



**GO
GREEN**



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PT ADDON CADIAC ALFA

Waste Management Solution Provider

COMPANY PROFILE



About Us

PT Addon Cadiac Alfa was founded in 2015. It's main office is located strategically in the heart of Jakarta, capital of Indonesia. It's main offering, SinkGard provides an end-to-end waste disposal solution to consumers. SinkGard is the local market leader in food waste disposer industry, widely used in households, commercial, and even logistics such as ships.

On average, 50% of waste are organic and when sent to the landfill, produces unpleasant smell and methane gas that contributes to global warming. Since it is difficult to make compost in the middle of the city, the most practical method is to manage the food waste at our kitchen sink. SinkGard is able to grind almost all kinds of food waste into tiny particles, which bacteria could easily break down.

Since 2017, PT Addon Cadiac Alfa has been awarded sole distributorship of Sankyo incinerator. SANKYO incinerator is a natural airflow-controlled solid waste incinerator using Japan Technology.



Vision & Mission

Vision

To become the preferred solution provider in domestic waste management across Indonesia.

Mission

- PT Addon Cadiac Alfa is dedicated to serve the society by offering high quality products and prompt service
- PT Addon Cadiac Alfa promotes healthy living communities by collaborating with local government focusing on waste management
- PT Addon Cadiac Alfa constantly inspires the society by providing educational exhibitions & seminars

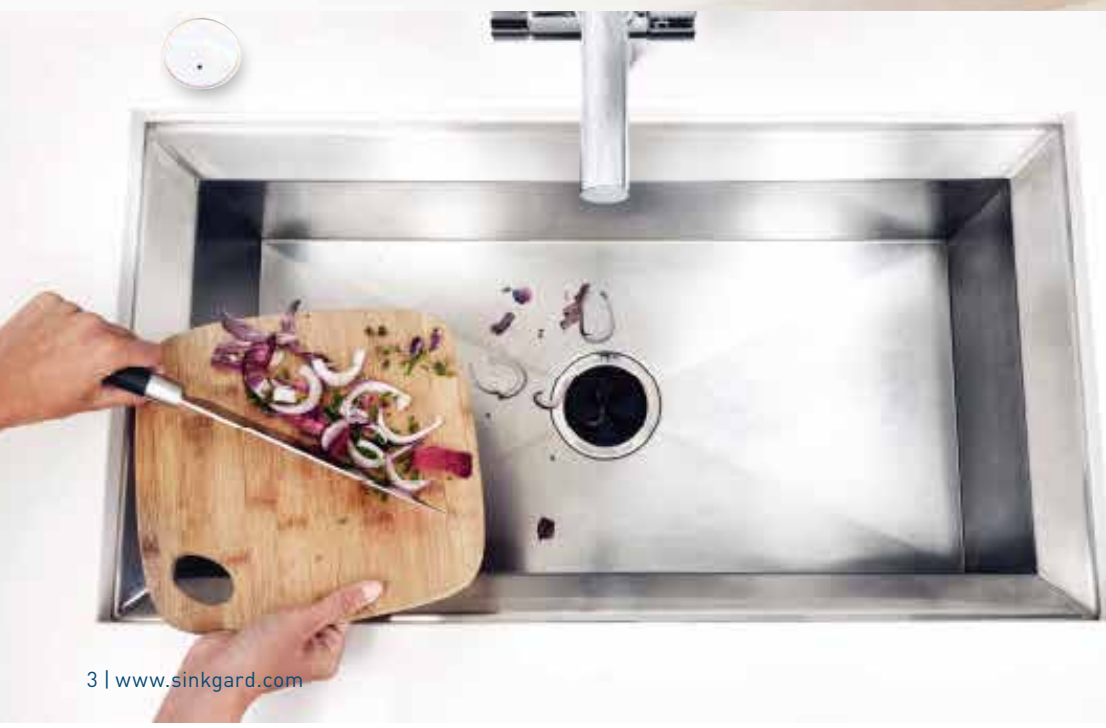


Product Food Waste Disposer



SinkGard is the local market leader in food waste disposer industry, widely used in households, commercial, and even logistics such as ships. Food waste disposer is a grinding machine that is installed underneath the kitchen sink. It grinds organic waste and flows into the sewerage pipe. Since it's already grinded into tiny particles, with the aerobic bacteria reaction it will eventually be dissolved.

It's easy to
manage your
food waste



In-Sink Food Waste Disposer

Simple yet efficient way to dispose organic waste at your kitchen



see & smell
nothing in
a second

The FoodWaste



Vegetable Leftovers



Chicken Bones



Fish Bones



Meat Bones

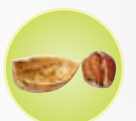


Prawn Shells

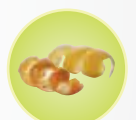
Fruit Seeds



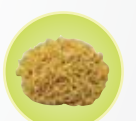
Nuts Shells



Rind



Noodles Leftovers



Rice Leftovers





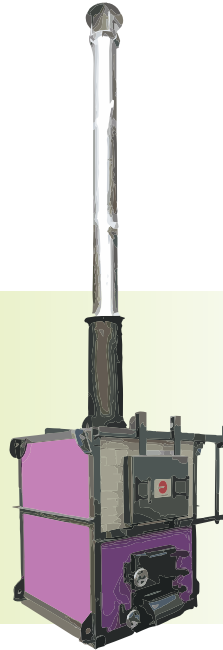
Japan Technology

Product Incinerator



ACI- 20 Series 2

1 Ton/day



ACI- 50 Series 1

3 Ton/day



ACI- 80 Series 1

5 Ton/day



ACI- 120 Series 3

9 Ton/day

Since 2017, PT Addon Cadiac Alfa has been awarded sole distributorship of Sankyo incinerator. SANKYO incinerator is a natural airflow-controlled solid waste incinerator developed with Japan Technology

The advantage of our incinerator is that it is ecofriendly and eco green, as it does not require any fuel, electricity, gas or oil to operate. Therefore, there is No Smoke, No Smell, No Toxic Gas and No Pollution produced from our equipment. Our product has been a success story, referenced by more than 320 projects in Thailand, Vietnam, Cambodia, Laos and Indonesia. Because it is economical and easy to operate, our solid waste incinerator will save you valuable money.





NATURAL AIR FLOW

SAVE MONEY - NO FUEL, ELECTRICITY, GAS OR OIL REQUIRED

ENVIRONMENT-FRIENDLY



ACI-20 Series 2

20 - 40kg./hr
Max 960 kg./24 hr.

Designed for:

- Small Village
- Small Hotel
- Small Resort
- Small Market
- Hospital & Clinic



ACI-50 Series 1

50 - 125kg./hr
Max 3000 kg./ 24 hr.

