

**SETA 2024**  
**JAPAN PAVILION**

BY

**JETRO**



15 - 17 August 2024  
10.00 - 18.00 hours  
Booth No. D1,  
BITEC, Bangkok, Thailand



# BOOTH DIRECTORY



## **Ai-Glies (Thailand) Co., Ltd.**

Introduction of Supply energy saving product focusing on air conditioner. In addition, our system is able to check energy saving result by cloud.



## **Algal Bio**

Introduction of provides the world's first "Algae Biofoundry Platform," a one-stop R&D platform, as a technology licensing service-based on 20+ years of scientific research at the University of Tokyo.



## **eMotion Fleet**

Introduction of One-stop fleet electrification solution provider. We provide services Fleet Electrification Consulting, Integrated Fleet & Energy Management System and EV Fleet-as-a-Service



## **Furukawa Sangyo Kaisha**

Introduction of trading company handling materials, collaborating with manufacturers and startups globally to meet evolving business needs.



## **Green Carbon, Inc.**

Introduction of engaged in a business that generates and sells carbon credits through decarbonization activities in natural areas. By distributing profits linked to local communities



## **Marubeni Thailand Co., Ltd.**

Carbon Capture facility for carbon capture utilization and storage and carbon capture as a service, e-fuel, biofuel.



Great Opportunity!  
JOIN US for **BUSINESS MEETING!**

# BOOTH DIRECTORY



## Mitsubishi Heavy Industries (Thailand)

Introduction of Energy Management System, High efficiency Chiller and control system, ORC (Waste Heat Recovery system)



## Shizen Energy Group

Development of renewable energy power power plants, EPC (Engineering, Procurement, and Construction), O&M (Operation and Maintenance) and Asset Management



## Sun-up Corporation (Thailand) Limited

นำเสนอโซลูชันเกี่ยวกับการลดปริมาณการก่อกวนทางอากาศ การลดต้นทุนและการลดปริมาณการปล่อยก๊าซ CO2 ในอุตสาหกรรมการผลิตและระบบสำหรับการประหยัดพลังงานสำหรับ air-conditioner, cooling tower และ chiller



TEPCO Energy Partner International (Thailand)

## TEPCO Energy Partner International (Thailand)

Survey and consulting related to energy conservation, PPA and Renewable Energy Certificate.



## Thermalytica Inc.

TIISA® Superinsulation Particles, TIISA® Thermal Insulation Paint, TIISA®-Enhanced Cryogenic Storage and Transportation Solutions



Zeroboard

## Zeroboard (Thailand)

“Zeroboard” is a software that supports companies to calculate, visualize, and reduce their supply chain GHG emissions



Great Opportunity!  
JOIN US for **BUSINESS MEETING!**







Visit the website

Company Type/Industry : Manufacture

 ai-glies.co.jp

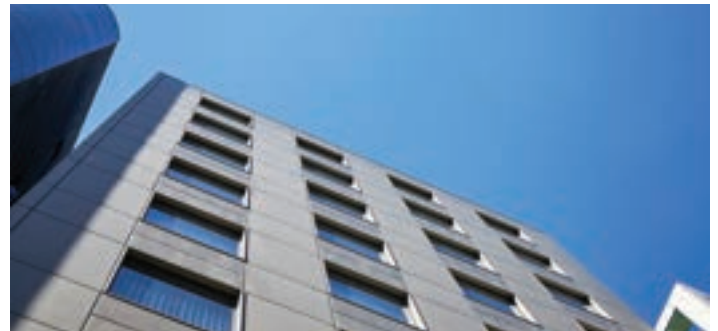
 tomohisa.wake@ai-glies.co.jp

 (+66) 9-9908-5210

 952 Ramaland Building 13th FL.,  
Rama 4 Rd., Suriyawongse Bangrak,  
Bangkok 10500

## Company Outline

Supply energy saving product focusing on air conditioner. In addition, our system is able to check energy saving result by cloud. For set up, our system is adopt Lora wireless which is able to save installation cost.



