



Bulk Material Handling Project Reference List

FOOD & BEVERAGE



1. Dutch Mill Co., Ltd. (Thai Company In Cooperated with Siam complex technology our sister company)

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

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2.Nestle (Thailand) Co., Ltd. (Swiss Company)

Nawanakorn plant

System description : Positive Pneumatic Conveying System (modified job)

Equipment description: Quick cleaning Dairy Valve size 8.0" ,in sus 316(Food grade roatry 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. (Thai Company)

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

6.Dairy Plus Co., Ltd. (Thai Company)

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

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

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.

18.Dairy Plus Co., Ltd. (Thai Company)

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

21.Kellog Co.,Ltd (US Company)

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 (Thai Company)

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.

26.Cifona Coffee Co., Ltd. (Thai Company)

Prathumthanee

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. (Thai Company)

Nakornsawan (Expansion job from the year 2004 project)

System description : Negative Pneumatic conveying system
 From Bag slitter 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

29.Nestle (Thailand) Co., Ltd. (Swiss Company)

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. (Thai Company)

Pathumthaneer

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.

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

37.Preserved Food Specialty Co., Ltd. , (Taiwanese joint venture Company)

(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

43.United Farmer & Industry Co., Ltd. (Mitr Phol Group of company, Thai 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.

47.Kellog Co.,Ltd (US company)

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.

49.CWC Intertrade Co.,Ltd (Thai company)

Bangplee Samuthprakarn

System description : Positive Pneumatic conveying system

Equipment description:

Main blower : Ring blower 5.0 hp, 1 units
 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 (US company)

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.

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

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 (Thai company)

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.

60. Saralee Co., Ltd (*Mocona Coffee*) (UK company)

Prathumthane

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.

Total Distance :
 Year : 2011
 Value : 1,400,000.00 Baht.

71.VCF Co.,Ltd (Thai company)

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 mill
 Capacity : 3,000 kg/hr
 Total Distance : 50 metres
 Year : 2011
 Value : 2,300,000.00 Baht.

Value : 400,000.00 Baht.

77.Preserv Food Co.,Ltd (Taiwanese joint venture company)

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) (Thai company)

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



79.AB Food Co.,Ltd (Ovantine) (UK Joint venture company)

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 (Thai company)

Pratumthanee

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.

84.VCF Co.,Ltd (Thai company)

Rachburi

System description : Truck loading

Equipment description : 2 unit of truck loading

Handling Material : Feed mill

Capacity :

Total Distance :

Year : 2013

Value : 230,000.00 Baht.

85.Inteqc Feed Co.,Ltd (Thai company)

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 mill

Capacity :
 Total Distance :
 Year : 2013
 Value : 2,400,000.00 Baht.

87.Yun Wal Yun Co.,Ltd (Thai company)

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 : Soy bean, Starch & Sugar
 Capacity :
 Total Distance :
 Year : 2013
 Value : 1,300,000.00 Baht.

90.TRJ Co.,Ltd (King Oil) (Thai company)

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 : Soy bean powder
 Capacity :
 Total Distance :
 Year : 2013
 Value : 390,000.00 Baht.

91.Thepadungporn Co.,Ltd (ชาโรงกระ) (Thai company)

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.

94.Mithpuweang Co.,Ltd (Mithpol Group) (Thai company)

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.

96.Ubis Prematech Co.,Ltd (Thai company)

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 : Feed Mill Powder
 Capacity : 3,000 kg/hr
 Total Distance : 60 metres
 Year : 2013
 Value : 1,120,000.00 Baht.

102 . AB Food Co.,Ltd (Ovantine) (UK Joint venture company)

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 : 1,815,566.00 Baht.

