



# OUR FOCUS

# **Operational Excellence**

**Growth** 



We aim to increase our business and our shareholders' value through acquisitions, organic growth and asset optimization.



We strive to execute our processes in a safe, environmentally friendly, timely and cost effective manner.

Partner of Choice



We seek to be the preferred Supplier of our customers, the Investor that communities want to have and the Employer whom people aspire to work for.

### **VISION**

As a Leading and Responsible Adhesives Manufacturer, we aim to enhance people's living environment and infrastructure.

**AICA Asia Pacific** 

**AICA** 

### **MISSION**

To Provide Superior Adhesion and Surfacing Solutions

**Excellence** 



As a team we strive to be the best that we can be. Excellence helps us to unleash our potential and to achieve our goals efficiently and effectively.

# **Customer Focus**



We focus on supporting our customers in creating value and helping them to achieve their objective.

## Care



We respect and care for our associates, our communities and the environment.

## **Integrity**



We act in an open and honest way and do what is right.



We are happy to give you an insight into our company Aica Asia Pacific, a 100% owned subsidiary of Tokyo and Nagoya listed company, Aica Kogyo.

We at Aica Asia Pacific, are the former Asian division of Dynea and were acquired by Aica Kogyo at the end of 2012 with the clear aim to expand Aica Kogyo's international footprint and through further investments contribute towards Aica Kogyo's long-term growth objective to achieve US\$3 billion of sales by 2027.

With our business we aim to be a leading and responsible adhesive manufacturer, enhancing people's living environment and infrastructure. Our adhesives are found in many applications supporting people's daily lives. You will find this clearly illustrated on the page showing visual examples of which Aica Asia Pacific products are an important ingredient.

Our core business is to provide our customers with superior adhesion and surfacing solutions. Throughout Asia Pacific we supply adhesives to the Composite Board, Plywood, Automotive, Insulation and many other Industries. Our Phenolic Surface Films are supplied to many plywood mills around the globe. We also produce adhesives for the consumer market and our Lem Fox and Aibon brands are well known in various Asian countries.

Aica Asia Pacific currently operates 18 factories (sites) spread across East Asia, South East Asia & Oceania and is continuously looking to expand its reach through capacity expansion, greenfield projects and acquisitions.

As a responsible adhesives manufacturer, we take Health Safety and Environment (HSE) seriously and give it top priority in all that we do. We aim for Zero injury, Zero process accident, Zero non-compliance.

In accordance to the sustainability roadmap set by AICA

## Welcome to Aica Asia Pacific

Kogyo, Aica Asia Pacific invests time and resources in improvements with respect to the following 3 areas:

- 1. Global environmental conservation (E)
- 2. Harmony with the local communities (S)
- 3. Healthy corporate **g**overnance (**G**)

With R&D centres in Singapore, China, Indonesia and New Zealand, we support our customers with better performing and more environmentally friendly products.

Representatives of our local sites work closely with our customers with the aim to be their partner of choice, providing them with high performing, cost effective solutions.

We hope that this brochure gives you a clear picture of our company and our activities. We look forward to serving you as our customer either through supplying you with our adhesives or through products which contain our adhesives and positively impact your living environment.



## Sustainability & CSR activities



**GOVERNANCE** 

#### Sustainability

Sustainability in AICA Asia Pacific means managing and operating our business in a responsible manner in minimizing our environmental impact and contributing positively to the social aspects of our operating environment. While generating sustainable and profitable growth, we also see to it that our operations are being managed and executed with high levels of governance and compliance.

AICA Asia Pacific's focus on Sustainability is very much aligned with that of AICA Kogyo, which is part of the FTSE Japan Index (Financial Times Stock Exchange). This index measures the ESG (Environment, Social and Governance) aspects of a company, which constitutes the non-financial and also the sustainability indicator of an organisation.

In line with the global standard for CSR (Corporate Social Responsibilities) initiatives, AICA Kogyo has become one of the many signatories of UNGC (United Nation Global Compact) in Sep 2018. This is where AICA Kogyo is committed to implement the 10 key principles in establishing sustainable and socially responsible policies within the organisation with continual improvement.