## Products and Services Highlighted at SETA



Only Ai-Glies

## Prospective Customers



Thailand local customers (factory, hospital, school, finance and government office)

## Collaboration Opportunities



Selling our system and consult energy saving



# Algal Bio

AlgaeTech for CO<sub>2</sub> and  
Water Purification




Visit the website

**Company Type/Industry :** Climate Tech/Green Tech/Sustainability Tech

 algalbio.co.jp

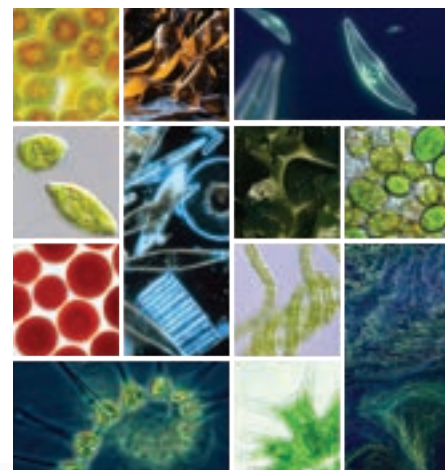
 kida@algalbio.co.jp

 (+81) 80-4423-3251

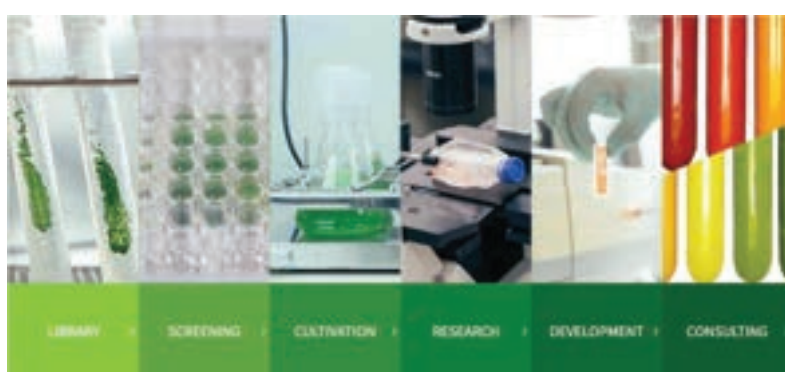
 Tokatsu Techno Plaza 301, 5-4-6  
Kashiwanoha, Kashiwa, Chiba  
277-0882, Japan

## Company Outline

Algal Bio provides the world's first "Algae Biofoundry Platform," a one-stop R&D platform, as a technology licensing service based on 20+ years of scientific research at the University of Tokyo. The Platform enables us to identify the best algae strains and cultivation methodologies for different applications, from wellness and food (Supplements / Cosmetics / Alternative proteins) to carbon neutralization(CCUS / wastewater treatment / Biofuel).



## Products and Services Highlighted at SETA



CCUS solution utilizing microalgae,  
Wastewater treatment and purification solution utilizing microalgae

## Prospective Customers



Heavy Industries (Energy company,  
Oil & Gas Company,Petrochemical  
company, Cement Company)

## Collaboration Opportunities





Joint-development



Visit the website

Company Type/Industry : Mobility, Energy, SaaS, MaaS

-  emotion-fleet.com
-  info@emotion-fleet.com
-  (+81) 70-8349-1163
-  Nishi-Shinjuku Mizuma Bldg.  
6F, 3-3-13 Nishi-Shinjuku,  
Shinjuku-ku, Tokyo, 160-0023,  
Japan

## Company Outline

eMotion Fleet is a brand agnostic fleet electrification solution provider focused in Japan and Asia. Based on its extensive hands-on experience of electrifying more than 23,000 units for major fleet operators in Germany and Japan, eMotion Fleet acts as a professional expert group to offer one-stop service to support customers electrify their fleet and maximize fleet uptime, operation cost savings and carbon neutrality.



## Products and Services Highlighted at SETA



Fleet Electrification  
Consulting



Integrated Fleet & Energy  
Management System



EV Fleet-as-a-Service  
(Asset Management)

## Prospective Customers



Logistics Operators, Bus Operators,  
Taxi Operators, Ecommerce Providers,  
Corporates, Municipalities, Ports,  
Airports



## Collaboration Opportunities

Fleet Operators, EV Manufacturers,  
Charging Infrastructure Providers,  
Leasing Companies, Financial  
Institutions, Real Estate Companies





# Furukawa Sangyo Kaisha

Trading company handling materials, collaborating with manufacturers and startups globally to meet evolving business needs.



