

THEREC CORPORATION LTD.

Bulk Material Handling Project Reference List

1. Dutch Mill Co., Ltd.

Nakornprathom

System description : Positive Pneumatic Conveying System

Equipment description: Bulk bag unloading station with Stainless steel dumping tank, Cyclone, Jet pulse bag filter, Control Panel, Rotary valve and Blower

Main blower : Centrifugal, 15.0 hp
Control : Analog
Handling Material : Sugar
Capacity : 3,600 kg/hr
Total Distance : 14 m
Year : 1999
Value : 510,000.00 Baht

2. Nestle (Thailand) Co., Ltd.

Nawanakorn plant

System description : Positive Pneumatic Conveying System (modified job)

Equipment description: Quick cleaning Dairy Valve size 8.0" ,in sus 316(Food grade rotary valve , USDA approved)
Long radius bends , compression coupling, piping work
Acoustic enclosure for three of Arzen (existing) blower

Main blower : Roots blower
Handling Material : Milk powder
Capacity : 500 kg/hr
Total Distance : 28 m
Year : 2000
Value : 685,000.00 Baht

3. Dairy Plus Co., Ltd.

Nakornsawan

System description : Negative Pneumatic Conveying System,
From Washing machine to Crusher

Equipment description: Cyclone, Inline filter, Control Panel, Butterfly valves and Blower

Main blower : Roots, 10.0 hp
Control : Analog
Handling Material : Soya bean ,wet
Capacity : 1300 kg/hr
Total Distance : 30 m
Year : 2000
Value : 580,000.00 Baht

THEREC CORPORATION LTD./ บริษัท เทอร์เรคคอปอเรชั่น จำกัด

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4.Thai Offset Co., Ltd.

Samuthprakarn, Well Grow industrial Estate

System description : Positive & Negative Pneumatic conveying system,
From Bulk bag to 6 silos

Equipment description: Cyclone, Inline filter, Control Panel, Rotary valve and Blowers
6 units Stainless steel Storage silo

Main blower : Roots, 15.0 hp, 2 units, (1 unit for stand by)
Control : Analog
Handling Material : Low density PE pellet
Capacity : 5,000 kg/hr
Total Distance : 40 m
Year : 2000
Value : 1,800,000.00 Baht.

5.BMA I (โรงงาน บำบัดน้ำเสีย กทม. ,ดินแดง)

Dindeang, Bangkok

System description : Positive Pneumatic conveying system,
From Dumping station to 6 silo

Equipment description: Dumping station with self cleaning bag filter set, Rotary valve
and Blower

Main blower : Roots, 10.0 hp
Handling Material : Lime
Capacity : 1,650 kg/hr
Total Distance : 40 m
Year : 2000
Value : 400,000 Baht.

6.Dairy Plus Co., Ltd.

Nakornsawan

System description : Positive Pneumatic Conveying System,
From Blow Molding machine to Silo

Equipment description: Diverter valve (In house PVC fabricating valve), Control panel and
Blowers

Main blower : Centrifugal, 2.0 hp, 2 units
Control : Analog
Handling Material : Plastic Bottle
Capacity : 1000 bottle/hr
Total Distance : 80 m
Year : 2001
Value : 200,000 Baht

7.Thai Offset Co., Ltd.

Samuthprakarn (Well Grow industrial Estate)

System description : Negative Pneumatic conveying system
From 6 storage silos to 8 Jet loader hoppers

Equipment description: Cyclone, Inline filter, Control Panel and Blower

Main blower : Ring, 7.5 hp
Control : Analog

Handling Material : Low density PE pellet
Capacity : 500 kg/hr
Total Distance : 40 m
Year : 2001
Value : 220,000.00 Baht.

8.Thai KK Industry Co., Ltd

Samuthprakarn,

System description : Negative Pneumatic conveying system and Compactor Machine
Control system

From dumping tank to Compactor machine

From Compactor machine to Bag filling hopper

Equipment description: Cyclone, Jet pulse bag filter receiver, Inline filter, Control Panel
Rotary Valve, Butterfly valve and Gate valve, Stainless steel
Loading tank, Piping work, Wiring work

Main blower : Roots, 10.0 hp

Control : Fully automatic system, PLC control, SIEMENS S7 series 300

Handling Material : Urea and Melamine powder and pellet

Capacity : 1500 kg/hr

Total Distance : 30 m

Year : 2002

Value : 2,100,000.00 Baht.

9.Thai KK Industry Co., Ltd

Samuthprakarn,

System description : Negative Pneumatic conveying system

From Dumping tank to Compactor machine

Equipment description: Cyclone, Jet Pulse Bag filter Receiver & Inline filter

Main blower : Ring, 5.5 hp

Control : Fully automatic system, Programmable Control Relay, SIEMENS
LOGO

Handling Material : Urea and Melamine powder and pellet

Capacity : 500 kg/hr

Total Distance : 15 m

Year : 2002

Value : 270,000.00 Baht.

10.Thai Wah (Public) Co., Ltd.

Nakornprathom

System description : Positive Pneumatic conveying system

From Screen separator to Storage Silo

From Storage Silo to Soaking tank

Equipment description: Silo (50 m³), Rotary valve, Diverter valve, Blower, Control panel

Main blower : Roots 50.0 hp, 2 units

Control : Fully automatic system, Programmable Control Relay, SIEMENS
LOGO

Handling Material : Green and White bean

Capacity : 5,000 kg/hr
Total Distance : 200 m
Year : 2002
Value : 1,880,000.00 Baht.

11.Siam Riso Co., Ltd.

Suratthanee

System description : Positive Pneumatic conveying system
From Rejecting screen in process line to Boiler
Equipment description: Cyclone, filter, Rotary valve, Loading tank ,Blower
Main blower : Roots 10.0 hp
Control : Fully automatic system, PLC control, SIEMEN S7 series 200, by customer
Handling Material : Wood dust, explosive material
Capacity : 1,500 kg/hr
Total Distance : 260 m
Year : 2003
Value : 810,000.00 Baht.

12.Mahaphant Fibre Cement Co., Ltd.

Lopburi

System description : Positive Pneumatic conveying system
From Storage Silo to Boiler
Equipment description: Cyclone, Jet pulse bag filter ,Rotary valve, Loading tank ,Blower
Control panel
Main blower : Roots 20.0 hp
Control : Fully automatic system, PLC control, Omron
Handling Material : Rice peel
Capacity : 2,000.00 kg/hr
Total Distance : 30 m
Year : 2003
Value : 1,250,000.00 Baht.

13.Thai Standard Pipe Co., Ltd.