Designed for:

- Airport
- Small Island
- Big Hotel/Resort
- Small & medium-sized Enterprises
- Municipal solid waste



ACI-80 Series 1

80 - 210kg./hr
Max 5000 kg./24 hr.

Designed for:

- Airport
- Small Island
- Big Hotel/Resort
- Municipal solid waste
- Small & medium-sized Enterprises



ACI-120 Series 3

120 - 380kg./hr
Max 9000 kg./24 hr.

Designed for:

- Airport
- Island
- Municipal solid waste
- Medium & big-sized Enterprises

NATURAL AIR FLOW INCINERATOR



No Pollution



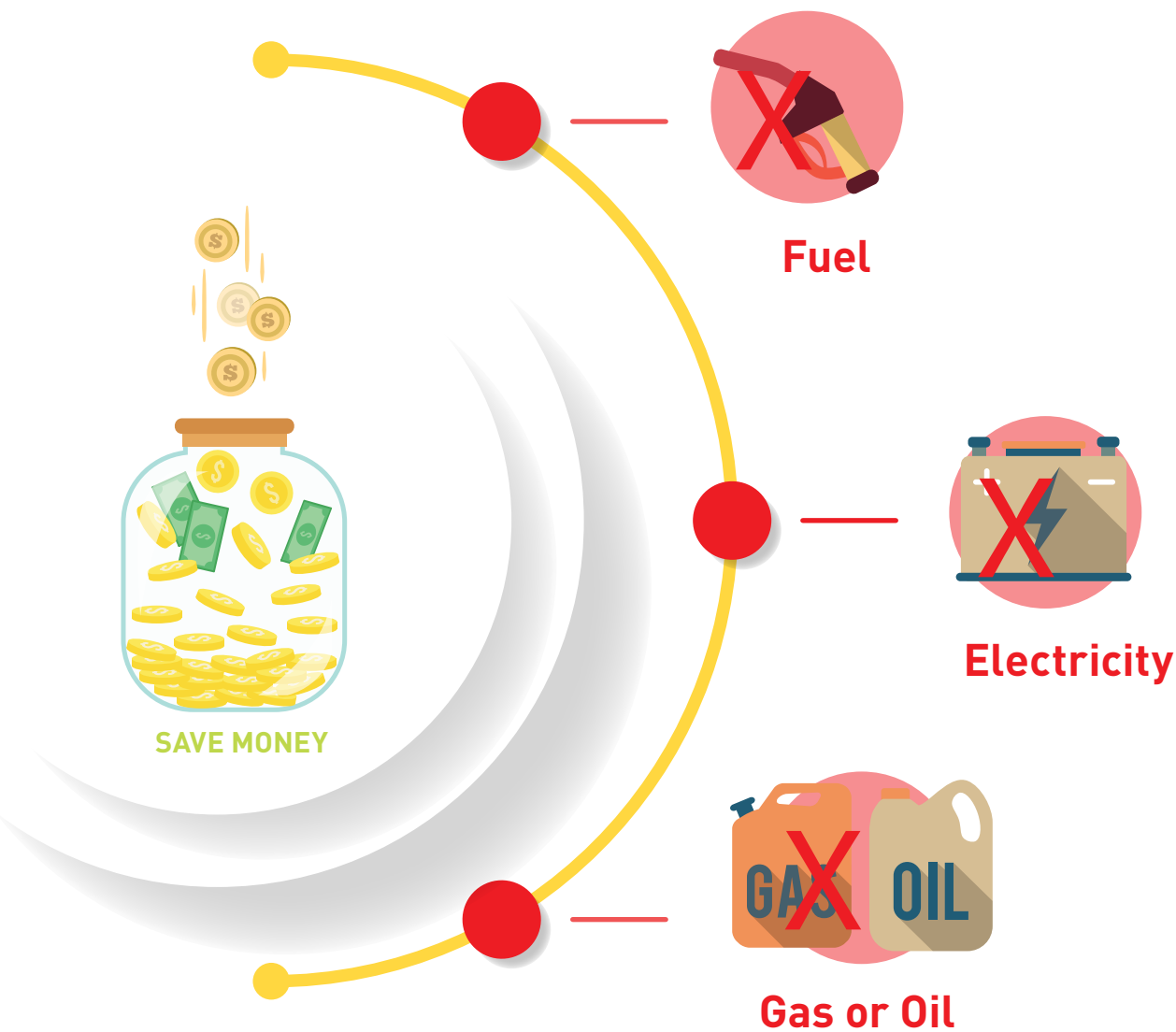
No Smoke



No Smell



No Toxic
Gasses



HOW TO OPERATE THE INCINERATOR:

DESIGNED FOR:

- City
- Government
- Medium & Large enterprise
- Island
- Airport



1. Load the dry garbage into the compartment



2. Using a lighter or a matchstick, light a fire in the compartment



3. The incinerator will start burning the garbage

References of All Models

1. PROJECTS WITH BUILDING: One Waste Center, one Incinerator

Budget from Provincial Offices for District Municipality (DM)
and Sub-District Administration Organization (SAO)

No.	References	Province /Country	Model
1	DM Baanphotch, Nong Phai	Phetchabun	120 S3
2	DM Chalieng Thong, Nong Phai	Phetchabun	120 S3
3	SAO Thadaeng, Nong Phai	Phetchabun	120 S3
4	SAO Phet Lakorn, Nong Phai	Phetchabun	120 S3
5	SAO Wang Boad, Nong Phai	Phetchabun	120 S3
6	DM Khlong Yai, Pong Nam Ron	Phetchabun	120 S3
7	DM Subsamor Thod , Bueng Samphan	Phetchabun	120 S3
8-9	SAO Khao Wiset, Wang Wiset (2 units)	Trang	120 S3
10	DM Khuan Thani, Kan Tang	Trang	120 S3
11	SAO Khuanpring, Mueng	Trang	120 S3
12	DM Sikao, Sikao	Trang	120 S3
13	DM Khuankun, Sikao	Trang	120 S3
14	DM Na Muengphet, Sikao	Trang	120 S3
15	SAO Bor-Hin, Sikao	Trang	120 S3
16	SAO Libong, Kantang	Trang	120 S3
17	SAO Bangsak, KanTang	Trang	120 S3
18	SAO Khao Phun, Huay Yod	Trang	120 S3
19	SAO Khuan Pring, Muang	Trang	120 S3
20	SAO Khlong Prang, Rasada	Trang	120 S3
21	DM Khlong Prang, Rasada	Trang	120 S3
22	SAO Chong, Nayong	Trang	120 S3
23	SAO Tha Phaya, Palian	Trang	120 S3
24	DM Tha Phaya, Palian	Trang	120 S3
25	DM Muang KanTang, kan Tang	Trang	120 S3
26	DM Tha Ngiew, Huay Yod	Trang	120 S3
27	DM Khlong Teng, Muang	Trang	120 S3
28	DM Huay Nang, Huay Yod	Trang	120 S3
29-30	DM Ko Si Chang, Si Chang Island (2 units)	Chonburi	120 S3
31-32	Rajamangkala University of Technology (2 units)	Trang	120 S3
33	DM Huay Nang, Huay Yod	Trang	120 S3
34	SAO Bang Sak, Kan Tang	Trang	120 S3
35	SAO Ko Libonn, Kan Tang	Trang	120 S3
36	DM Muang Kan Tang, Kan Tang	Trang	120 S3
37-38	DM Sai Khao, Soi Dao (2 units)	Chantha Buri	120 S3
39	SAO Khlong Khud, Tha Mai	Chantha Buri	120 S3
40	SAO Saton, Soi Dao	Chantha Buri	120 S3
41	SAO Thep Nimit, Pong Namron	Chantha Buri	120 S3
42	DM Dan, Karbchoeng (2 units)	Surin	120 S3