102 . AB Food Co.,Ltd (Ovantine) (UK Joint venture company)

Samuthprakarn

System description : Pneumatic conveying system
 Equipment description: 1 unit of Bulk bag unload , Bin loading with Electric Hoist



	1 unit of Reciever And Instruement , Equipment
Control	: Control Box
Handling Material	: Ovaltine
Capacity	: 2,000 kg/hr
Total Distance	: 50 metres
Year	: 2014
Value	: 1,792,455.00 Baht.

103 . Yan Wal Yun Co.,Ltd. (Thai company)

Samuthsakorn

System description	: Pneumatic Conveying System
Equipment description:	1 unit of Roots Blower with Acoustic enclosure 1 unit of Bag Dump Station 1 unit of Bag Filter with Platform 1 unit of Rotary Valve TRC200 1 unit of Silo 10 m ³ with Load cell 1 unit of Screw Conveyor And Accessories
Control	: Automatic Control , PLC
Main blower	: Roots 15 hp
Handling Material	: Soy Bean & Corn Powder
Capacity	: 3,000 kg/hr
Total Distance	: 20 metres
Year	: 2014
Value	: 2,350,000.00 Baht.

104 . Pacific Rim Rich Group Co.,Ltd. (Australian Joint Venture Company)

Austraria

System description	: Pneumatic Conveying of Animal Premix and Additives
Equipment description:	1 unit of Blower with Acoustic enclosure 1 unit of Rotary Valve TRC200 BL, SUS 1 unit of Receiver 280 L , SUS 1 unit of Buffer hopper, SUS And Accessories
Main blower	: Roots 15 hp
Control	: PLC
Handling Material	: Feed Mill, Additive Powder
Capacity	: 3,000 kg/hr
Total Distance	: 35 metres
Year	: 2014
Value	: 1,702,942.00 Baht.

107 . Chumporn palm oil industry public company limited. (Thai company)

Chumporn (น้ำมัน พืชตราผึ้ง)

System description	: Bulk Bag Unloading Line 1,2
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Equipment description : 2 units of Bulk Bag Unloading with Structure
 2 units of Rotary Valve TRC150,TRC200
 Control : Control Box
 Handling Material : Powder
 Capacity : 2,000 kg/hr
 Total Distance : 20 metres
 Year : 2014
 Value : 1,128,210.00 Baht.

108 . Yan Wal Yun Co.,Ltd. (Thai company)

Samuthsakorn

System description : Pneumatic Conveying Systems
 Equipment description : 2 units of Root Blower with Acoustic Enclosure
 2 units of Rotary Valve (Air Lock) TRC200
 4 units of Rotary Valve (Filling)
 2 units of Weighting scale, Hopper 300 L & Load cell
 Control : Automatic System with PLC SIEMENS S7-200
 Main blower : Roots 25 hp.
 Handling Material : Soybean
 Capacity : 6,000 kg/hr
 Total Distance : 75 metres
 Year : 2015
 Value : 2,100,000.00 Baht.

109 . Quality Coffee product Co.,Ltd. (Nescafe) (Swiss Joint venture company)

Chachoengsao

System description : Roast Coffee Conveying Systems
 Equipment description : 1 unit of Drag Flight U-Through Chain Conveyor
 2 units of Bulk Product Storage Silo 35 m³ with Load Cell
 1 unit Dust collector with Explosion panel
 2 units of Cyclone 900 m³
 4 units of Diverter Valve TRC150
 4 units of Magnetic Grill
 And Other instrument & Equipment
 Handling Material : Coffee Bean
 Capacity : 6,000 kg/hr
 Total Distance : 160 metres
 Year : 2015
 Value : 6,844,821.00 Baht.

110 . AB Food Co.,Ltd (Ovantine/ Three-in-One) (UK Joint venture company)

Samuthprakarn

System description : Vacuum system BD 1,2,3
 Equipment description : 3 units of Screw Conveyor TRC200 , SUS



3 units of Rotary Valve TRC200 Slide arm , SUS
 3 units Air Knocker & Level Switch & Modify
 Control :
 Handling Material : Ovaltine
 Capacity : 2,000 kg/hr
 Total Distance : 30 metres
 Year : 2015
 Value : 2,706,883.00 Baht.