Samuthsakorn

System description : Negative Pneumatic conveying system (Jet loader)
From Storage small bag to top of Injection machine
Equipment description: Cyclone, Jet pulse bag filter ,Rotary valve, ,Blower
Control panel
Main blower : Ring 5.5.0 hp
Control : Fully automatic system ,Programmable Control Relay, SIEMENS LOGO
Handling Material : PVC powder
Capacity : 2,000 kg/hr
Total Distance : 6 m
Year : 2003
Value : 200,000.00 Baht.

14.Thai Gypsum Co., Ltd.

Cholburi (Lheamchabang Industrial Estate)

System description : Positive Pneumatic conveying system

Equipment description: 2 units of Roots blower, 250.0 Hp.

Control : -
Handling Material : Gypsum
Capacity : 32,000 kg/hr
Total Distance : 150 m
Year : 2003
Value : 2,620,000.00 Baht.

15.Thai KK Industry Co., Ltd

Samuthprakarn,

System description : Positive & Negative Pneumatic conveying system and Drier machine control system

From Drier machine to Mixer

From Mixer to 4 Silos

From 4 Silos to 24 Ball mills

Equipment description: 6 units of stainless steel Cyclone
4 units of stainless steel Loading tank
2 units of Jet Pulse Bag filter Receiver, stainless steel,
2 units of stainless steel Inline filter
9 units of stainless steel Rotary valve, size 12.0”
1 unit stainless steel Diverter valve
2 units of Roots blower
Control panel and Computer

Main blower : Roots 20.0 hp , 2 units

Control : Fully automatic system, PLC control, SIEMENS S7 series 300 and Remote Computerized control unit by WIN CC

Handling Material : Urea and Melamine powder and popcorn

Capacity : 6,000 kg/hr
Total Distance : 110 m
Year : 2004
Value : 5,250,000.00 Baht.

16.TCVS Co., Ltd. (A Siam Cement Group of Company)

Pratumthanee

System description : Positive & Negative Pneumatic conveying system

From Bag dumping station to Silo

From Silo to 2 Mixing tanks

Equipment description: 1 unit of stainless steel Cyclone
1 unit of 30 m3 Silo
1 unit of Dumping station with self cleaning bag filter set
1 unit of stainless steel Rotary valve, size 4.0”
1 unit stainless steel Diverter valve
2 units of Ring blower
Control panel

Main blower : Ring 2.0 hp , 2 units
Control : Fully automatic system ,Programmable Control Relay, SIEMENS LOGO
Handling Material : Modify starch and Tapioca flour
Capacity : 350 kg/hr
Total Distance : 30 m
Year : 2004
Value : 800,000.00 Baht.

17.CA Petrochemical Co., Ltd. (A Chareonpokapun , CP,group of company)

Rayong

System description : Negative Pneumatic conveying system

Modification job for the system of “ LINE-MELT” Germany

Equipment description: Control Panel, Butterfly valve (with automatic operation set for unloading and safety function)

Car bon steel heavy duty Inline filter ,2 units

Main blower : Roots 25.0 hp , 2unit
Control : Analog control
Handling Material : PVC powder ,2 lines
Capacity : 1200 kg/hr
Total Distance : 45 m
Year : 2004
Value : 920,000.00 Baht

18.Dairy Plus Co., Ltd.

Nakornsawan

System description : Bulk Material Loading System

Equipment description: Bulk bag unloading station, Bag dumping station, Control Panel,

Rotary valve, Butterfly valve, Screw feeder, Load cell and Plat form, all in stainless steel

2 units of Stainless steel storage tank,

Control : Fully automatic system, PLC control, SIEMENS S7 series 300 and Intra-net connection to main Control room (SIEMENS S7 series 400)
Handling Material : Sugar and Milk powder
Capacity : 3,000 kg/hr
Year : 2004
Value : 1,900,000.00 Baht

19.Siam Yamato Steel Co., Ltd. (A Siam Cement Group of Company)

Rayong (Marb-ta-pud Industrial Estate)

System description : Negative Pneumatic conveying system (Central vacuum system)
From Overhead crane to dust collecting silo

Equipment description: Jet Pulse Bag filter Receiver & Inline filter, Rotary valve and Blower Flexible hose

Main blower : Roots 15.0 Hp
Control : Fully automatic system ,Programmable Control Relay,

SIEMENS LOGO
Handling Material : Dust from foundry furnace
Capacity : 1,500 kg/hr
Connecting point : 4 points
Total Distance : 80 m
Year : 2005
Value : 800,000.00 Baht.

20.Seisui S-lec Co., Ltd.

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Negative Pneumatic conveying system
From Crusher to Extruder

Equipment description: Cyclone, Rotary valve, Diverter valve, Mixer and Blower

Main blower : Ring 3.0.0 hp , 2 units
Control : Analog, by customer
Handling Material : Plastic film piece and powder
Capacity : 150 kg/hr
Total Distance : 70 m
Year : 2005
Value : 800,000.00 Baht.

21.Kellog Co.,Ltd

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Modify Negative Pneumatic conveying system

Equipment description: Cyclone,

Main blower : Roots 25.0 hp
Control : Analog, by customer
Handling Material : Dry and crispy rice
Capacity : 2,000.00 kg/hr
Total Distance : 80 m
Year : 2005
Value : 300,000.00 Baht.

22.NP. Rice Flour Factory

Nhongbualumpoo

System description : Negative Pneumatic conveying system and Rice cake bag filling
equipment From Soaking tank to Crusher

Equipment description: Cyclone, Inline filter, Butterfly valve, Diverter valve, Blower
Lump breaker, Loading hopper, Platform, Flexible hose and Belt
Conveyer ,Bag pre-packing station, Storage tank (2 m3) all in

stainless

steel
Main blower : Roots 10.0 hp
Control : Analog
Handling Material : Wet and dry rice and Rice cake
Capacity : 1200 kg/hr
Total Distance : 22 m

Year : 2005
Value : 1,180,000.00 Baht.

23.Thai Film (Public) Co., Ltd.

Rayong

System description : Positive Pneumatic conveying system

Equipment description: 7 units of Diverter valve size 6.0"

1 units of Diverter valve size 8.0"

8 units of Rotary valve size 12.0"

2 units of Rotary valve size 14.0

8 units of Gate valve size 12.0"

1 units of Gate valve size 14.0"

2 units of Roots blower, 150.0 hp.

1 units of Roots blower, 200.0 hp.

Control : -

Handling Material : LDPE pellet

Capacity : 24,000 kg/hr

Total Distance : 120 m

Year : 2005

Value : 7,850,000.00 Baht.

24.Bangkok PVC Co., Ltd.