2. Ministries

- 1) Department of National Parks, Wildlife and Plant Conservation, Ministry of Natural Resources and Environment
- 2) Ministry of Finance
- 3) Department of Arts, Ministry of Culture for Historical Park
- 4) Provincial Energy Agency, Ministry of Energy

No.	References	Province /Country	Model
1	KhunJae National Park, Wieng Papao	Chiengrai	120 S1
2	Sai Thong National Park, Nong Buadaeng	Chaiya Phum	120 S1
3	Ngao Waterfall National Park, Mueng	Ranong	120 S1

4	Office of Ministry of Finance	Bangkok	20 S2
5	Phu Phrabat Historical Park, Department of Arts	Udorn Thani	120 S3
6	Provincial Energy Agency, Mueng	Narathivat	20 S2

**3. Budget from Department of Local Administration, Ministry of Interior
For Provincial Administrative Organization (PAO), DM, SAO and Village Fund (VF)**

No.	References	Province /Country	Model
1	SAO Saeng Sawang	Udorn Thani	120 S1
2	SAO Thung Yai, Thung Fon	Udorn Thani	120 S1
3	DM Nam Noi, Haad Yai	Songkhla	120 S1
4	SAO Kud Chum Saeng, Nong Bua Daeng	Chaiya Phum	120 S1
5	DM Thathong Mai, Kanchana Dit	Surat Thani	120 S1
6	SAO Khumueng, Nong Buadaeng	Chaiya Phum	120 S1
7	SAO Phe, Mueng, Samed Island, (1 st unit)	Rayong	120 S1
8-10	DM Baan Phe, Mueng (3 units)	Rayong	120 S1
11	SAO Phe, Mueng (Samed Island), (2 nd unit)	Rayong	120 S1
12	SAO Sala Daan, Lanta Island	Krabi	120 S1
13	DM Fak Tha, Fak Tha	Uttaradit	120 S1
14-16	DM Tha Makhua, Khlong Khung (3 units)	Kamphang Phet	120 S1
17	SAO Tam Malung, Mueng	Satun	120 S1
18	DM Hong Saeng, Loeng Noktha	Yasothon	120 S1
19	SAO Nong Yakhao, Si Kiew	Nakhon Ratchasima	120 S1
20	DM Sam Yak, Loeng Noktha	Yasothon	120 S1
21	DM Phlubpkhla Narai, Mueng (1 st unit)	Chanthaburi	150 S1
22	SAO Nakhe, Baan Phaeng	Nakhon Phanom	20 S1
23	DM Mae Yao, Mae Yao	Chiang Rai	20 S1
24	DM Samrong Thap, Samrong Thap	Surin	120 S1
25-26	VF Khao Wongkot (2 units)	Chanthaburi	20 S2
27	PAO Chumphon Budget for SAO Thung Tako	Chumphon	120 S1
28-30	DM Huay Yai, Bang Lamung (3 units)	Chon Buri	120 S1
31-32	DM Jed Samien, Photharam (2 units)	Ratchaburi	120 S1
33	SAO Kudtum, Mueng (1 st unit)	Chaiya Phum	120 S1
34-36	SAO Phra Kaew, Phachi (3 units)	Phra Nakhon Si Thammarat	20 S1
37	DM Si Phanom Mart	Uttaradit	120 S1
38	SAO Kudtum, Mueng (2 nd unit)	Chaiya Phum	120 S1
39	DM Tok Phrom	Chanthaburi	120 S2
40-41	DM Ao Khanom (2 units)	Nakhonsi Tham	120 S1
42-43	DM Huay Yai, Bang Lamung (4-5 th units)	Chon Buri	120 S3
44	SAO Namai, Lad Lumkhaew	Phatumthani	50 S1
45-47	DM Phlubphla Narai, Mueng (3 units)	Chanthaburi	120 S3
48	SAO Nonsi, Kabin Buri (1 st unit)	Prachin Buri	120 S1
49-54	SAO Salakdai, Muang (6 units)	Surin	20 S2
55-60	SAO Huay Khayeng, Thong Phaphum (6 units)	Karnchanaburi	20 S2
61	DM Mueng Suang, Mueng Suang	Roi Et	120 S3
62	SAO Nonsi, Kabin Buri (2 nd unit)	Prachin Buri	120 S3
63	SAO Baan Khwao Baan Khwao,	Chaiya Phum	120 S3
64	SAO Phu Lankha, Baan Khwao	Chaiya Phum	120 S3
65-66	SAO Huay Sisied, Phuluang (2 units)	Loei	20 S2
67-71	SAO Huay Khayeng, Thong Phaphum (5 units)	Karnchanaburi	20 S2
72	SAO PhraKaew, Phashee (4 th unit)	Phra Nakhon Si Thammarat	20 S2
73-76	SAO Salakdai, Mueng (4 units)	Surin	20 S2
77	SAO Tha Songkhon, Mueng	Maha Sarakham	50 S1
78	SAO Thongchai Nua, Pak Thongchai (2 nd unit)	Nakhon Ratchasima	120 S3
79	DM Najaluay, NaJaluay	Ubon Ratchathani	120 S3
80-81	DM Tha Makhua, Khlong Khlung (3-4 th units)	Kamphang Phet	120 S3
82	SAO Laad Ktathing, Sanam Chaikhet	Chachoengsao	120 S3
83	SAO Khao Phungkrai, Huasai	Nakhon Si Thammarat	20 S2