Visit the website

**Company Type/Industry :** Trading company / Wholesale



[www.furusan.co.jp/company](http://www.furusan.co.jp/company)



[thasanai.paobansao@furukawaelectric.com](mailto:thasanai.paobansao@furukawaelectric.com)



(+66) 2105-4051



No.191 Silom Complex Building,  
16<sup>th</sup> Floor, Unit C, Silom Road,  
Silom, Bangrak, Bangkok 10500

## Company Outline

Furukawa Sangyo, a manufacturer-affiliated trading company handling materials and raw materials, has been operating in Thailand for 22 years. Beyond procurement of materials, Furukawa Sangyo collaborates organically with various specialized manufacturing companies and unique startups both domestically and internationally. This enables the company to flexibly respond to ever-changing business needs.



## Products and Services Highlighted at SETA



Product that reduces power consumption in industrial air conditioners (α-HT)

## Prospective Customers



Hospitals, food factories,  
manufacturing plants




A company that can expand sales  
as an agent in Thailand and also  
carry out construction work

## Collaboration Opportunities




**Company Type/Industry :** Private companies / Generation and sale of carbon credits

 [green-carbon.co.jp](https://green-carbon.co.jp)

 [h.yokoyama@green-carbon.inc](mailto:h.yokoyama@green-carbon.inc)

 (+81) 80-7307-8836

 Room 607 Isai AKASAKA,  
5-2-33 Akasaka, Minato-ku,  
Tokyo

## Company Outline

Green Carbon has a vision of "Save the earth with the power of nature" and offers comprehensive support for the creation, registration, and sale of carbon credits. In addition, we engage in agricultural-related businesses, research and development projects, and ESG consulting services. Notably, our main project focuses on generating carbon credits by reducing methane gas emissions from rice paddies. This project is the first and largest of its kind in Japan, with J-Credit certification for rice paddies (approximately 6,220 tons). We plan to expand this to about 50,000 hectares by 2024.

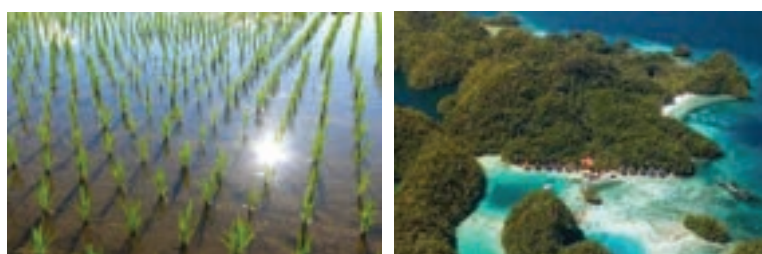
Furthermore, we offer a service called "Agreen" that provides a one-stop platform for credit registration, application, and sale, simplifying the procedures and document preparation required for credit application and registration, thus reducing the workload for credit creators. In Southeast Asia, we are primarily developing projects in the Philippines, Vietnam, and Thailand. In Vietnam, we already have a project underway on approximately 10,000 hectares of rice paddies.



## Products and Services Highlighted at SETA



Carbon credit development services Management solutions for carbon credit projects



## Prospective Customers



Agricultural company that operates large-scale farmlands, Agricultural cooperative, Companies that manage forests and mangroves, Fertilizer company, Oil and energy-related company, Food-related company



## Collaboration Opportunities

We want to generate and sell carbon credits through decarbonization activities using farmland.

We want to create a financing plan with companies that wish to purchase carbon credits and jointly implement projects.







Visit the website

Company Type/Industry : Trading Company

 marubeni.co.th

 lalana-r@marubeni.com

 (+66) 2256-6900

 548 One City Centre Bldg,  
32<sup>nd</sup>-33<sup>rd</sup> Floor, Ploenchit Rd,  
Lumpini, Pathumwan,  
Bangkok 10330

## Company Outline

Marubeni is a Japanese integrated trading and investment business conglomerate that handles products and provides services in a broad range of businesses across wide-ranging fields. Currently, we would like to promote the best technologies for Bio Circular Green (BCG) economy to develop decarbonization infrastructure to Thailand.



## Products and Services Highlighted at SETA



Carbon Capture facility for carbon capture utilization and storage and carbon capture as a service, e-fuel, biofuel.

## Prospective Customers



Industrial sector

## Collaboration Opportunities



Equipment sale, consultation,  
investment







# Mitsubishi Heavy Industries (Thailand)

We offer a variety of solutions to achieve decarbonization targets.