Nakornprathom

System description : Positive Pneumatic conveying system

From Storage Silo to Storage hopper

Equipment description: Blower, Control panel

Main blower : Roots 50.0 hp ,2 units

Control : Fully automatic system ,Programmable Control Relay, SIEMENS

LOGO

Handling Material : PVC powder and Calcium carbonate powder

Capacity : 6,000 and 8,000 kg/hr

Total Distance : 80 m

Year : 2005

Value : 1,550,000.00 Baht.

25.Mahaphant Fibre Cement Co., Ltd. (Km 18 Engineering Co., Ltd., main contractor)

Lopburi

System description : Positive Pneumatic conveying system

From Boiler to Silo

Equipment description: Rotary valve, 10.0", ,Blower, Venture eductor

Main blower : Roots 20.0 hp

Control : -

Handling Material : Rice peel ash

Capacity : 1,000.00 kg/hr

Total Distance : 30 m

Year : 2006

Value : 490,000.00 Baht.

26.Cifona Coffee Co., Ltd.

Prathumthane

System description : Negative Pneumatic conveying system
From dumping hopper to mixer

Equipment description: Control Panel, Rotary valve, Butterfly valve,
Cyclone ,Bag filter, Inline filter, all in ss304

Main blower : Rings 4.0 hp , 1units

Control : Fully automatic system ,Programmable Control Relay, SIEMENS
LOGO

Handling Material : Coffee, Sugar and Non-dairy Creamer powder

Capacity : 650 kg/hr

Total Distance : 25 m

Year : 2006

Value : 470,000.00 Baht

27.Dairy Plus Co., Ltd.

Nakornsawan (Expansion job from the year 2004 project)

System description : Negative Pneumatic conveying system
From Bag splitter machine to Storage Silo

Equipment description: Control Panel, Rotary valve, Butterfly valve, Load cell and Plat form,
all in stainless steel
1 units of Stainless steel storage tank (13 m3),

Control : Fully automatic system, PLC control, SIEMENS S7 series 300 and
Intra-net connection to main Control room (SIEMENS S7 series 400)

Handling Material : Milk powder

Capacity : 3,000 kg/hr

Total Distance : 25 m

Year : 2006

Value : 2,140,000.00 Baht

28.Chinchana Industry., Ltd.

Lopburi

System description : Positive Pneumatic conveying system
From 3 Crushers to 4 Storage Silos

Equipment description: 3 units of carbon steel Bag filter (1600 m3/hr)
3 units of hard chromed carbon steel Rotary valve, size 8.0"
Control panel

Main blower : Roots 15.0 & 20.0 hp , 3 units

Control : Fully automatic system ,Programmable Control Relay, SIEMENS
LOGO

Handling Material : Calcium carbonate and Barite

Capacity : 3,500 and 5,000 kg/hr

Total Distance : 100 m /lines

Year : 2006

Value : 3,550,000.00 Baht.

29.Nestle (Thailand) Co., Ltd.

Nawanakorn plant

System description: Positive Pneumatic Conveying System (modification job)
Installation and piping job for the expansion project ,Main
Equipment and design by “Nucon” Newsealand
Together with our sister company *Siam Complex Technology Co.,Ltd.*

Equipment description: Long radius bend and compressed coupling
Piping work, Dirverter valve and load cell set installation,Plate form
All in sus 304

Main blower : Roots blower
Handling Material : Milk powder
Capacity : -
Total Distance : 48 meter
Year : 2006
Value : 1,465,000.00 Baht

30.Pharma Innova., Ltd.

Pathumthane

System description : Negative Pneumatic conveying system
Loading system for plastic blow molding machine
(packaging for medicine)

Equipment description: 1 units of sus 304 inline filter (500 m3/hr)
1 units of sus 304 cyclone (300 m3/hr)
Control panel, Dumping hopper, Heppa outlet filter (for clean room
used)

Main blower : Ring 7.5 hp , 1 units
Control : Fully automatic system ,Programmable Control Relay, SIEMENS
LOGO
Handling Material : PP pellet
Capacity : 150 kg/hr
Total Distance : 12 m
Year : 2006
Value : 425,000.00 Baht.

31.CE industry Services Co., Ltd. (A Chareonpokapan ,CP,group of company)

Rayaong

System description : Negative Pneumatic conveying system
From dumping hopper to extruder
Modification job for the system of “ LINE-MELT” Germany

Equipment description: Control Panel, Butterfly valve,
Heavy-duty Bag filter 500 m3/hr, Inline filter,
Rotary valve size 8.0” ,all in ss304

Main blower : Roots 30.0 hp , 1unit
Ring 7.5 hp, 1 unit
Control : Fully automatic system ,Programmable Control Relay, SIEMENS
LOGO

Handling Material : PVC powder
Capacity : 1500 kg/hr
Total Distance : 40 m
Year : 2006
Value : 770,000.00 Baht

32.CA Petrochemical Co., Ltd. (A Chareonpokapan ,CP,group of company)

Rayaong

System description : Negative Pneumatic conveying system
Modification job for the system of “ LINE-MELT” Germany
Equipment description: Control Panel, Butterfly valve (with automatic operation set for unloading and safety function)
Car bon steel heavy duty Inline filter,
Main blower : Roots 25.0 hp , 1unit
Control : Analog control
Handling Material : PVC powder
Capacity : 1200 kg/hr
Total Distance : 45 m
Year : 2006
Value : 520,000.00 Baht

33.Thai Rayon (Public) Co., Ltd. (A Adittaya Bira Group of company)

Arngthong

System description : Positive Pneumatic conveying system
Equipment description: Roots Blower , Car bon steel heavy duty Inline filter,
Main blower : 7 units of Roots blower 50.0 hp
1 unit of Roots blower 10.0 hp
Control : -
Handling Material : Paper Pulp
Capacity : -
Total Distance : -
Year : 2006
Value : 2,106,000.00 Baht

34.CA Petrochemical Co., Ltd. (A Chareonpokapan ,CP,group of company)

Rayaong

System description : Negative Pneumatic conveying system
Modification job for the system of “ LINE-MELT” Germany
Equipment description: Control Panel, Butterfly valve (with automatic operation set for unloading and safety function)
Car bon steel heavy duty Inline filter,
Main blower : Roots 25.0 hp , 1unit
Control : Analog control
Handling Material : PVC powder
Capacity : 1200 kg/hr
Total Distance : 45 m
Year : 2006
Value : 520,000.00 Baht

35.Rojana Distillery Co., Ltd. (A Rojana group of company)

Seekew Nakornrachasrima

System description : Positive Pneumatic conveying system
From lading station to Storage bin
From 6 Storage bins to 2 Fermentation tanks

Equipment description: 2 units of stainless steel Cyclone
4 units of stainless steel Loading tank 1.5 m³
2 units of Jet Pulse Bag filter Receiver, Carbon steel,
2 units of stainless steel Inline filter
13 units of stainless steel Rotary valve, size 10.0"
6 units of Roots blower
-Piping work, ss304
-Electrical wiring
-Control panels

Main blower : Roots 30.0 hp , 5units
Roots 20.0 hp , 1units

Control : Fully automatic system, Programmable Control Relay,
"SIEMENS LOGO"

Handling Material : Rice and Steaming Rice

Capacity : 6,000 kg/hr (3 lines)

Total Distance : 80 m

Year : 2007

Value : 12,520,000.00 Baht

36.United Silica (Siam) Co., Ltd.