110 . AB Food Co.,Ltd (Ovantine/ white malt) (UK Joint venture company)

Samuthprakarn

System description : Pneumatic Conveying Systems (Packing & Filling Area)
 Equipment description: 9 units of Hopper 25Kg, SUS
 1 unit of Receiver 85L, SUS
 1 unit of Screw Conveyor TRC150, SUS
 And Instrument , Butterfly Valve , Level Switch
 Control : Automatic System with PLC SIEMENS S7 series 1200
 Handling Material : Ovaltine
 Capacity : 2,000 kg/hr
 Total Distance : 180 metres
 Year : 2015
 Value : 2,750,586.00 Baht.

111 . Mitrphol (Public) Co., Ltd. (Phuweang) (Thai Company)

khon kaen

System description : Sugar Pneumatic conveying Negative suction System
 Equipment description: 1 unit of Roots Blower
 1 unit of Air inlet HEPA filter, SUS
 1 unit of Air dehumidifier, Water chiller , SUS
 1 unit of Rotary Valve 6", Filling , SUS
 1 unit of Rotary Valve 8", Filling , SUS
 1 unit of Buffer Hopper 240 litres , SUS
 1 unit of Cyclone 1,000 m³/hr , SUS
 1 unit of Bag filter 1,000 m³/hr
 1 unit of Rotary valve 4", Air Lock, Steel
 Handling Material : SUGAR
 Main blower : Roots 20 hp
 Control : Automatic System with PLC Control , SIEMENS S7 series 1200
 Capacity : 5,000 kg/hr
 Total Distance : 60 metres
 Year : 2015
 Value : 2,487,183.00 Baht.

115 . Mitrphol Sugar (PhuKeaw)

Chaiyapuum

System description : Sugar Pneumatic conveying System



Equipment description : 1 unit of Roots Blower
 1 unit of Air inlet HEPA filter , SUS
 1 unit of Air dehumidifier , Water chiller , SUS
 1 unit of Rotary Valve 6", air lock , SUS
 1 unit of Rotary Valve 8", Filling , SUS
 1 unit of Diverter Valve 6", Filling , SUS
 1 unit of Buterfly damping Valve 6", Filling , SUS
 1 unit of Sampling Valve 2", SUS
 1 unit of Buffer Hopper 4,000 litres , SUS
 1 unit of Bag filter 650 m³/hr

Handling Material : SUGAR
 Main blower : Roots 30 hp
 Control : Automatic System with PLC Control , SIEMENS S7 series 1200
 Capacity : 5,000 kg/hr
 Total Distance : 35 metres
 Year : 2016
 Value : 4,400,000.00 Baht.

122.City Food Co., Ltd. /

in Cooperation with Siam Complex Technology Co.,Ltd. (Thai Company)

Nakornpathum

System description : Pressurize Pneumatic conveying System
 From washing hoppers to weighting hopper

Equipment description: Control Panel, Butterfly valve,
 Rotary valve size 6.0", 1 units, Carbon steel hard chromed

Main blower : Ring blower 4.0 hp , 1 unit
 Control : Fully automatic system ,PLC, SIEMENS S7 1200
 Handling Material : Soya bean
 Capacity : 2,000 kg/hr
 Total Distance : 14 m
 Year : 2017
 Value : 290,000.00 Baht

125 . United Food Co., Ltd. (Shanghai Wafer) (Thai Company)

Samuthprakarn

System description : Pneumatic conveying System

Equipment description: 1 unit of Ring Blower, 3.0 kw
 1 unit of Air inlet food grade filter, SUS
 1 unit of Rotary Valve 5", Compact, SUS
 1 unit of Small bag dumping station with bag filter , SUS
 1 unit of Buffer Hopper 1,000 litres , SUS
 1 unit of Storage hopper, 2,000 litres, SUS
 1 unit of Cyclone 500 m³/hr , SUS
 1 unit of Bag filter 150 m³/hr
 1 unit of screw conveyor, 2.0 tons/hr, 6.0 meters long/ SUS