AICA Asia Pacific, like AICA Kogyo, seeks to improve continuously in all ESG aspects to be a leading and responsible manufacturer in our field, so as to attract more customers and external investments for growth and value creation.

As a responsible company, AICA Asia Pacific's materiality is aligned to United Nation's Sustainable Development Goals. This includes reduction of GHG (Green House Gas) emissions, reduction of water use and waste disposal; sourcing from socially responsible suppliers; generating more sales from sustainable applications and deepening of employee engagement.

AICA Malaysia



AICA Singapore



Dynea Nanjing





AICA Bangkok





#### **HSE**

In Aica Asia Pacific Holding Pte Ltd, HSE is integrated into everything we do. It is our policy to put HSE responsibilities as our top priority. We are committed to continuously improving our HSE performance and managing HSE risks associated with our business activities.

To fulfil our HSE Policy:

- We will comply with all applicable legal requirements and other requirements that we subscribe to.
- We are committed to prevent ill health and injury by providing a safe and healthy environment for our employees, business partners, contractors and visitors on our company premises.
- We are committed to develop quality products which are environmentally preferred and safe.
- We are committed to major accident prevention by effectively managing all HSE risks arising from AICA activities.
- We will set achievable HSE objectives and targets based on our risk profile to pursue the goal of 3 zeros: Zero injury, Zero process accident and Zero non-compliance.

All our employees, business partners and contractors will be expected to act according to this policy and to take it as a personal responsibility to create and maintain a safe work environment and to pursue environmental protection as a permanent endeavour.

# Health, Safety and Environment (HSE)

At AICA, we regard HSE responsibilities as our top priority. We are committed to continuously improving our HSE performance & managing HSE risks associated with our business activities.

We are committed to pursue the goal of 3 zeros:

- Zero injury
- Zero process accident
- Zero non-compliance

## **AICA History**

1865

Alfred Nobel established Dynamite plant in Germany

(later Dynamite Nobel, DYNO)

1948

Finland national petroleum company Neste Oy was established

1949

**DYNO Norway joined chemicals business** 

2000

DYNO and Neste merged as the new Dynea group

2012

Oct 12

AICA KOGYO (Established 1936) agreed to acquire Asia Pacific sites of Dynea Chemicals Oy Dec 28
AICA KOGYO acquired all stock of
Asia Pacific sites

2013

Feb 01

AICA ASIA PACIFIC HOLDING PTE LTD (AAPH) was established

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## **AICA** Network











Dynea Shanghai **Durante Dynea Adhesive** (Shanghai)

Dynea Nanjing

Shengyai

S AICA Asia Pacific Holding Pte. Ltd. 43 Shipyard Road, Singapore 628135 Tel: +65 6265 0388 Fax: +65 6265 7973

- 1 Dynea (Guangdong) Co., Ltd.
- 2 Dynea (Shanghai) Co., Ltd.
- Durante Dynea Adhesive (Shanghai) Co., Ltd.
- Dynea (Nanjing) Co., Ltd.
- Shenyang AICA-HOPE Kogyo Co., Ltd.
- Kunshan AICA Kogyo Co., Ltd.

#### Indonesia

- PT AICA Indria
- PT AICA Mugi Indonesia

#### Malaysia

AICA Malaysia Sdn. Bhd.

#### **New Zealand**

AICA NZ Ltd.

#### Singapore

AICA Singapore Pte. Ltd.

AICA Dong Nai Co., Ltd.

#### **Thailand**

- 10 AICA Hatyai Co., Ltd.
- 4 AICA Bangkok Co.,Ltd.
- Thai Chemical Corporation Ltd.

#### **Pakistan**

Oynea Pakistan Ltd.



#### Taiwan, China

- Evermore Chemical Industry Co., Ltd.
- Chem-Mat Technologies Co., Ltd.
- Giant Star Trading Co., Ltd.

#### China

- Pou Chien Chemical Co., Ltd.
- Topco (Shanghai) Co., Ltd.