Rayong

System description : Positive Pneumatic conveying system
From loading station to Storage Silo

Equipment description: 1 Venture educator
2 units of Hard-chrome carbon steel Rotary valve, size 8.0",12.0"
1 units of Roots blower
-Piping work,

Main blower : Roots 10.0 hp , 1 units

Control : -

Handling Material : Silicon dioxide powder ,5 micron

Capacity : 1,900 kg/hr

Total Distance : 24 m

Year : 2007

Value : 800,000.00 Baht

37.Preserved Food Specialty Co., Ltd. , (in coordinated job with **Nestle (Thailand) Co., Ltd.**)

Mahachai Samuthsakorn

System description : Negative Pneumatic conveying system
From dryer to loading station

Equipment description: 1 Bulk bag loading station ,SS304 (order by **Nestle (Thailand)**)

Co., Ltd.)
 1 units of stainless steel Rotary valve, size 6.0”
 2 units of Ring blower
 1 units of Jet Pulse Bag filter Receiver, SS304
 -Piping work,
 Main blower : Ring 5.5.0 hp , 2 units
 Control : -
 Handling Material : Coffee mate (brand **Aro**, for **Makro**)
 Capacity : 2,000 kg/hr
 Total Distance : 25 m
 Year : 2007
 Value : 825,000.00 Baht

38.Volclay Siam Co., Ltd. (Main contractor” Tractus (Thailand) Co.,Ltd.”)

Borwin Cholburi (Eastern sea board industrial estate)

System description : Positive Pneumatic conveying system

From 3 loading stations to 2 Storage Silos

Equipment description: 3 Bulk bag unloading stations

6 units of stainless steel Loading tank 1.5 m³

4 units of carbon steel, hard chromed, Rotary valve, size 12.0”

2 units of carbon steel, hard chromed, Rotary valve, size 14.0”

2 units of Roots blower

-Piping work,

Main blower : Roots 50.0 hp , 1 units
 Roots 30.0 hp , 1 units

Control : -”

Handling Material : Bentonite clay powder

Capacity : 15,000 kg/hr

Total Distance : 60 m

Year : 2007

Value : 11,220,000.00 Baht

39.Noble NC Co., Ltd.

Chainart

System description : Positive & Negative Pneumatic conveying system

From 3 slitting machines to 2 Storage Silos

and From 2 Storage Silos to 10 Weighting Hoppers

Equipment description: .

1 units of carbon steel Cyclone 1.5 m³

2 units of carbon steel, Rotary valve, size 8.0”,special design
 hard chromed body ,hardening blade with stay bar

1 units of carbon steel, Rotary valve, size 10.0”, special design
 hard chromed body ,hardening blade with stay bar

2 units of cast iron, Rotary valve, size 14.0”,special design
 with stay bar

10 units of cast iron, Fill vent valves, size 4.0”

2 units of Roots blower

4 units of centrifugal blower

	1 unit of Bag filter, 1500m ³ /hr with 1,500 m ³ /hr centrifugal blower
	1 unit of Bag filter, 11,500m ³ /hr with 12,000 m ³ /hr centrifugal blower
	1 unit of Cyclone, 11,500m ³ /hr, dia. 3.2 m
	2 units of bulk loading station
	-Plate form for Bag filters,
	-Piping work and Duct work, CS
Main blower	: Roots blower 20.0 hp , 2 units Centrifugal blower , 75.0 hp, 1 unit
Control	: -"
Handling Material	: Paper pieces for TNT explosion raw material
Capacity	: 2,000 kg/hr
Total Distance	: 115 m
Year	: 2007/2008
Value	: 6,220,000.00

40.Thai Rayon (Public) Co., Ltd. (A Adittaya Bera Group of company)

Arngthong

System description : Positive Pneumatic conveying system

Equipment description: Roots Blower , Car bon steel heavy duty Inline filter,

Main blower : 7 units of Roots blower 50.0 hp
2 unit of Roots blower 10.0 hp

Control : -

Handling Material : Paper Pulp

Capacity : -

Total Distance : -

Year : 2007

Value :.1,213,000.00 Baht

41.Seisui S-lec Co., Ltd.

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Negative Pneumatic conveying system
From Crusher to Extruder

Equipment description: Cyclone, Rotary valve, Diverter valve, Mixer and Blower

Main blower : Ring 3.0.0 hp , 2 units

Control : Analog, by customer

Handling Material : Plastic film piece and powder

Capacity : 150 kg/hr

Total Distance : 50 m

Year : 2007/2008

Value : 860,000.00 Baht.

42.Thai Poly Ethylene (Public) Co., Ltd. (The Siam Cement Group of company)

Rayong (marb-ta-pud Industrial Estate)

System description : Positive Pneumatic conveying system (Sea bulk loading system)
From Silo to 40 feet container

Equipment description: 1 Transfer cart

1 units of SUS304, Rotary valve, size 10.0"(existing unit)

1 units of centrifugal blower ,SUS304

Handling Material : HDPE Pellet

Main blower : Centrifugal blower , 50.0 hp, 1 unit
Control : Fully automatic system, Programmable Control Relay,
"SIEMENS LOGO"
Capacity : 40,000 kg/hr (40 tons/hr)
Total Distance : 15 m
Year : 2008
Value : 810,000.00 Baht.

43. United Farmer & Industry Co., Ltd. (Mitr Phol Group of company)
Khonkean (Nhongreior)

System description : Negative Pneumatic conveying system
From bulk bag dumping hopper to filling machine
Equipment description: 1 unit of Dumping hopper 500 litre, SUS304
2 units of SUS304, Rotary valve, size 8.0",
1 units of Roots blower
1 units of centrifugal blower
1 unit of Bag filter, 800 m³/hr SUS304
1 unit of Cyclone, 1,000 m³/hr, dia. 500 mm, SUS304
Main blower : Roots blower 15.0 hp, 1 units
Centrifugal blower, 2.0 hp, 1 unit
Control : Fully automatic system, Programmable Control Relay,
"SIEMENS LOGO"
Handling Material : Sugar (sucrose)
Capacity : 4,000 kg/hr
Total Distance : 22 m
Year : 2008
Value : 930,000.00 Baht.