Visit the website

Company Type/Industry : Manufacturing

- |   |   |
|---|---|
|  <a href="https://mhi.com/company/regions/mhit/businesses/">mhi.com/company/regions/mhit/businesses/</a>  |  548 One City Centre, 20th floor,<br>Ploenchit Road, Lumpini,<br>Pathumwan, Bangkok, 10330 |
|  <a href="mailto:yoshifumi.maruyama.c4@mhi.com">yoshifumi.maruyama.c4@mhi.com</a><br>(Japanese, English)<br><a href="mailto:veerasak.suriyo.th@mhi.com">veerasak.suriyo.th@mhi.com</a><br>(Thailand, English) |  (+66) 8-9895-7652 (Yoshifumi Maruyama)<br>(+66) 8-5858-4056 (Veerasak Suriyo)             |

## Company Outline

MHI Thailand is promoting the following three proposals for decarbonization.

- Energy conservation by improving the efficiency of existing facilities
- Utilization of clean energy (hydrogen and ammonia)
- Decarbonization through CO<sub>2</sub> capture

Focusing on energy conservation and decarbonization, which can be tackled immediately, we are proposing hydrogen, ammonia and CO<sub>2</sub> recovery technologies to the Thai market as future solutions.



## Products and Services Highlighted at SETA

DIASYS NETMATION®



Diesel & Gas Engine



High Efficiency Chiller & Control



H<sub>2</sub>/NH<sub>3</sub> Gas Turbine



Electric Forklift



Waste Heat Recovery (ORC)



Energy Management System, High efficiency Chiller and control system,  
ORC(Waste Heat Recovery system)

## Prospective Customers



For customers interested in decarbonization,  
EMS: Factories that consume a lot of electricity  
Chiller: Chemical and Semiconductors  
ORC: Factories that want to utilize waste heat

## Collaboration Opportunities







We have a variety of carbon neutral solutions, so we would like to study with customer based on the customer's carbon neutral target





Visit the website

**Company Type/Industry :** Renewable Energy

-  shizenenergy.net
-  si-thailand@shizenenergy.net
-  (+66) 8-0080-2900
-  T-One Building, 15 Floor, Room 15-116,  
No.8, Sukhumvit Soi40, Phra Khanong,  
Khlong Toei, Bangkok,10110

## Company Outline

Founded in June 2011. The company's business includes development, financing, and asset management of renewable energy power plants using solar power, wind power, small-scale hydroelectric power, and biomass. Since 2016, the company has also expanded in areas such as Southeast Asia and Brazil. In 2019, the company also entered the energy tech business, offering micro-grid and VPP construction, smart charging and discharging services for EVs, and other services through its self-developed EMS.



## Products and Services Highlighted at SETA



Development of renewable energy power plants, EPC (Engineering, Procurement, and Construction), O&M (Operation and Maintenance) and Asset Management

## Prospective Customers



Data Centers, Manufacturers (e.g., Semiconductor, Home Appliance, Food/Drink, Automotive, Steel, Chemical, Ceramics and etc.), Governmental Authorities



## Collaboration Opportunities

Renewable Energy Developers, Investors, Financial Institutions, EPC, Energy Storage Systems/Batteries Providers, Landlords, Energy Tech, Carbon Neutral Solution Providers



# Sun-up Corporation (Thailand) Limited

บริการรีไซเคิลและรักษาสิ่งแวดล้อมแบบครบวงจร



Visit the website

## ประเภทธุรกิจ / อุตสาหกรรม :

3Rs (Reduce Reuse Recycle) สำหรับภาคอุตสาหกรรมและการประหยัดพลังงาน



sunup.jp/th



a-sugiyama@sunup.jp  
patcharaporn@sunup.jp



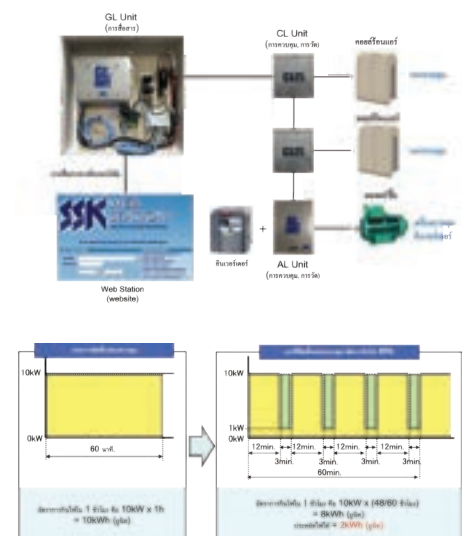
(+66) 8-6256-6552



249 หมู่ที่ 12 นิคมอุตสาหกรรมเกตเวย์ซิตี้  
ตำบลแปลงยาว อำเภอลำลูกกา  
จังหวัดฉะเชิงเทรา 24190