84-86	SAO Huay Khayeng (12-14 th units)	Kanchana Buri	20 S2
87	SAO Mae Samlab, Sobmei	Mae Hongson	20 S2
88	SAO Tha Songkhon, Muang	Maha Sarakham	50 S1
89	SAO Nong Lu, Sangkhla Buri	Kanchana Buri	50 S1
90-91	DM Tok Phrom, Khloog (2 units)	Chantha Buri	120 S3
92	DM Krasaesin, Krasaesin	Songkhla	120 S3
93	DM Si Phanommart, Lublae	Uttaradit	120 S3
94	DM Muang Suang, Muang Suang (2 nd unit)	Roi Et	120 S3
95	SAO Khonkaen, Muang	Roi Et	20 S2
96	SAO Kudchum, Kudchum	Yasothon	20 S2
97	SAO Baan Na, Muang	Chumphon	50 S1
98	SAO Thung Kha, Muang	Chumphon	50 S1
99	SAO Therdthai, Mae Faluang	Chiangrai	50 S1
100	SAO Maeki, Khunyuam	Mae Hongson	50 S1
101-102	SAO Huay Sai Nuea (2 units)	Petcha Buri	20 S2
103	SAO Khao Chairat, Patieu	Chumphon	20 S2
104	SAO Khao Chairat, Patieu	Chumphon	120 S3
105-106	SAO Pilok, Thong Phaphum (2 units)	Karnchana Buri	50 S1

4. Budget from Provincial Public Health Office for Health Promoting Hospital and District Hospital Thai Red Cross Association, Doi Tung Royal Project, and International Rescue Committee (IRC)

No.	References	Province /Country	Model
1	Baan Thathong Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
2	Baan Kaeng Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
3	Wat Sai Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
4	Bueng Namsai Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
5	Baan Nongtaklong Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
6	Baan Sanphing Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
7	Baan Maklua Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
8	Baan Huakruck Health Promoting Hospital, Mueng	Nakhon Sawan	20 S1
9	Sinarong District Hospital, Mueng	Surin	50 S1
10	Non Narai District Hospital, Non Narai	Surin	50 S1
11	Nikhom Sangtoneng 1 Hospital Health Promoting Hospital, Phimai	Nakhon Rajasima	20 S2
12	Nong Rawieng Health Promoting Hospital, Phimai	Nakhon Rajasima	20 S2
13	Thai Red Cross Association, Mueng	Trang	20 S2
14	International Rescue Committee (IRC) for Refugee Camp (3 units)	Tak	50 S1

5. School, Educational Institute, Training Center, Sports Authority of Thailand

No.	References	Province /Country	Model
1	Baan Phuwan: Catholic Training Center & St. Joseph School	Nakhon Pathom	120 S1
2	Baan Saphanhak School	Songkhla	20 S1
3	Romklao KhaoKor School, KhaoKor	Phetchabun	20 S1
4	Baan Tabun School	Surin	20 S1
5	Baan Samed School	Surin	20 S1
6	Surin Phitthayakhom School	Surin	20 S1
7	Baan Paklum Pilog School	Kanchana Buri	20 S1
8	Tha Maduea School	Kanchana Buri	20 S1
9	Baan Huay Khayeng School	Kanchana Buri	20 S1
10	Baan Prachum Mai School	Kanchana Buri	20 S1
11	Lawa Wangkkhlai, Daanchang	Suphan Buri	20 S2
12	Chiarawanon 2 School, Wang Namyen	Nakhon Ratchasima	20 S2
13	Khaokaew Sadet Educational Center, Kabin Buri	Prachin Buri	50 S1
14	Baan Kansaeng School, Muang	Surin	20 S2
15	Baan Salakdai School, Muang	Surin	20 S2

16	Suksa Songkro Chiang Dao, Chiang Dao	Chiangmai	50 S1
17	Physical Education Institute, Yaan Takhao	Trang	20S2
18	Sports Authority of Thailand, Muang	Nakhon Phanom	20 S2
19	Rajaprachanukro 32 School, Mueng	Ubon Rajathani	50 S1
20	Rajaprachanukro 53 School, Pannanikhom	Sakon Nakhon	50 S1
21	Baan Satoey, Nong Yasai	Suphan Buri	20 S2
22	Suksa Songkhlo, Mae Jan	Chiengrai	20 S2
23	Wangyao, Dan Chang	Suphan Buri	20 S2
24	Si-Intharathit Phittayakhom School, Nakhonthai	Phisanulok	20 S2
25	Kudchum Wittaya School, kudchum	Yasothon	20 S2
26	Baan Montri School, Maefaluang	Chiengrai	20 S2
27	Rajaprachanukro 26	Lamphun	50 S1
28	Siwalee Khlongluang, Khlongluang	Phathum Thaini	20 S2

6. Temple, Dhamma Practice Place, Market, Enterprise, National Housing, and Foundation

No.	References	Province /Country	Model
1	Amarirak Dhamma Practice Place ,Branch I	Chon Buri	20 S1
2	Amarirak Dhamma Practice Place, Branch II	Surat Thaini	20 S1
3-4	Huay Kum Forest Temple, Kaset Somboon (2 units)	Chaiya Phum	50 S1
5	Yindee Thale, Dhamma Practice Place, Sichon	Nakhonsi Thamma	20 S1
6	Pha Ko Temple, Sathing Phra	Songkhla	20 S1
7	PhuPha Phueng Forest Temple, (1 st unit)	Mukdahan	20 S2
8	Mai Si Muen Temple, Damnoen Saduak	Ratcha Buri	50 S1
9	PhuPha Phueng Forest Temple, (2 nd unit)	Mukdahan	20 S2
10-11	Khao Wonggot Market, (2 units)	Chantha Buri	20 S1
12	Tongchom Market, Nayong	Trang	20 S2
13	Tham Sahai Temple,Nongsaeng	Udon Thani	20 S2
14	Thep wimut Forest Temple,Mueng	Buengkan	20 S2
15	Pamoke Dhamma Practice Center, Kabchoeng	Surin	20 S2
16	Phuthuberg Forest Temple, Lomkao	Phetchabun	50 S1
17-18	Salakdai National Housing, Muang (2 units)	Surin	20 S2
19	Baan Thapthong Saving Enterprise, Chienyai	Nakhonsi Thamma	20 S2
20	Organic Farm Project, Sukhothai Airport	Sukhothai	20 S2
21	Government Savings Bank Foundation for Laemnow Village	Ranong	20 S2