44. Collgate Palmolive (Thailand) Co., Ltd.
Cholburi (Bangprakong)

System description : Negative Pneumatic conveying system
From Extruder to storage silo
Equipment description: 1 unit of Dumping hopper 100 litre, SUS304
6 units of SUS304, Rotary valve, size 8.0",
4 units of SUS304, Diverter valve, size 6.0",
1 units of Roots blower
1 unit of Bag filter, 1600 m³/hr SUS304
6 units of Cyclone, 1,600 m³/hr, dia. 600 mm, SUS304
Main blower : Roots blower 50.0 hp , 1 units
Control : By the customer
Handling Material : Soap pieces
Capacity : 8,000 kg/hr
Total Distance : 160 m
Year : 2008
Value : 8,830,000.00 Baht.

45.Sekisui Foam Co., Ltd.

Cholburi (Bangprakong)

System description : Negative Pneumatic conveying system
From Extruder to storage silo

Equipment description: 1 unit of Dumping hopper 100 litre, SUS304
1 units of SUS304, Diverter valve, size 4.0",
2 units of Ring blower
2 unit of Cyclone, 400 m³/hr ,SUS304
2 units Storage tank 6,000 litre, SUS304

Main blower : Ring blower 4.0 hp , 2 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : PE and EVA powder
Capacity : 350 kg/hr
Total Distance : 65 m
Year : 2008
Value : 2,956,000 Baht.

46.Ayinomoto (Thailand) Co., Ltd.

Prathumthanee

System description : Negative Pneumatic conveying system (Central vacuum system)
From storage area to waste silo

Equipment description: Jet Pulse Bag filter Receiver, with explosive panel
& Inline filter, Rotary valve and Flexible hose

Main blower : Roots 25.0 Hp
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Coal dust, boiler fuel
Capacity : 1,000 kg/hr
Connecting point : 8 points
Total Distance : 90 m
Year : 2008
Value : 910,000.00 Baht.

47.Kellog Co.,Ltd

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Negative Pneumatic conveying system

Equipment description: 2 units of Cyclone, SUS 304
2 units , In line filter ,SUS 304
4 units of rotary valve 6.0", SUS 304
2 units of Co-mil (conical type light duty lump breaker) ,SUS 304

Main blower : Ring blower 7.5 hp, 2 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Dry and Crispy rice powder
Capacity : 1,000 kg/hr, 2 lines
Total Distance : 12 metres
Year : 2009
Value : 850,000.00 Baht.

48.Precision Plastic Co.,Ltd

Nakornsawan ,

System description : Positive Pneumatic conveying system

Equipment description: 1 units of Bulk Bag Unloader, SUS 304
3 units , Storage tank 6.0 m³ ,SUS 304
1 units of rotary valve 6.0", SUS 304
3 units of slide gate valve 6.0", SUS 304
2 units of Co-mil (conical type light duty lump breaker) ,SUS 304

Main blower : Roots blower 20.0 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : PE and PP Pellet

Capacity : 4,000 kg/hr, 1 lines

Total Distance : 16 metres

Year : 2009

Value : 1,850,000.00 Baht.

49.CWC Intertrade Co.,Ltd

Bangplee Samuthprakarn

System description : Positive Pneumatic conveying system

Equipment description:

Main blower : Ring blower 5.0 hp,1units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Dry and Crispy rice powder

Capacity : 800 kg/hr ,1 lines

Total Distance : 16 metres

Year : 2009

Value : 290,000.00 Baht.

50.Kellog Co.,Ltd

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Negative and Positive Pneumatic conveying system

Equipment description: 6 units of Cyclone, SUS 304
3 units of In line filter, SUS 304
6 units of Rotary valve 8.0", SUS 304
2 units of Co-mil (conical type light duty lump breaker) ,SUS 304

Main blower : Roots blower 20 hp, 4 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Dry & Crispy rice and Corn

Capacity : 4,000 kg/hr, 4 lines

Total Distance : 50 metres

Year : 2009

Value : 3,112,000.00 Baht.

51.Thai Polyester Co.,Ltd

Rayong , (Praugdeang)

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of Slide gate valve, in SUS304
1 units of Rotary valve 10.0,in SUS304
1 unit of Cyclone, in SUS304

Main blower : Roots blower 15 hp,1 units
Control : Fully automatic system, Programmable PLC,
SIEMENS S7 200
Handling Material : PET Recycling Scrap pieces
Capacity : 3,000 kg/hr ,1 lines
Total Distance : 30 metres
Year : 2010
Value : 1,300,000.00 Baht.

52.Thai Polyethylene (Public) Co.,Ltd

Rayong , (Marb Tapud Industrial Estate)

System description : Positive Pneumatic conveying system , From storage tank through
40' container (control volume by flow meter at accuracy of0.1%)

Equipment description: 1 unit of Diverter 8.0", in SUS304
2 units of Rotary valve 14.0,in SUS304
3 units of Solid bulk material flow meter 1 unit, in SUS304

Main blower : Roots blower 75 hp,1 units
Control : Fully automatic system, Programmable PLC,
SIEMENS S7 300
Handling Material : HDPE Pellet
Capacity : 45,000 kg/hr ,1 lines
Total Distance : 15 metres
Year : 2010
Value : 7,800,000.00 Baht.

53.Precision Plastic Co.,Ltd(expansion project of the system in the year 2009.)

Nakornsawan ,

System description : Positive Pneumatic conveying system

Equipment description: 1 units , Storage tank 4.0 m³ ,SUS 304

Main blower : Roots blower 20.0 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : PE and PP Pellet
Capacity : 4,000 kg/hr, 1 lines
Total Distance : 18 metres
Year : 2010
Value : 450,000.00 Baht.

54.WGC Co.,Ltd (In coordinating with Siam Complex Technology Co., Ltd.)

Samuthsakorn , (Ban Paew)

System description : Negative Pneumatic conveying system , From Spray Dryer To Bag Filter and Screener (*Spray Dryer Process*)

Equipment description:

2 units of Rotary valve 4.0", in SUS304

2 units of Bag filter, in SUS304

Main blower : Centrifugal blower 5.0 hp, 1 units , 3.0 Hp 2 units

Control : Analog control panel

Handling Material : Montodextrin powder

Capacity : 500 kg/hr , 2 lines

Total Distance : 25 metres and 12 metres

Year : 2010

Value : 3,200,000.00 Baht.

