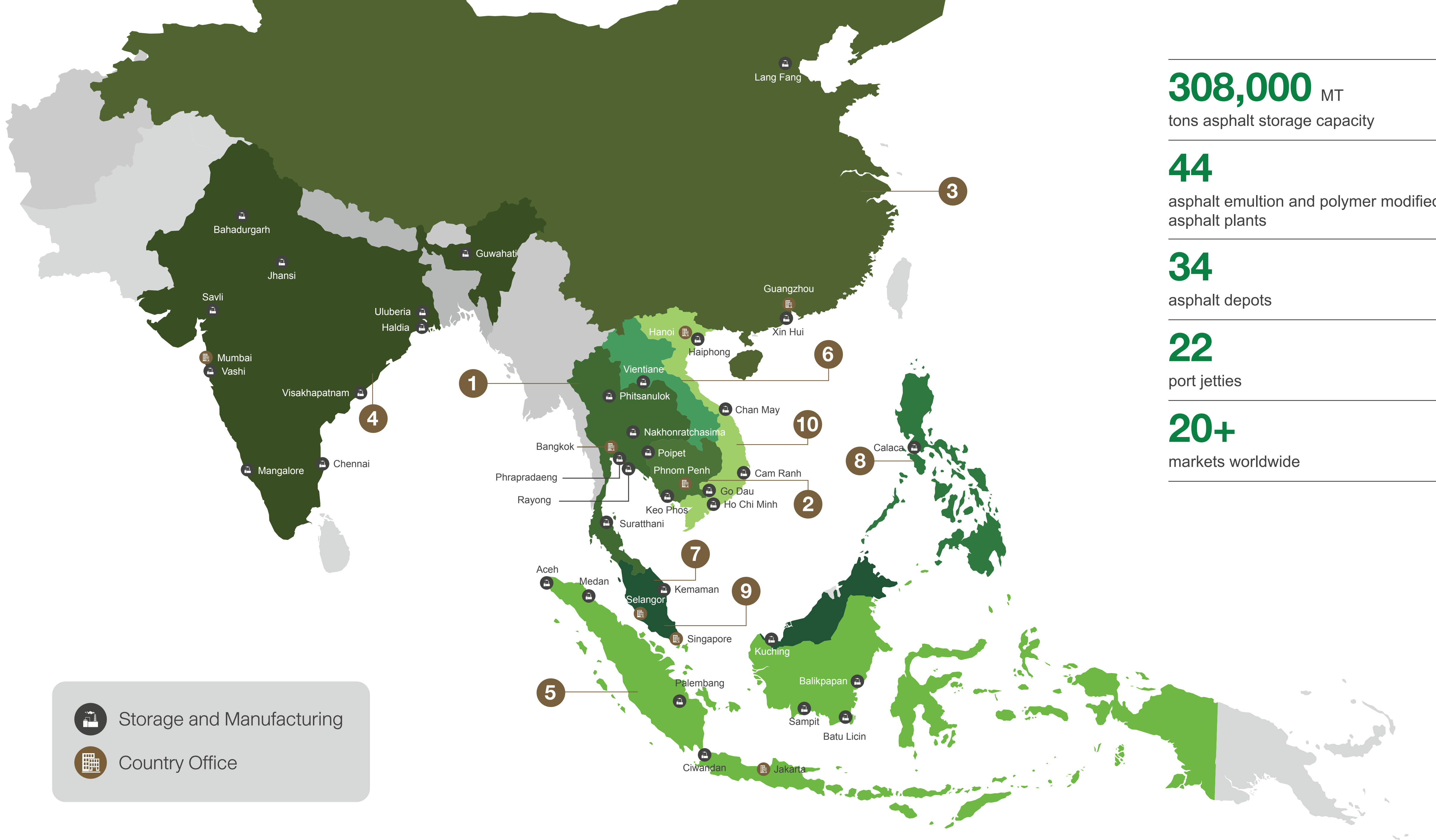
Colored Para Slurry Seal



## RAMA 9 BRIDGE, THAILAND

Total maintenance of Rama IX Bridge Deck.







# WHERE YOU CAN FIND US

Our regional presence in Asia allows us to cater to our customers' specific needs.  
Our international marketing network enables us to supply asphalt around the world.