7. Hotel, Tourist Attraction, Village, Private House

No.	References	Province /Country	Model
1	The Racha Hotel, Racha Island	Phuket	80 S1
2-3	Baan Raya Hotel, Racha Island (2 units)	Phuket	20 S1
4	Muk Sivalai beach and resort, Muk Island	Trang	20 S2
5	Siri Nathi Hotel, Khao Kor	Phetchabun	20 S2
6	Khun Wilaisi's Private House	Samud Prakan	20 S2
7	Khun Bumrung's Garden House, Mueng	Pathum Thani	20 S2
8	Khun Somsak's Private House, Soi Dao	Chanthaburi	20 S2
9	Khun Somchai's Private House, Phasicharoen Canal	Bangkok	20 S2
10	Khun Suwalee's Private House, Cha-Um	Phetcha Buri	20 S2
11	Village 1-2, Salakdai, Muang	Surin	20 S2
12	Bansaew Garden Co., Ltd.	Chiengrai	20 S2
13	Siri Nathee Co., Ltd.	Phetchabun	20 S2
14	Wanfu Hotel	Surin	20 S2
15	Honeymoon Private Island Co., Ltd.	Phuket	50 S1
16	Koryao Resort	Phuket	20 S2
17	Ban Thungkhled, Huaysai Nuea, Cha-um	Phetchaburi	20 S2
18	Chomview Resort, Big Lanta Island	Krabi	20 S2

19	River Kwae Resotel, Saiyok	Kanchana Buri	20 S2
20	Unyawee Raile Resort	Krabi	20 S2

8. Company, factory, Department Store

No.	References	Province /Country	Model
1	Fisol Energy Co., Ltd. (Waste Burning)	Yala	80 S1
2	Phong Phairoj Rice Co., Ltd. (Rice Mill)	Phichit	20 S1
3	Krungthep Thadkhai Co.,Ltd. (Egg Container)	YRayong	20 S1
4	SB Food Co., Ltd. (Food Production)	Rayong	20 S1
5	Sutthisu Partnership Co., Ltd.	Samud Prakarn	20 S1
6	Bario Co., Ltd.	Nakhon Pathom	20 S1
7	Leemor Co., Ltd. (Construction product center)	Chiengmai	20 S1
8	Virgin F&B Co., Ltd.	Karnjanna Buri	20 S1
9	PS Outdoor Production Co., Ltd. (Furniture)	Bangkok	20 S1
10	Nikorn Marine Co., Ltd. (Seafood Factory)	Phuket	20 S1
11	T C Pharmaceutical Industry Co., Ltd. (Red Bull)	Prachin Buri	120 S1
12	Tho Thong Petroleum Co., Ltd. (Gas Station)	Prachueb Khiri	20 S1
13	Thailee Agriculture Co., Ltd (Export)	Samud Prakan	50 S1
14	Siam Commercial Co., Ltd.	Nakhon Pathom	20 S1
15	Athip and Pracha Co., Ltd.	Phetcha Buri	20 S1
16	Robinson Department Store Co., Ltd.	Surin	50 S1
17	Phisit Inter Group Co., Ltd. (Export)	Prachin Buri	50 S1
18	Burapha Industry Co. Ltd.	Bangkok	50 S1
19	Hope DK Co., Ltd.	Chachoeng Sao	20 S1
20	IT Interior Co., Ltd.	Phuket	20 S2
21	Saha Watthana Plastic Co., Ltd. (Factory Waste)	Nonthaburi	20 S2
22	Health healing products Part. Co., Ltd.	Lamphun	20 S2
23	Saengthai Industry Co., Ltd. (Factory Waste)	Samud Sakhon	20 S2
24	Kanittha 2004 Part.Co., Ltd. (Food production)	Trang	20 S2
25	Sanit and Son Co., Ltd.	Nakhon Nayok	20 S2
26	Sam Dao Petroleum Co., Ltd. (Gas Station)	Chumphon	20 S2
27	Mega Body Truck Co., Ltd. (Auto Parts Factory)	Samut Prakan	20 S2
28	Sinovest Enterprises Co., Ltd.	Pathum Thani	50 S1
29	Thaveevorakit Textile Co., Ltd.	Samut Sakon	50 S1
30	Bangkok Thai Polyplastic Co., Ltd.	Nakhon Pathom	50 S1
31	Samdao Mabammarit Co.,Ltd. (Gas Station)	Chumphon	20 S2
32	Chaivest Management Co., Ltd.	Bangkok	50 S1
33	Siam Modify Starch Co., Ltd.	Burirum	50 S1
34	TongSern & Phattrawadee Co., Ltd. (Fruit Factory)	Chiengrai	20 S2
35	Siam Quality Starch Co., Ltd.	Chaiyaphum	50 S1
36	Thung Rungrueng Part.	ChachoengSao	20 S2
37	SD Asphalt Co., Ltd.	Phranakhonsi Ayuthaya	20 S2
38	A1 Food Products Co.,Ltd.	Phisanulok	20 S2
39	PP&S Polytrade Co.,Ltd.	Samud Sakhon	20 S2
40	Dermaid Co.,Ltd.	Phathum Thani	20 S2
41	Intertrade Specialty Co., Ltd.	Chachoengsao	20 S2
42-43	Top Cleaning Well Co., Ltd (2 units) Waste Burning Service	Nakhon Sithammarat	80 S2

9. Export to 4 Countries: Vietnam, Cambodia, and Mynmar

No.	References	Province /Country	Model
1	Phu Tho Province, Vietnam	Vietnam	120 S1
2	Cam Giang , Hai Duong, Vietnam	Vietnam	120 S1
3-4	Thanh Hoa Province ,Vietnam (2 units)	Vietnam	120 S3
5	Ministry of Environment, At Ly Son Island	Vietnam	120 S3
6	Cu Jut, Dak Lak, Vietnam	Vietnam	120 S3

7	Vinh Phuc Province	Vietnam	120 S3
8	Angkor Village Hotel , Siem Riab (1 st unit)	Cambodia	20 S2
9	Nibtra (JSC) Co., Ltd.	Vietnam	120 S3
10	Angkor Village Hotel , Siem Riab (2 nd unit)	Cambodia	20 S2
11	Tho Xuan Town, Thanh Hoa Province	Vietnam	120 S3
12	Dak Nong Province	Vietnam	120 S3
13-21	Eco Green Codex Co., Ltd. (9 units)	Cambodia	20 S2
22	EGC for Sokha Hotel, Sihanouk Ville	Cambodia	120 S3
23	Grand Undaman Hotel & Casino, Son Island	Mynmar	50 S1
24	Japanese Embassy, Mynmar	Mynmar	20 S2
25	Japanese Embassy, Mynmar	Mynmar	50 S1
26	EGS for Misnistry of Environmet at Rongsunloem Island	Cambodia	80 S1
27	EGS for Siriwaddh Co, Ltd., Phnom Penh	Cambodia	80 S1
28	EGS for Siriwaddh Co, Ltd., Phnom Penh	Cambodia	120 S3
29	EGS for Sisowath School, Phnom Penh	Cambodia	20 S2