## สินค้าและบริการ

- นำเสนอโซลูชันเกี่ยวกับการลดปริมาณกากอุตสาหกรรม การลดต้นทุน และการลดปริมาณการปล่อยก๊าซ CO2 ในอุตสาหกรรมการผลิตผ่านหลักการ 3Rs (Reduce Reuse Recycle) สำหรับภาคอุตสาหกรรม การบำบัดน้ำ และการประหยัดพลังงาน
- นำเสนอระบบสำหรับการประหยัดพลังงานสำหรับ air-conditioner, cooling tower และ chiller ใช้ระบบการควบคุมคอยล์ร้อน แบบวนรอบ (cyclic control) และ inverter ด้วย IoT ช่วยประหยัดพลังงานปริมาณไฟฟ้า และ ปริมาณก๊าซ CO2 ได้



## หัวข้อสำคัญของสินค้าและบริการสำหรับประหยัดพลังงาน

CL Unit: ระบบ IOT เพื่อประหยัดพลังงานของคอยล์ร้อนแอร์โดยใช้ AI "Web Station" ในการควบคุม

AL unit: ระบบIoTเพื่อประหยัดพลังงาน มอเตอร์ ของ cooling tower, chiller และเครื่องปั๊มลมโดยใช้ inverter กับ AI "Web Station"

เครื่องตรวจเช็คการรั่วไหลของแอร์ ก๊าซ และไอน้ำ: ระบบนี้สามารถตรวจจับจุดและปริมาณที่มีการรั่วไหลได้อย่างแม่นยำ



## กลุ่มลูกค้าเป้าหมาย



โรงงานผู้ใช้เครื่องปรับอากาศ, cooling tower, chiller, เครื่องปั๊มลม, boiler อาทิเช่น โรงงานผลิตอิเล็กทรอนิกส์ โรงงาน ผลิตชิ้นส่วนรถยนต์ โรงงานสิ่งพิมพ์ บรรจุก๊าซ และโรงงานผลิตสารเคมี เป็นต้น



ทางเรามีความประสงค์พันธมิตรกับบริษัท เพื่อหาโซลูชันประหยัดพลังงานและการลดก๊าซ CO2



# TEPCO Energy Partner International (Thailand)

Solution provider for carbon neutral

Company Type/Industry : Energy service provider

✉ info@tepco.co.th

☎ (+66) 2258-6054

📍 399 Interchange 21 Bldg., 24<sup>th</sup> Fl.  
unit 2404, Sukhumvit Road,  
Klongtoey-Nua, Wattana, Bangkok

## Company Outline

TEPCO Energy Partner International (Thailand) Co., Ltd. is the Thai subsidiary of TEPCO Energy Partner, Inc., the largest retail electricity supplier in Japan.

We provide services such as efficient energy use, consulting on the introduction of renewable energy such as Solar Energy PPA, and sales of renewable energy certificates (I-REC, etc.) to Japanese companies operating in Thailand, as well as businesses with factories in Thailand.



## Products and Services Highlighted at SETA



Survey and consulting related to energy conservation,  
PPA and Renewable Energy Certificate.