Handling Material : Wheat, Tapioka, Rice and Potato flour
 Main blower : Ring 4.0 hp
 Control : Automatic System with PLC Control , SIEMENS LOGO
 Capacity : 1,000 kg/hr



Total Distance : 12 metres
 Year : 2017
 Value : 2,026,8.00 Bah

126.SMC Logistic Co., Ltd. (Thai Company)

Samuthprakarn

Rayong / Nikompattana

System description : Pressurize Pneumatic conveying System(Sea bulk loading system)
 From Bulk Bag unloading station to container truck

Equipment description: Control Panel,
 Cyclone filter 2500 m³/hr, Inline filter,
 Rotary valve size 12.0", 1units,SUS 304
 Bulk bag unloading station with 2 hoist, 4.0m³ hopper & platform

Main blower : Centrifugal blower 25.0 hp , 1unit
 Control : Fully automatic system ,PLC, SIEMENS S7 300
 Handling Material : PP & PE Pellet
 Capacity : 20,000 kg/hr
 Total Distance : 20 m
 Year : 2018
 Value : 2,760,000.00 Baht

127 . All Marketing Co., Ltd. (United food group of company) (Thai Company)

Samuthprakarn

System description : Pneumatic conveying System

Equipment description: 1 unit of Ring Blower, 3.0 kw
 1 unit of Air inlet food grade filter, SUS
 1 unit of Rotary Valve 5", Compact, SUS
 1 unit of Small bag dumping station with bag filter , SUS
 1 unit of Buffer Hopper 1,000 litres , SUS
 1 unit of Storage hopper, 2,000 litres, SUS
 1 unit of Cyclone 500 m³/hr , SUS
 1 unit of Bag filter 150 m³/hr
 1 unit of screw conveyor, 2.0 tons/hr, 6.0 meters long/ SUS

Handling Material : Wheat, Tapioka, Rice and Potato flour
 Main blower : Ring 4.0 hp
 Control : Automatic System with PLC Control , SIEMENS LOGO
 Capacity : 1,000 kg/hr
 Total Distance : 12 metres
 Year : 2017
 Value : 1,950,000.00 Bah

128 . City Food Co., Ltd. (Thai Company, In Cooperated with Siam complex technology our sister company)

Samuthsakorn / Baanpaew

System description : Pneumatic conveying System

Equipment description: 1 unit of Ring Blower, 3.0 kw



- 1 unit of Air inlet food grade filter, SUS
- 1 unit of Rotary Valve 6", Compact, SUS
- 1 unit of Big Bag dumping station with bag filter , SUS

Handling Material : Soy Bean
 Main blower : Ring 4.0 hp
 Control : Automatic System with PLC Control , SIEMENS LOGO
 Capacity : 1,200 kg/hr
 Total Distance : 19 metres
 Year : 2017
 Value : 510,000.00 Bah

130.Eccolabs Co.,Ltd.

Patumtanee / Nawanakorn Industrial estate

System description : Pressurize Pneumatic conveying System
From mixers to storage silos

Equipment description: Control Panel,
 Bag 400 m³/hr, 3 units ,Inline filter,
 Rotary valve size 6.0", 4 units,SUS 316
 Rotary valve size 5.0", 2 units,SUS 316
 Storage silos 7.0 m³", 3 units,SUS 316

Main blower : Roots blower 10.0 hp , 2 units
 Control : Fully automatic system ,PLC, Allen Bradley
 Handling Material : Detergent powder
 Capacity : 3,000 kg/hr
 Total Distance : 32 m
 Year : 2018
 Value : 4,368,000.00 Baht