10. Indonesia Portfolios			
No.	References	Province /Country	Model
1	Alam Sutera Indonesia	Tangerang Selatan	80 S1
2	Bank Sampah Sungai Cisadane Indonesia	Tangerang Kota	20 S2
3	Diklat PUPR Surabaya Indonesia	Surabaya	20 S2
4	Unicef - Balitbang Kemenkes	Jakarta	20 S2
5	Kota Baru Parahyangan Indonesia	Bandung	80 S1
6	Pemda Kabupaten Kediri - TPA Sekoto	Kab. Kediri	80 S1
7	PT PDKA Group	Manokwari Papua	20 S2

Sankyo Incinerator References :
More than 320 Units





PT. UNILAB PERDANA

Laboratorium Lingkungan Hidup dan Kalibrasi

No. Reg : 0001/LPJ/LABLING-1/LRK/KLH



Head Office : GEDUNG UNILAB Jl. Ciledug Raya No. 10, Cipulir, Kebayoran Lama, Jakarta 12230 Telp.(021) 7253322 (hunting) Fax : (021) 7253323 e-mail : unilabperdana@centrin.net.id
Representative Office : Ruko Section One Office Park & Galleries, Kav. B-3, Jl. Raya Rungkut Industri No. 1 Surabaya Telp. 031-8415839 e-mail : marketing.sby@unilabperdana.com

LAPORAN HASIL PENGUJIAN

Nomor : LPUP00715

Nama pelanggan : **PT. ADDON CADIAC ALFA**
Alamat : Lt. 11, One Pasific Place Building,
Jl. Jend. Sudirman Kav. 52-53, SCBD, 12190
No. identifikasi contoh : 00715
Uraian contoh : **Emisi**
Sumber emisi : **Incinerator SANKYO ACI-80 S1**
Dimensi cerobong
- Diameter cerobong : 0,35 m
- Tinggi cerobong : 6 m
- Jumlah lubang sampling : 2
- Posisi lubang sampling : 2D - 8D
Bahan bakar : Sampah Domestik
Koordinat : LS 06° 14' 14,6" BT 106° 39' 40,8"
Metode pengambilan contoh : KEP. 205/BAPEDAL/07/1996
Lokasi : **Estate Management Alam Sutera**
Jl. Griya Hijau No. 91, Kec. Serpong Utara
Kota Tangerang, Prov. Banten
Tanggal pengambilan : 05 Februari 2020
Tanggal diterima di lab. : 05 Februari 2020
Tanggal pengujian : 05 Februari 2020 sampai 13 Februari 2020

Hasil Pengujian

NO.	PARAMETER	SATUAN	KADAR MAKSIMUM *)	HASIL		METODE
				Terukur	Terkoreksi	
1	Total Partikulat	mg/Nm ³	120	30	49	USEPA Method 17
2	Sulfur Dioksida (SO ₂) **)	mg/Nm ³	210	40	66	UP.IK.24.01.01 (Combustion gas analyzer)
3	Nitrogen Oksida (NO _x)	mg/Nm ³	470	226	371	UP.IK.24.01.01 (Combustion gas analyzer)
4	Hidrogen Klorida (HCl) **)	mg/Nm ³	10	0,8	1	SNI 19-7117.8-2005
5	Merkuri (Hg)	mg/Nm ³	3	0,01	0,01	SNI 7117.20:2009
6	Karbon Monoksida (CO) **)	mg/Nm ³	625	191	315	UP.IK.24.01.01 (Combustion gas analyzer)
7	Hidrogen Fluorida (HF) **)	mg/Nm ³	2	0,07	0,1	SNI 19-7117.9-2005
8	Velocity **)	m/detik	-	9,77	-	SNI 7117.14-2009
9	Oksigen (O ₂) **)	%	-	14,9	-	UP.IK.24.01.01 (Combustion gas analyzer)

Keterangan : *) = PERMENLHK No. P 70/Menlhk/Setjen/Kum.1/8/2016 Lampiran I

- Semua Parameter dikoreksi dengan O₂ sebesar 11% (sebelas persen)
- Volume gas diukur dalam keadaan standar (kondisi 25 °C dan tekanan 1 atmosfer)
- **) = Parameter terakreditasi oleh KAN No. LP-195-IDN
- < = Lebih kecil

Data Pendukung :

- Isokinetik = 97,32 %



Jakarta, 17 Februari 2020
PT. UNILAB PERDANA

Riyanti
Pit. Kadiv. Mutu



Halaman 1 dari 1

- Hasil yang ditampilkan hanya berhubungan dengan contoh yang diuji dan laporan hasil pengujian tidak boleh digandakan kecuali seluruhnya tanpa persetujuan tertulis dari laboratorium.
- Pengaduan terhadap laporan hasil pengujian tidak dilayani setelah 30 hari dari waktu penerbitan laporan hasil pengujian



KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN
SEKRETARIAT JENDERAL

Gedung Manggala Wanabakti, Jalan Gatot Subroto
Jakarta 10270, Kotak Pos 6505
Telepon : 5730191, Faximile : 5738732

18 Maret, 2020

Nomor : S. 279/SETJEN/SLK/STD.2/3/2020
Lampiran : 1 (satu) berkas
Hal : Registrasi Teknologi Ramah Lingkungan
Incinerator Sampah Domestik merk "SANKYO"

Yth.
Direktur PT ADDON CADIAC ALFA
One Pacific Place Builiding, Lantai 11
Jl. Jend. Sudirman Kav. 52-53 SCBD, Jakarta

Menindaklanjuti surat Direktur Utama PT ADDON CADIAC ALFA No: 12/SPTRL/27-12/2019 tanggal 27 Desember 2019 perihal Permohonan Registrasi Alat/Teknologi Ramah Lingkungan, maka bersama ini disampaikan bahwa:

1. Merujuk:
 - a. Undang-undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup, Pasal 63 ayat 1 butir v bahwa Pemerintah mengoordinasikan, mengembangkan, dan menyosialisasikan pemanfaatan teknologi ramah lingkungan hidup.
 - b. Peraturan Menteri Negara Lingkungan Hidup No:22 Tahun 2009 tentang Tata Laksana Registrasi Kompetensi Bidang Lingkungan.
 - c. Peraturan Menteri Lingkungan Hidup No: 2 Tahun 2014 tentang Pencantuman Logo Ekolabel.
 - d. Keputusan Sekretaris Jenderal Kementerian Lingkungan Hidup dan Kehutanan Nomor: SK.97/Setjen/SLK/STD.2/8/2017 tanggal 16 Agustus 2017 tentang Komite Teknis Verifikasi Teknologi Ramah Lingkungan.
 - e. SNI ISO 14034:2017 Manajemen lingkungan – Verifikasi teknologi lingkungan.
2. Telah dilakukan Review dan Verifikasi terhadap teknologi Incinerator Sampah Domestik merk "SANKYO" disaksikan oleh Komite Teknis Verifikasi Teknologi Ramah Lingkungan, dengan informasi profil teknologi sebagai mana terlampir.
3. Berdasarkan butir 1 dan 2 diatas, permohonan registrasi Teknologi Ramah Lingkungan telah disetujui dengan nomor registrasi : 110/TRL/Reg-1/KLHK dan masa berakhir nomor registrasi berlaku dalam jangka waktu 3 (tiga) tahun.