55.Diachromed Chemical Co.,Ltd

Samuthprakarn , (Bangpoo Industrial Estate)

System description : Negative Pneumatic conveying system , Lump crusher To cyclone dryer, Cyclones, Bag Filter Storage tank and Screener (*Flash Dryer Process*)

Equipment description:

1 units of Rotary valve 6.0", in SUS304

1 units of Bag filter, in SUS304

2 units of high efficiency cyclone, in SUS304

1 unit of lump barker, in SUS304

Main blower : Centrifugal blower 45.0 hp, 1 units , 3.0 Hp 2 units

Control : -

Handling Material : Bi-sodium Carbonate powder

Capacity : 500 kg/hr , 2 lines

Total Distance : 25 metres and 12 metres

Year : 2010

Value : 2,700,000.00 Baht.

56.Siam Fiber Cement (Public) Co.,Ltd (The Siam Cement Group of company)

(กระเบื้อง ลอนกู่ ทรายข้าง)

Saraburi

System description : Positive Pneumatic conveying system , From Silo To receiver distance 500 m

Equipment description: 6 unit of Diverter 5.0",
8 units of Rotary valve 8.0

Main blower : Roots blower 45 hp, 1 units

Control : Fully automatic system, Programmable PLC,
SIEMENS S7 300

Handling Material : Fiber cement

Capacity : 5,000 kg/hr , 1 lines

Total Distance : 500 metres

Year : 2010

Value : 7,800,000.00 Baht.

57.Precision Plastic Co.,Ltd

Nakornsawan ,

System description : Positive Pneumatic conveying system

Equipment description: 1 units of Bulk Bag Unloader, SUS 304
3 units , Storage tank 6.0 m³ ,SUS 304
1 units , Storage tank 4.0 m³ ,SUS 304
1 units of rotary valve 8.0", SUS 304
4 units of slide gate valve 8.0", SUS 304

Main blower : Roots blower 25.0 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : PE and PP Pellet

Capacity : 6,000 kg/hr, 1 lines

Total Distance : 29 metres

Year : 2011

Value : 2,850,000.00 Baht.

58.Thai Petrochemical Industry (Public) Co.,Ltd (TPC,ไทยพลาสติกและ

เคมีภัณฑ์)

Rayong , (Marb Tapud Industrial Estate)

System description : Dust collectig system

Equipment description: 1 unit of Bag filter, in CS
1 units of Rotary valve 10.0,in CS

Main blower : Centrifugal blower 20 hp,1 units

Control : Fully automatic system, Programmable PLC,
SIEMENS S7 200

Handling Material : HDPE dust

Capacity : 1,000 kg/hr ,1 lines

Total Distance : 25 metres

Year : 2011

Value : 1,910,000.00 Baht.

59.PTT Chemical (Public) Co.,Ltd (ปตท.เคมีภัณฑ์)

Rayong , (Marb Tapud Industrial Estate)

System description : Sea bulk Loading , 40 feet container loading system

Equipment description: 1 unit of Slide gate valve, in SUS304
2 units of Rotary valve 14.0,in SUS304

Main blower : Centrifugal blower 45 hp,1 units

Control : Fully automatic system, Programmable PLC,
SIEMENS S7 200

Handling Material : HDPE Pellet

Capacity : 25,000 kg/hr ,1 lines

Total Distance : 15 metres

Year : 2011
Value : 16,300,000.00 Baht.

60.Saralee Co.,Ltd (Mocona Coffee)

Prathumthanee

System description : Negative Pneumatic conveying system
Main blower : Roots blower 10 hp, 2 units
Control : Fully automatic system, Programmable PLC,
Alan Bradley
Handling Material : Three in one coffee (Coffee, non dairy cream, & sugar)
Capacity : 2,000 kg/hr ,2 lines
Total Distance : 50 metres
Year : 2011
Value : 6,523,000.00 Baht.

61.Emerson (Thailand) Co.,Ltd

Cholburi , (Eastern Seaboard Industrial Estate)

System description : Negative and Positive Pneumatic conveying system
Equipment description: 1 unit of bag filter
12 units of Diverter valve
12 units of Rotary valve 6.0", Steel

Main blower : Roots blower 10 hp, 2 units
Control : Fully automatic system, Programmable Control Relay,
Alan Bradley
Handling Material : Aluminum Oxy
Capacity : 1,000 kg/hr
Total Distance : 60 metres
Year : 2011
Value : 4,500,000.00 Baht.

62.Carbokarn (Thailand) Co.,Ltd

Cholburi , (Panusnikom)

System description : Negative and Positive Pneumatic conveying system
Equipment description: 1 unit of bag filter
1 units of Diverter valve
1 units of Rotary valve 6.0", Steel

Main blower : Roots blower 15 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Saturated carbon for filtration and odor absorption
Capacity : 1,500 kg/hr
Total Distance : 80 metres
Year : 2011
Value : 1,860,000.00 Baht.

63. Tipco F&B Co.,Ltd

Ayuthaya ,

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter

1 units of Rotary valve 8.0", Steel

Main blower : Roots blower 15 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Sugar

Capacity : 4,000 kg/hr

Total Distance : 50 metres

Year : 2011

Value : 1,900,000.00 Baht.

64. Birly Pospack Co.,Ltd

Saraburi

System description : Positive Pneumatic conveying system

Equipment description:

1 units of Rotary valve 10", Steel

Main blower : Roots blower 22 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : HDPE

Capacity : 5,000 kg/hr

Total Distance : 30 metres

Year : 2011

Value : 1,300,000.00 Baht.

65. SCG Fiber Cement Co.,Ltd

Saraburi

System description : Central vacuum system

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Fiber cement

Capacity : 500 kg/hr

Total Distance : 50 metres

Year : 2011

Value : 747,000.00 Baht.

66. Rayong MDF Co.,Ltd

Chanburi

System description : Negative Pneumatic conveying system and Dust collecting

Equipment description: 3 unit of bag filter
3 units of Rotary valve 20", Steel

Main blower : Roots blower 50 hp, 1 units
Centrifugal blower 300 hp 1 unit
Centrifugal blower 100 hp 1 unit
Centrifugal blower 30 hp 1 unit

Control : Fully automatic system, Programmable Control Relay,
SIEMENS S7/300

Handling Material : Wood dust
Capacity : 5,000 kg/hr
Total Distance : 150 metres
Year : 2011
Value : 11,500,000.00 Baht.