131.Patum Vegetable Oil Co.,Ltd. (น้ำมันพืชเกษตร) (Thai company)

Patumtanee

System description : Negative Pneumatic conveying System
From mixers to storage silos

Equipment description:
 Bag 1040 m³/hr, 1 units ,Inline filter,
 Rotary valve size 8.0", 1 units,CS

Main blower : Roots blower 30.0 hp , 2 units
 Control : -
 Handling Material : Bentonite clay powder
 Capacity : 5,000 kg/hr
 Total Distance : 22 m
 Year : 2018
 Value : 1,012,000.00 Baht

132.Grand Siam Composite Co., Ltd. /

GC/ A SCG Plastic group of company (Thai company)

Rayong / in the factory of Aero class

System description : Pressurize Pneumatic conveying System(Sea bulk loading system)
From container truck to storage container



Equipment description: Control Panel,
 Cyclone filter 800 m³/hr, Inline filter,
 Rotary valve size 12.0", 2 units, SUS 304 , on mobile cart

Main blower : Roots blower 50.0 hp , 1 units
 Control : Fully automatic system ,PLC, SIEMENS LOGO
 Handling Material : PE pellet
 Capacity : 10,000 kg/hr
 Total Distance : 12 m
 Year : 2018
 Value : 560,000.00 Baht

133 . Benjanpong Co.,Ltd (in Coordination with Nest Cafe) (Thai company)

khon kaen

System description : Sugar dust explosion protection dust collecting system

Equipment description: 1 unit of Centrifugal Blower
 1 unit of Air inlet food grade filter, SUS
 2 unit of Rotary Valve 6", Filling , SUS / THEREC
 1 unit of Isolated Valve, / ATEX
 1 unit of Bag filter 100 m³/hr /TRC
 1 unit of Explosive panel / VIGILEX

Handling Material : Grinding sugar for Nest Café Three-in-One
 Main blower : Centrifugal blower 3.0 hp
 Control : Automatic System with PLC Control , SIEMENS LOGO
 Capacity : kg/hr
 Total Distance : 12 metres
 Year : 2018
 Value : 2,077,130.00 Bah

134.SMSL Co., Ltd. / (JDE International/ Jacob / Super / Moccona Coffee)/

"MOCCONA Three-in-One" (Swiss company)

Chachengsao / in the factory of Super Coffee

System description : Vacuum Pneumatic conveying System
 From Tote bin to Packing machine

Equipment description: Control Panel,
 Food grade compact bag filter 250 m³/hr, Inline filter,
 Rotary valve size 6.0", 2 units, SUS 304

Main blower : Roots blower 5.5 hp , 1 units
 Control : Fully automatic system ,PLC, SIEMENS LOGO
 Handling Material : Three in one coffee
 Capacity : 1,500 kg/hr
 Total Distance : 12 m
 Year : 2019
 Value : 1,660,000.00 Baht

138. Eccolabs Co.,Ltd. (US Company)

Patumtanee / Nawanakorn Industrial estate

System description : Vacuum Pneumatic conveying & 20 kg box weighting System
 From mixers to storage silos

Equipment description: Control Panel,



Rotary valve size 6.0", 1 units, SUS 316 / TRC
 Rotary valve size 5.0", 1 units, SUS 316/ Dosing valve / box filling /TRC

Main blower :
 Control : Fully automatic system ,PLC, Allen Bradley
 Handling Material : Detergent powder
 Capacity : 200 kg/hr
 Total Distance : 11 m
 Year : 2019
 Value : 298,000.00 Baht

139. UENO Fine Chemical Co., Ltd. / (Japanese joint venture company)

Samuth prakarn / Bangpoo industrial estate

System description : Central Vacuum dust collecting system
 From Process line (Grinding line) to packing system

Equipment description: Control Panel,
 High efficiency cyclone 2300 m³/hr,
 Rotary valve size 8.0", 2 units, SUS 304