Demikian disampaikan, atas perhatian Saudara diucapkan terimakasih.

Sekretaris Jenderal,

Dr. Ir. Bambang Hendroyono, M.M
NIP. 19640930-198903 1 001

Tembusan Yth:

1. Menteri Lingkungan Hidup dan Kehutanan (sebagai laporan);
2. Direktur Jenderal Pengelolaan Sampah, Limbah dan Bahan Berbahaya dan Beracun, KLHK;
3. Direktur Pengembangan Penyehatan Lingkungan pemukiman, Ditjen Cipta Karya, Kementerian Pekerjaan Umum dan Perumahan Rakyat.



Why Choose Us

SinkGard has been registered as Eco-Friendly Technology by the Ministry of Environment and Forestry - Republic of Indonesia

- d. Keputusan Sekretaris Jenderal Kementerian Lingkungan Hidup dan Kehutanan Nomor: SK.101/Setjen.DAR/2015 tanggal 26 Oktober 2015 tentang Komite Teknis Verifikasi Teknologi Ramah Lingkungan.
2. Telah dilakukan Review dan Uji Kinerja terhadap alat **Food Waste Disposer "SINKGARD"** disaksikan oleh Komite Teknis Verifikasi Teknologi Ramah Lingkungan, serta hasil uji coba kinerja alat telah dilaporkan dan diverifikasi, dengan informasi profil teknologi sebagaimana terlampir.
3. Berdasarkan butir 1 dan 2 diatas, permohonan registrasi Teknologi Ramah Lingkungan telah disetujui dengan nomor registrasi : 029/TRL/Reg-1/KLHK dan masa berakhir nomor registrasi berlaku dalam jangka waktu 3 (tiga) tahun.

KEMENLHK

MINISTRY OF ENVIRONMENT AND FORESTRY
REPUBLIC OF INDONESIA



Has been confirmed by GBCI (Green Building Council Indonesia),

MRC 3	Waste Management Practice	1	Adanya Standar Prosedur Operasi, Pelatihan dan Laporan untuk mengumpulkan dan memilah sampah berdasarkan jenis organik dan anorganik dalam 6 bulan terakhir untuk sertifikasi perdana*.	1	4
			(*) Untuk sertifikasi berikutnya, diperlukan laporan setiap 6 bulan dalam 3 tahun terakhir berdasarkan laporan tahunan.		
		2	Jika telah melakukan pemilahan organik dan anorganik, melakukan pengolahan sampah organik secara mandiri atau bekerja sama dengan badan resmi pengolahan limbah organik.	1	
		3	Jika telah melakukan pemilahan organik dan anorganik, melakukan pengolahan sampah anorganik secara mandiri atau bekerja sama dengan badan resmi pengolahan limbah anorganik yang memiliki prinsip 3R (<i>Reduce, Reuse, Recycle</i>).	1	
		4	Adanya upaya pengurangan sampah kemasan yang terbuat dari styrofoam dan non-food grade plastic.	1	



GREENSHIP



PROJECTS PORTFOLIO

- 1 Private House Alam Sutra, Tangerang
- 2 Cahaya Timur Makmur (Store) Jakarta Selatan
- 3 Private House Mekar Wangi, Bandung
- 4 Private House Sidoarjo, Jawa Timur
- 5 Pabrik Snack Ciomas, Bogor
- 6 Sinar Surya (Store) Jl.Pinangsia, Jakarta Barat
- 7 Apartment Graha Cempaka Mas Jl.Letjen Suprpto, Jakarta Pusat
- 8 Private House Green Lake City, Jakarta Barat
- 9 Apartment The Mansion Kemayoran, Jakarta Utara
- 10 Neu Kitchen (Store) Jl.Pesanggrahan, Kb.Jeruk, Jakarta Barat
- 11 Private House Jl.Bukit Dieng, Malang, Jawa Timur
- 12 Private House Komplek Perwata, Depok
- 13 Private House Jl. Pejaten Barat, Jakarta Selatan
- 14 Armalux (Interior Design) Jl. Karang Asem, Jakarta Selatan
- 15 Private House Gading Kirana Barat, Jakarta Utara
- 16 Private House Jl.Pulo Permatasari, Bekasi
- 17 Private House Jl.Pluit Selatan Raya, Jakarta Utara
- 18 Apartment CBD Papyrus Jl.Pluit Selatan Raya, Jakarta Utara
- 19 Private House Perum.Pesona Metropolitan, Bekasi
- 20 Apartment Windsor Puri Indah, Jakarta Barat
- 21 Private House Pluit Permai, Jakarta Utara
- 22 PT. Jekael Hotelindo Jl.Wahid Hasyim, Jakarta
- 23 Private House Perum.Wisma Permai,Sidoarjo, Jawa Timur
- 24 Apartment Menteng Executive Pegangsaan Barat, Menteng, Jakarta Pusat
- 25 Private House Komplek BTN Mina Saupa , Makassar
- 26 Apartment The Boulevard Jl. Fakhruddin Raya, Tanah Abang, Jakarta Pusat
- 27 Arjuna Elektronik (Online Store) Alam Sutra
- 28 Private House Vanya Park,BSD, Tangerang
- 29 Private House Golf Lake Residence Sand Hill, Jakarta Barat
- 30 Private House Jl.Taruna Negara Cirendeu Residence, Tangerang
- 31 Private House Komp. Perum. Pantai Mutiara, Jakarta Utara
- 32 Private House Perum. Puri Banyumas, Banyumas
- 33 Private House Jl. Satelit Utara, Jakarta
- 34 Private House Sakura Regency,Jatiasih, Bekasi
- 35 Private House Pantai Indah Kapuk
- 36 Restaurant Jl. Gatot Subroto No.40, Bandung
- 37 Private House Dian Istana, Surabaya
- 38 Casa Uno (Store) Panglima Polim, Jakarta Selatan
- 39 Private House De Park Cluster De Maja, BSD City, Tangerang
- 40 Private House Grand Akasia Residence, Tangerang Selatan
- 41 Private House Green Court, Jakarta Barat
- 42 Apartment Puri Botanical Jl.Michelia, Jakarta Barat
- 43 Private House Taman Permata Buana, Pulau Pramuka, Jakarta Barat
- 44 PT.Intaran Permai Jl. Raya Kuta, Bali
- 45 Private House Mediterania 1, Bukit Sentul, Bogor
- 46 Private House Jl.Cipete Raya, Jakarta Selatan
- 47 Apartment Ascott Jl.Kebon Kacang, Jakarta Pusat
- 48 HMP (Architects) Sunrise Garden Blok Y No.17, Kebon Jeruk, Jakarta Barat
- 49 Private House Kebayoran Town House, Ciputat, Jakarta Selatan
- 50 Private House Perum.Permata Regency, Kota Batam, Kep.Riau
- 51 Toko Jaya Abadi (Store) Ruko Beryl Commercial, Gading Serpong, Tangerang
- 52 Private House Riverpark, Bintaro Jaya-Sektor 8
- 53 Private House Jl.Timor 113, Makassar
- 54 Private House Setiabudi Regency Wing 2, Bandung
- 55 CV.Sumber Cipta Jl.Yos Sudarso 18 Osmok, Kota Kupang, NTT
- 56 Apartment Puri Imperium Jl.Kuningan Madya, Jakarta Selatan
- 57 Private House Jl. Lembah Pakar Timur, Bandung
- 58 Private House Rumah Jabatan Karo SDM Pold, Jawa Timur
- 59 Private House Jl. MT Haryono 521, Semarang
- 60 Private House Jl.Babatan Pantai, Dukuh Sutorejo, Surabaya
- 61 Private House Jl. Perjuangan No.8, Cikarang Barat , Bekasi
- 62 Apartment Botanica Jl.Teuku Nyak Arief, Jakarta Selatan
- 63 Kamarmandiku (Store) Rukan Niaga Boulevard Metland, Cakung, Jakarta
- 64 Apartment Permata Safir Jl. Permata Safir , Jakarta
- 65 Private House Jl. Muara Baru Ujung, Muara Karang, Jakarta Utara
- 66 Private House Suwung Batan Kendal, Denpasar Selatan, Bali
- 67 Pochi Spesialis Iga (Restaurant) ITC BSD, Tangerang
- 68 Private House Perum Green Puri, Jakarta Barat
- 69 Apartment Kemang Village Residence Jl.Pangeran Antarsari, Jakarta Selatan
- 70 Apartment Green Lake Sunter Sunter Agung, Jakarta Utara
- 71 Pabrik Jasiva Jl. Siliwangi No.1 , Jatiuwung , Jakarta
- 72 Private House Perumahan Taman Sejahtera, Tegal, Jawa Tengah