AICA NZ



AICA Asia Pacific Holding **AICA Singapore** 



AICA Dong Nai





AIC/





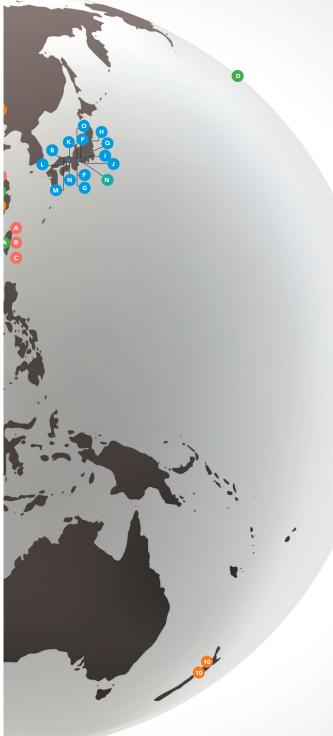




PT AICA Mugi Indonesia

Kunshan AICA Kogyo





#### Japan Head Office

#### AICA Kogyo Company, Limited

JP Tower Nagoya, 26F, 1-1-1 Meieki, Nakamura-Ku, Nagoya Aichi, 450-6326 Tel: +81-52-856-8380 Fax: +81-52-856-8377

#### Sales Office

#### Taiwan, China

A Taiwan, China AICA Kogyo Co., Ltd.

#### China

AICA Trading (Shanghai) Co., Ltd.

#### **Thailand**

AICA Asia Laminates Holding Co., Ltd.

#### USA

AICA America, Inc.

#### **Production Site**

#### **Vietnam**

A AICA Laminates Vietnam Co.,Ltd.

#### Indi

AICA Laminates India Pvt. Ltd.

#### Indonesia

- P. T. Techno Wood Indonesia
- P. T. AICA Indonesia

#### Malaysia

MAICA Laminates Sdn. Bhd.

#### Japan

- Nagoya Plant
- Jimokuji R&D Center & Plant
- Hukushima Plant
- Ibaraki R&D Center & Plant
- Isesaki Plant
- Tamba R&D Center & Plant
- Hiroshima Plant
- AICA Harima Kogyo Co.,Ltd./Head Office Plant
- National Alca Harima Kogyo Co.,Ltd./Kasai Plant
- AICA Interior Kogyo Co.,Ltd.
- AICA TECH Kenzai Corporation/Nagoya Plant
- AICA TECH Kenzai Corporation/ Akeno Plant
- B AICA TECH Kenzai Corporation/ Ichikawa Plant

AICA Hatyai



AICA Bangkok



TCC (Thai Chemical Corp)



AICA Kogyo



WHER TON CAN FIND AICA Product **Applications** Beams (glulam, I-beams, ŁVL, finger-jointing) Acoustic Ceiling Carpets, Bitmen Mats, Shingles Photovoltaic Cells Insulation (Glass Wool/ Mineral Wool/ Foam) Door & Window Frames (Door skins, HDF Board) Cupboards and Worktops (veneering, particleboard) Stationery Cabinet doors (veneering, particleboard, MDF) Electronic Items (UV Protector) Abrasive products Furniture / Wood Working Bamboo Flooring or Cutting Board Packaging Concrete Shuttering Board (Phenolic Surface Films) Automobile OSB (Oriented Strand Shoes (seats, headlights) Board) Panels Hygiene Wear - Baby Diapers Friction Products (filters, tires, insulation Parquet Flooring (Plywood, MDF & PB) and coating additives) **Bottle Labels** 