67.Thepadungporn Co.,Ltd (ชาวเกาะ)

Nakornpathom

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter
1 units of Rotary valve 6.0", Steel

Main blower : Roots blower 15 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Coconut powder
Capacity : 2,000 kg/hr
Total Distance : 50 metres
Year : 2011
Value : 1,463,000.00 Baht.

68.Sekisui Foam Co., Ltd.

Cholburi (Bangprakong)

System description : Negative Pneumatic conveying system
From Extruder to storage silo

Equipment description:
1 units of Ring blower
1 unit of Receiver

Main blower : Ring blower 7.5 hp , 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : PE and EVA powder
Capacity : 350 kg/hr
Total Distance : 60 m
Year : 2011
Value : 520,000 Baht.

69.AB Food Co.,Ltd (Ovantine)

Samuthprakarn

System description : Negative Pneumatic conveying system

Equipment description: 1 unit of bag filter
1 units of Diverter valve

Handling Material : Ovantine,Coco,Sugar

Capacity : 3,000 kg/hr

Total Distance : 100 metres

Year : 2011

Value : 1,587,000.00 Baht.

70.National Starch Co.,Ltd

Chanburi

System description : Negative dust collecting

Equipment description: 1 unit of bag filter

Handling Material : Starch powder

Capacity :

Total Distance :

Year : 2011

Value : 1,400,000.00 Baht.

71.VCF Co.,Ltd

Rachburi

System description : Negative Pneumatic conveying system

Equipment description: 2 unit of bag filter
2 units of Receiver
2 units of Rotary valve 6.0", Steel

Main blower : Roots blower 15 hp, 2 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Feed

Capacity : 3,000 kg/hr

Total Distance : 50 metres

Year : 2011

Value : 2,300,000.00 Baht.

72.PTT PL Co.,Ltd

Rayong

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of Hopper
1 units of Diverter valve
1 units of Ventury Eductor

- 1 unit of Small bag packing
- 1 unit of Big bag filling

Main blower : Multi stage blower 30 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : LDPE
Capacity : 3,000 kg/hr
Total Distance : 20 metres
Year : 2012
Value : 3,200,000.00 Baht.

73. PTT PL Co.,Ltd

Rayong

System description : Sea bulk loding
Equipment description: 1 unit of Sea bulk loading station
1 units of Loading hopper
1 units of Rotary valve 14.0", SUS
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : LDPE
Capacity : 18,000 kg/hr
Total Distance : 30 metres
Year : 2012
Value : 3,276,000.00 Baht.

74.Rayong MDF Co.,Ltd

Chanburi

System description : Dust collecting
Equipment description: 1 unit of Cyclone
Main blower : Centifugal blower 100 hp, 2 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS S 7/200
Handling Material : Wood dust
Capacity :
Total Distance : 50 metres
Year : 2012
Value : 6,272,000.00 Baht.

75.TPE (SCG Group)

Rayong

System description : Sea bulk loading sysytem

Equipment description: 1 unit of Sea bulk loading station
1 units of Rotary valve 12.0", SUS
Main blower : Centrifugal blower 25 hp, 1 unit(SUS)
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : HDPE
Capacity : 35,000 kg/hr
Total Distance : 20 metres
Year : 2012
Value : 1,697,000.00 Baht.

76.Ajinomoto Co.,Ltd

Pathumthane

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of Hopper
1 units of Loading station

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Saturated carbon for filtration and odor absorption
Capacity : 15,000 kg/hr
Total Distance : 60 metres
Year : 2012
Value : 400,000.00 Baht.

77.Preserv Food Co.,Ltd

Samuthsakorn

System description : Negative Pneumatic conveying system

Equipment description: 1 unit of bag filter
1 units of Rotary valve 6.0", SUS

Main blower : Roots blower 10 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Cream
Capacity : 2,000 kg/hr
Total Distance : 50 metres
Year : 2012
Value : 1,380.00 Baht.

78.KPI Co.,Ltd (CP Group)

Samuthprakarn (Install at CP Veitnam)

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter
1 units of Rotary valve 14", Steel

Main blower : Roots blower 120 hp, 1 units

Handling Material : Feed
Capacity : 30,000 kg/hr
Total Distance : 150 metres
Year : 2012
Value : 3,139,000.00 Baht.

79.AB Food Co.,Ltd (Ovantine)

Samuthprakarn

System description : Negative Pneumatic conveying system

Equipment description: 1 unit of bag filter
1 units of Diverter valve

Handling Material : Ovantine,Coco,Sugar
Capacity : 3,000 kg/hr
Total Distance : 100 metres
Year : 2012
Value : 750,000.00 Baht.

80.Siam Modify Starch Co.,Ltd

Prathumthane

System description : Diverter valve

Equipment description:
6 units of Diverter valve

Handling Material : Starch powder
Capacity :
Total Distance :
Year : 2012
Value : 520,000.00 Baht.

81. PTT PL Co.,Ltd

Rayong

System description : Silo Dryer

Equipment description: 1 unit of Diverter valve

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material :
Capacity :
Total Distance :
Year : 2012
Value : 1,400,000.00 Baht.

82.Motan (Thailand) Co.,Ltd

Cholburi , (Panusnikom)

System description : Loading hopper system

Equipment description: 5 unit of loading hopper

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : HDPE

Capacity :

Total Distance :

Year : 2013

Value : 1,865,000.00 Baht.

83.Chinchana Co.,Ltd

Lopburi

System description : Positive Pneumatic conveying system

Equipment description: 3 unit of bag filter

2 units of Rotary valve 8.0", Steel

Main blower : Roots blower 30 hp, 2 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS S7/200

Handling Material : Calcium carbonate and Barite

Capacity : 5,000 kg/hr

Total Distance : 80 metres

Year : 2013

Value : 4,320,000.00 Baht.

84.VCF Co.,Ltd

Rachburi

System description : Truck loading

Equipment description: 2 unit of truck loading

Handling Material : Feed

Capacity :

Total Distance :

Year : 2013

Value : 230,000.00 Baht.

84.Inteqc Feed Co.,Ltd

Smuthsakorn

System description : Big bag filling

Equipment description: 2 unit of Big bag filling

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Feed

Capacity :

Total Distance :

Year : 2013
Value : 2,400,000.00 Baht.

85. PTT PL Co.,Ltd

Rayong

System description : Negative Pneumatic conveying system
Equipment description: 4 unit of bag filter
8 units Pullet unloading station
Main blower : Ring blower 10 hp, 8 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS S7/300 ;Touch sreen
Handling Material : LDPE
Capacity : 1,500 kg/hr
Total Distance : 30 m
Year : 2013
Value : 8,994,000.00 Baht.