## 3 China

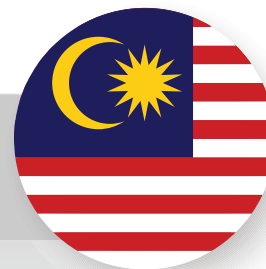


Langfang Tongtai Road Material Co., Ltd. EST 1998

Tipco Asphalt (Xinhui) Co., Ltd. EST 2001

Operating in 2 regions (North and South) of the country with specialized product design and application techniques suitable for different terrains and climates

## 7 Malaysia



Kemaman Bitumen Company Sdn. Bhd. EST 2003

Borneo Asphalt Sdn. Bhd. EST 2018

Southeast Asia's only naphthenic asphalt refinery, is strategically located on the east coast of the Malaysian Peninsula, that has access to deep sea ports allowing it to conduct international trade shipments

## 4 India



Hindustan Colas Private Limited (HINCOL) EST 1996

For over 2 decades, Tipco Asphalt, Colas and Hindustan Petroleum through its joint venture, Hincol, has established itself as the foremost asphalt products manufacturing expert in India, with 10 production and depot facilities covering the whole subcontinent

## 8 Philippines



Phoenix Asphalt Philippines, Inc. EST 2018

A joint venture with Phoenix Petroleum of the Philippines, Phoenix Asphalt Philippines, started to introduce and supply of premium asphalt products and applications that suits the environmental conditions and terrain of the country

## 1 Thailand



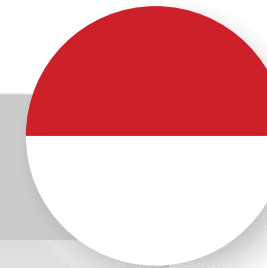
Tipco Asphalt Public Company Limited EST 1979

Raycol Asphalt Co., Ltd. EST 1985

Thai Bitumen Co., Ltd. EST 1995

Thailand's foremost expert in asphalt manufacturing and application techniques, ensuring durability and longevity of road pavements

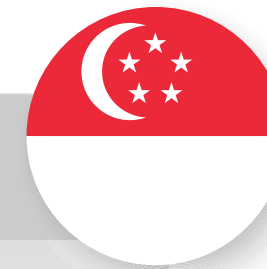
## 5 Indonesia



PT Asphalt Bangun Sarana EST 2000

Known for its premium asphalt products, ABS is well regarded for its knowledge of national road construction and infrastructure developments

## 9 Singapore



Asia Bitumen Trading Pte. Ltd. EST 2015

A joint venture established in Singapore, a strategic regional hub for trading and shipping of asphalt, with SK Energy of South Korea, to pool together our resources and commercial prowess as a consistent supplier of quality asphalt in the region

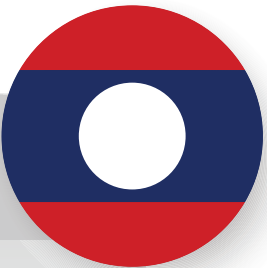
## 2 Cambodia



Tipco Asphalt (Cambodia) Co., Ltd. EST 1999

Cambodia's leading asphalt manufacturer and distributor promoting asphalt mixing and paving techniques to support the country's logistic infrastructure development

## 6 Laos



Tipco Asphalt Lao Co., Ltd. EST 2017

A joint venture with a longtime commercial partner of Tipco Asphalt in Laos, Seneoudom, to become the country's first asphalt manufacturing plant for domestic distribution

## 10 Vietnam



Asphalt Distribution Co., Ltd. EST 1993

As one of the largest asphalt operators in Vietnam, ADCo has the distribution and supply capabilities to serve the country's extensive national road network and future growth



# OUR JOURNEY TOWARDS SUSTAINABILITY

## COMMUNITY DEVELOPMENT

We leverage our resources across Asia to pursue sustainable development projects to ensure as we grow together with our community as well.

## HEALTH, SAFETY AND ENVIRONMENT

We look after the well-being of our people, our community and our environment.



### CPR & AED

Life-saving trainings for 956 persons.



### ROAD SAFETY FOR KIDS

Provide knowledge and activities for the students to enhance understanding basic safety on road journeys.







# VALUE FOR THE FUTURE

## DEVELOPING OUR FUTURE TALENTS

We encourage members of our Tipco Asphalt Group family towards continual learning and development to shape the next generation of innovative leaders.



**10+**  
Nationalities

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**1,500+**  
Employees

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**30%** Female

**70%** Male  
Leadership Roles

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## Tipco Asphalt Public Company Limited

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Email: info@tipcoasphalt.com

CORPORATE  
WEBSITE