- 73 PT. Dian Bahari (Ship&Offshore) Gd.Equity Tower ,
Jl.Jend.Sudirman Kav.52-53, Jakarta Selatan
- 74 SIMA (Interior Design) Ciputat, Jakarta
- 75 PT. Fasco Sanwira Jl.Sidosermo, Surabaya
- 76 PT. Limin Marine & Offshore (Ship&Offshore)
The H Tower Building 15th, Setiabudi, Jakarta Selatan
- 77 PT. Logindo Samudramakmur (Ship&Offshore)
Graha Corner Stone,Jl.Rajawali Selatan, Jakarta Pusat
- 78 PT. Polichemie Asia Pacific Permai Jl. Raya Kebayoran Lama,
Jakarta Selatan
- 79 PT. Rotaryana Jakarta Jl. Teuku Cik Ditiro, Gondangdia,
Jakarta Pusat
- 80 PT. Sukses Gemilang Diamond Jl. Jemur Andayani,
Ruko Surya Inti Permata, Surabaya
- 81 Apartment La Maisai Jl.Barito 2, Jakarta Selatan
- 82 Private House Flamboyan Golf, Pantai Indah Kapuk, Jakarta Utara 83
- Private House Perum.Bukit Golf Mediterania, PIK, Jakarta Utara
- 84 Private House Pinisi Permai, PIK, Jakarta Utara
- 85 Private House Koperasi Palapa 85, Jl.Jend.Sudirman,
Balikpapan, Kalimantan
- 86 Universitas Putra Indonesia "YPTK" Padang
Jl.Raya Lubuk Begalung, Padang, Sumatera Barat
- 87 Sejahtera Mitra Lestari (Store) Jl.Semarang No.81, Medan
- 88 Tunggal Jaya (Store) Jl. Suniaraja N0.58, Bandung
- 89 Lusso Mobili (Interior) Ruko Istana Pasteur Regency CRB,
Bandung
- 90 Sinar Baru (Store) Jl. Genteng Besar No.53, Surabaya
- 91 Duta Synergy Komplek Citra Blok C1 No.2 , Batam Center
- 92 Bintang Selatan (Store) Jl. Pinangsia Raya, Jakarta Barat
- 93 Mitra Jaya Bangunan (Store) Jl. R.C. Veteran No.1B, Bintaro,
Jakarta Selatan
- 94 Mitra Jaya (Store) Plaza Kenari Mas Lt.3 , Jakarta Pusat
- 95 Abadi Klender (Store) Jl. Raya Bekasi Timur KM.17 No.5,
Jakarta Timur
- 96 Toko Agung Baru (Store) Jl. Pinangsia Raya No.65, Jakarta Barat
- 97 Casa Noble (Kitchen) Jl. Radio Dalam Raya No.77,
Gandaria Utara, Jakarta Selatan
- 98 Metric (Kitchen) Semua Cabang Metric
- 99 Toko Mandiri Jaya Internasional LTC Glodok Lt.2 Blok 5 No.2 ,
Jakarta Barat
- 100 Depo Bangunan Alam Sutera Jl. Raya Serpong No.2
Pakulonan, Tangerang
- 101 Apartment Simprug Teras Jl. Teuku Nyak Arif,
Kec. Kebayoran Lama,Jakarta Selatan
- 102 And many more...

PT. Dian Bahari
(Ship & Offshore)



IN COLLABORATION WITH:

Mitra Jaya Bangunan



HMP Interior



KITCHEN & INTERIOR

- Metric
- Rotaryana Jakarta
- Casa noble kitchen
- Lusso Mobilli
- Sherish Home Kitchen
- Neu Kitchen
- Image Kitchen
- Inerre Interior
- HMP Interior
- A+ Plan Architect and Interior Works
- Stella Mobili



Depo Bangunan Alam Sutra



- Depo Bangunan Alam Sutra
- Cahaya Timur Makmur
- Casa Uno
- Bintang Selatan
- Sinar Surya
- Timur Baru
- Mitra Jaya Bangunan
- arjuna elektronik
- Abadi Klender
- Toko Jaya Abadi
- Toko Mandiri Jaya Internasional
- Kamarmandiku.com
- Toko Sinar Baru
- Duta Synergy
- Tunggal Jaya Bandung

SUPERMARKET & STORE BUILDING MATERIALS