86.Yun Wo Yun Co.,Ltd

Samuthsakorn

System description : Ventilation
Equipment description:
Main blower : Centrifugal blower 10 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Air
Capacity :
Total Distance :
Year : 2013
Value : 1,300,000.00 Baht.

87.Carbokarn (Thailand) Co.,Ltd

Cholburi , (Panusnikom)

System description : Negative and Positive Pneumatic conveying system
Equipment description: 1 unit of bag filter
1 units of Diverter valve
1 units of Rotary valve 6.0", Steel
1 units of Rotary valve 8.0" Steel
Main blower : Roots blower 10 hp, 1 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Saturated carbon for filtration and odor absorption
Capacity : 1,000 kg/hr
Total Distance : 80 metres

Year : 2013
Value : 950,000.00 Baht.

88.Shizuka Co.,Ltd

Rachburi

System description : Negative and Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter

1 units of Diverter valve

1 units of Rotary valve 6.0", Steel

1 units of Rotary valve 8.0" Steel

Main blower : Roots blower 10 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Saturated carbon for filtration and odor absorption

Capacity : 1,000 kg/hr

Total Distance : 80 metres

Year : 2013

Value : 950,000.00 Baht.

89.TRJ Co.,Ltd (King Oil)

Cholburi , (Panusnikom)

System description : Dust collecting system

Equipment description: 1 unit of bag filter

Main blower : Centrifugal blower 10 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Dust

Capacity :

Total Distance :

Year : 2013

Value : 390,000.00 Baht.

90.Thepadungporn Co.,Ltd (ชาวเกาะ)

Nakornpathom

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter

1 units of Rotary valve 6.0", Steel

Main blower : Roots blower 15 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Coconut powder

Capacity : 3,000 kg/hr

Total Distance : 30 metres

Year : 2013

Value : 1,860,000.00 Baht.

91.Evonik(Thailand) Co.,Ltd

Rayong

System description : Bag filter
Equipment description: 1 unit of bag filter
Handling Material : Powder
Capacity :
Total Distance :
Year : 2013
Value : 10,527,000.00 Baht.

92.Carbokarn (Indonesia) Co.,Ltd

Indonesia

System description : Negative and Positive Pneumatic conveying system
Equipment description: 2 unit of bag filter
2 units of Rotary valve 6.0", Steel
Main blower : Roots blower 10 hp, 2 units
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Saturated carbon for filtration and odor absorption
Capacity : 1,000 kg/hr
Total Distance : 80 metres
Year : 2013
Value : 1,560,400.00 Baht.

93.Mithpuweang Co.,Ltd (Mithpol Group)

Konkhan

System description : Dust collecting
Equipment description: 1 unit of bag filter
Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO
Handling Material : Sugar
Capacity :
Total Distance :
Year : 2013
Value : 480,000.00 Baht.

94.Amcol International Co.,Ltd

Rayong

System description : Positive Pneumatic conveying system
Equipment description: 2 unit of bag filter
2 units of Diverter valve

Handling Material : Bentonite powder
Capacity : 10,000 kg/hr
Total Distance : 80 metres
Year : 2013
Value : 6,290,000.00 Baht.

95.Ubis Prematech Co.,Ltd

Samuthsakorn

System description : Positive Pneumatic conveying system

Equipment description: 1 unit of bag filter

1 units of Silo

1 units of Rotary valve 8.0", Steel

Main blower : Roots blower 15 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Powder

Capacity : 3,000 kg/hr

Total Distance : 60 metres

Year : 2013

Value : 1,120,000.00 Baht.

96.KP Renovate

Rayong

System description : Central vacuum system

Main blower : Roots blower 15 hp, 1 units

Control : Fully automatic system, Programmable Control Relay,
SIEMENS LOGO

Handling Material : Dust

Capacity :

Total Distance : 150 metres

Year : 2013

Value : 1,000,000.00 Baht.

97.TPC (SCG Group)

Rayong

System description : Sea bulk loading system (Install on bulk truck)

Equipment description: 1 unit of Sea bulk loading station

1 unit of Rotary valve 14.0", SUS (DMN)

1 unit of Rotary valve 6.0", SUS(DMN)

1 unit of inline filter

1 unit of bag filter

1 unit of air cooling

Main blower : Roots blower 50 hp, 1 unit

Control : Fully automatic system, Programmable Control Relay,

SIEMENS LOGO
Handling Material : PVC Powder
Capacity : 23,000 kg/hr
Total Distance : 20 metres
Year : 2013
Value : 5,700,000.00 Baht.

98.SR Tyre

Prachinburi

System description : Pneumatic conveying system

Equipment description:

1 unit of Rotary valve 8"
12 units of diverter valve
1 unit of air cooling

Main blower : Roots blower 50 hp, 1 unit
Handling Material : Carbon powder
Capacity : 4,000 kg/hr
Total Distance : 60 metres
Year : 2013
Value : 3,700,000.00 Baht.

99.CNC (CP Petrochemical Group)

Rayong

System description : Pneumatic conveying system

Equipment description:

1 unit of Rotary valve 10"(DMN)
4 units of Rotary valve 8"(TRC)
1 units of diverter valve(DMN)
1 unit of bag filter
1 unit of air cooling

Main blower : Roots blower 30 hp, 1 unit
Control : Fully automatic system, Programmable Control Relay,
SIEMENS "S7/300"
Handling Material : PE Pullet
Capacity : 7,000 kg/hr
Total Distance : 50 metres
Year : 2014
Value : 14,270,000.00 Baht.

100.CNC (CP Petrochemical Group)

Rayong

System description : Aluminum silo

Equipment description:

4 units of Aluminum silo(J&D /Holland)

Handling Material : PE Pullet
Capacity : 100 Ton/silo
Year : 2014
Value : 9,500,000.00 Baht.

101.SQI

Rayong

System description : Pneumatic conveying system

Equipment description:

1 unit of Rotary valve 6"
1 unit of Bag filter

Main blower : Roots blower 10 hp, 1 unit
Handling Material : Plastic poder
Capacity : 1,000 kg/hr
Total Distance : 30 metres
Year : 2014
Value : 750,000.00 Baht.

102 . AB Food Co.,Ltd (Ovantine)

Samuthprakarn

System description : Pneumatic conveying system

Equipment description:

1 unit of Rotary valve 8"(DMN /Slide arm)
1 unit of Bag filter

Handling Material : Ovaltine
Capacity : 3,000 kg/hr
Total Distance : 50 metres
Year : 2014
Value : 1,81,000.00 Baht.