## Prospective Customers



Manufacturing industry

## Collaboration Opportunities



Selling products,  
New business development



Visit the website

**Company Type/Industry :** clean tech & innovative materials

 thermalytica.com

 sasamoto.ryo@thermalytica.com

 (+81) 50-3745-4622

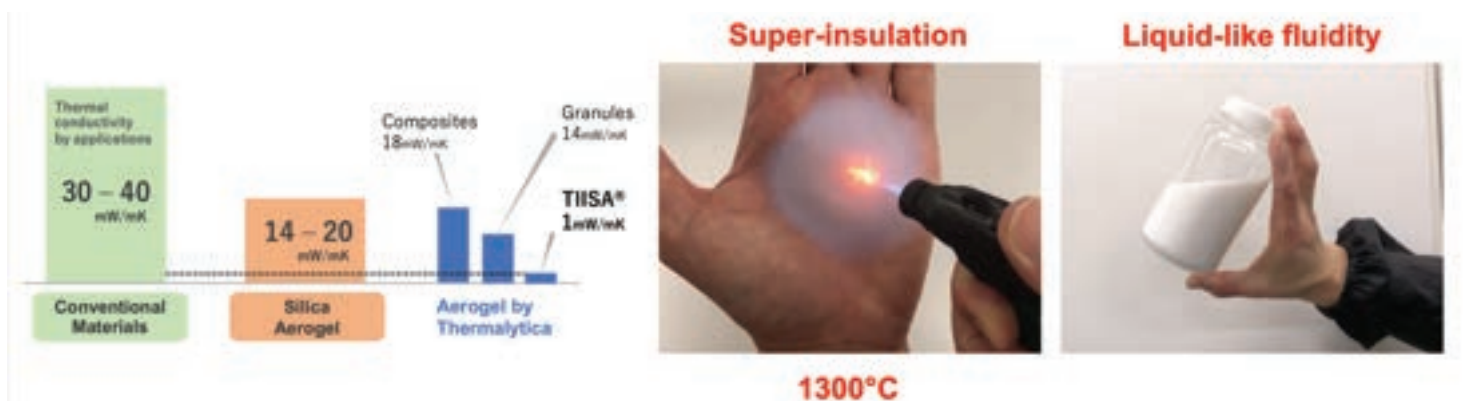
 3-13 Sakura, Tsukuba, Ibaraki,  
305-0003 JAPAN

## Company Outline

Thermalytica pioneers revolutionary thermal management with our patented TIISA® technology. We deliver high-performance solutions addressing critical energy efficiency challenges across multiple industries. Our innovations significantly reduce carbon footprints in sectors like energy infrastructure, aviation, space, EVs, hydrogen supply chains, net-zero buildings, and smart appliances. Thermalytica leads in thermal innovation, providing cutting-edge materials for a sustainable future.



## Products and Services Highlighted at SETA



TIISA® Superinsulation Particles, TIISA® Thermal Insulation Paint, TIISA®-Enhanced Cryogenic Storage and Transportation Solutions

## Prospective Customers



Manufacturing, Research Institutions, Transportation, Electronics, Construction, Aerospace and Defense, Energy



## Collaboration Opportunities

Provide TIISA® Product Solutions and Services

Looking for Strategic Partnerships and Innovation

Participate Industry Leadership and Expertise









# Zeroboard (Thailand)

Carbon Accounting Software



Visit the website

Company Type/Industry : Climate Tech

-  <https://zeroboard.jp/>
-  [natthawadi@zeroboard.co.th](mailto:natthawadi@zeroboard.co.th)
-  (+66) 2666-4994
-  591, UBC 2 Building, 20<sup>th</sup> Floor,  
Sukhumvit Road, North Klongton,  
Wattana, Bangkok 10110, Thailand

## Company Outline

Zeroboard is a Japanese startup founded in August 2021 that provides a cloud service for calculating and visualizing greenhouse gas (GHG) emissions.

Zeroboard is currently used by over 8,000 companies in global. In addition to calculating GHG emissions, we collaborate with more than 100 partner companies to recommend the best GHG reduction solutions for our clients. In this way, we can responsibly help our clients reduce GHG emissions, which is a more important issue.




## Products and Services Highlighted at SETA




“Zeroboard” is a software that supports companies to calculate, visualize, and reduce their supply chain GHG emissions

## Prospective Customers

-  Companies in any industry

## Collaboration Opportunities

-  Decarbonization solution provider,  
Sales distributor, Investor



# JETRO Bangkok

is a Japanese government related agency promoting business collaboration between Thailand and Japan. One of our key themes is the **“Sustainable Innovation with Thailand”**.

## Sustainable Business Desk

Encouraging business matching by introducing Japanese companies which conducts sustainable businesses with cutting-edge technologies to Thai companies which is seeking for sustainable technologies.

### 1 Business Matching



We coordinate matchings according to the needs of each company.

You can select potential partners from our catalogue

TH



EN



JP



### 2 Partnership to accelerate



Collaboration events, seminar, exhibition

### 3 Public Relations (PR)



Japanese/Thai Media, SNS, Events

# JETRO

JETRO BANGKOK

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E-mail : BGK-Mfg@jetro.go.jp



JETRO Bangkok