## **PRODUCTS**

Туре	Resin	Application	Manufacturing Company
	UF	Furniture, Plywood, MDF, Particleboard	Aica Singapore, Aica NZ, Aica Malaysia, Aica Hatyai, Aica Dong Nai, Aica Mugi Indonesia, Dynea Guangdong, Dynea Nanjing, TCC
	MUF	Furniture, Plywood, MDF, Particleboard, Oriented Strand Board	Aica Singapore, Aica NZ, Aica Malaysia, Aica Hatyai, Aica Dong Nai, Aica Mugi Indonesia, Dynea Guangdong, Dynea Nanjing, TCC
	UF and MUF Powder	Wood working	Dynea Shanghai, Dynea Nanjing
Formaldehyde Based	PF (Resol)	Plywood, Bamboo Flooring, Insulation (glass/mineral wool), Abrasives (coated abrasives, scouring pads and grinding wheels), and foams (mining, floral, insulation), Re- fractory, Foundry, Advanced composite, Filter paper, Graphite	Aica Singapore, Aica NZ, Aica Malaysia, Aica Mugi Indonesia, Dynea Nanjing, Dynea Guangdong, TCC
		Phenolic Surface Films - PSF, Paper impregnation, Technical laminates and Cooling media	Aica Singapore, Aica NZ, Aica Mugi Indonesia, Dynea Guangdong, Dynea Nanjing, TCC
	PF (Novolac)	Grinding wheels, Friction, Textile felt, Resin coated sand, Moulding Compound, Rubber additives, Refractory	Aica Singapore
	PRF	Gluelam LVL I-beam	Shenyang AICA-HOPE, Aica NZ

Туре	Resin	Application		Manufacturing Company
	CR	Stationery		Aica Indria
		Wood working		
Solvent Based		Construction		
	UV	Electronic materials, Automobile and Decorative films		Dynea Guangdong
	SGA	Industrial market		Aica Singapore

Туре	Resin	Application		Manufacturing Company
Water Based	PVAc	Wood working	S	
		Stationery	lem when the second	Aica Indria Aica Bangkok
		Paper		Shenyang AICA-HOPE Dynea Shanghai Aica Dong Nai
		Construction		
	VAE	Wood working	Sp	Aica Indria Aica Bangkok Shenyang AICA-HOPE Dynea Shanghai Aica Dong Nai
	Acryl	Construction		Aica Indria Aica Bangkok Kunshan AICA Kogyo
		Automotive		
		Tiles		Kunshan AlCA Kogyo
	EPI	Furniture		Aica Indria Shenyang AICA-HOPE Dynea Shanghai
		Glue laminated timber	///	Aica Bangkok Aica Dong Nai

Туре	Resin	Application		Manufacturing Company
	EVA	Edgebanding and plywood	T	Durante Dynea Aica Indria Aica Bangkok
		Packaging		
		Packaging		Aica Indria Aica Bangkok
Hot Melt	PSA	Hygiene		Aica Indria
		Bottle labels		
	Butyl	Automotive		Aica Bangkok Kunshan AICA Kogyo
		Photovoltaic		

Туре	Resin	Application	Manufacturing Company
_	Ероху	Industrial Flooring	Aica Dong Nai
Ероху		Industrial Adhesives	Aica Dong Nai Kunshan AICA Kogyo

# AICA as a Technology Partner

Our Regional Research and Product Development is based in Singapore, supported by Japan R&D centres, providing the necessary coordination and transfer of technology amongst the company sites. A dedicated team of researchers are tasked to focus on developing innovative products of tomorrow that our customers and markets would need.

Local Product development teams with specialised skills and expertise are also set up to provide fast response and tailor-made solutions to our customers' current needs and issues. Industry specific application facilities allow precise evaluation of developed products to be carried out before putting out to test at our customer processes, thereby increasing our success rates.

Innovativeness is of high importance. We have platforms like the Ideas Bank to collect ideas from all staff, and Innovation Award to encourage and reward good achievements.

## AICA Technology



#### Nanjing, China

Automotive & Engineering resins, Non-woven resins, Decorative surface resins and Plywood resins.

#### Shanghai, China

Interior Wood Solutions

#### Guangdong, China

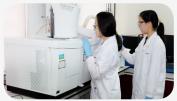
Automotive & Engineering resins, Non-woven resins, Decorative surface resins, Plywood resins, Paper overlays

Singapore PB & MDF resins Plywood resins Impregnation resins Non-Woven resins Interior Wood Solutions

> Indonesia Specialty adhesives

New Zealand
LVL & MDF resins





Analytical testing



Application testing



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#### General & HR Enquiries

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www.aica-ap.com



Updated as of Mar 2019