Main blower : Centrifugal blower 15.0 hp , 2 units
 Control : -
 Handling Material : Maltitol (artificial sweetener)
 Capacity : 1,100 kg/day
 Total Distance : 45 m
 Year : 2019
 Value : 1,250,000.00 Baht

140. WGC Co., Ltd. / (Thai Company, In Cooperated with Siam complex technology our sister company)

Nakorn Prathom /

System description : Pneumatic Conveying system
 From Spray Dry to Screener & Packing machines(big bag&small bag)

Equipment description: Control Panel,
 High efficiency cyclone 900 m³/hr,
 Rotary valve size 8.0", 2 units, SUS 304 , easy clean compact version

Air treatment unit : To control the temperature at 25 degree C and Humidity at 35 %RH
 Main blower : Multi stage Centrifugal blower 15.0 hp , 2 units
 Control : PLC S7 1200
 Handling Material : Maltodextrin
 Capacity : 1,600 kg/ hr
 Total Distance : 39 m
 Year : 2019
 Value : 1,370,000.00 Baht

143.SPF Diana Pet Food Co, Ltd. (French Company)

Samuthsakorn

System description : Pneumatic conveying, Mixing & Weighting system

Equipment description: 4 units of Big bag unloading stations
 1 unit of Small bag unloading station



	5 sets of load cell set Thames Side Sensor Weighting hopper
	6 units of Rotary valve 6”(TRC)
	4 units of Dosing Rotary valve 6”(TRC)
	5 units of Lump breaker (TRC)
	1 unit of Bag filter
Main blower	: Ring blower 25 hp, 1 unit
Control	: Fully automatic system, Programmable Control Relay, SIEMENS “S7/300”
Handling Material	: Pet food seasoning powders
Capacity	: 4,000 kg/hr
Total Distance	: 65 metres
Year	: 2020
Value	: 9,284,400.00 Baht. For System and construction

146.Patkol (Public) Co, Ltd. (Thai Company)

Samuthsakorn

System description	: Negative Pneumatic conveying, Mixing system
Equipment description:	1 units of Big bag unloading station 1 unit of Small bag unloading station 1 units of Rotary valve 8”(TRC) 6 units of Diverter valve 3”(DMN Westinghouse) 1 unit of Bag filter
Main blower	: Ring blower 20 hp, 1 unit / FPZ
Control	: Fully automatic system, Programmable Control Relay, SIEMENS “S7/1200”
Handling Material	: Sugar granual
Capacity	: 3,500 kg/hr
Total Distance	: 25 metres
Year	: 2021
Value	: 3,651,500.00 Baht. For System and construction

149. Hachiban Ramen Co., Ltd. / (Japanese joint venture company In Cooperated with Siam complex technology our sister company,) Expansion project

Prathum Thaneer/ Nawanakorn industrial estate

System description	: Pneumatic conveying system From bulk truck ,up to wheat flour silos From wheat flour silo to day tank cooling room, From day tank cooling room to mixer,
Equipment description:	1 units of Stainless304 silos size 200 m3 / PVC 2 units of Stainless steel silos size 30 m3 / DOTP 1 sets of load cell set Thames Side Sensor for silos 8 units of Rotary valve 6”(TRC) 4 units of Dosing Rotary valve 6.0” (TRC) 6 unit of Food grade easy clean bag filter 4 set of Dosing hoppers 4 set of Weighting hoppers
Main blower	: Centrifugal blower 3.0 kw, 6 units Roots blower size 15.0 kw 2 unit
Control	: Fully automatic system, Programmable Control Relay,



SIEMENS "S7/1200" / SCADA
Handling Material : Wheat Flour
Capacity : 16 tons/hr for silo feeding / 1.75 tons/hr in process
Total Distance : 35 metres
Year : 2022
Value : 17,000,000.00 Baht. For Silos, System and construction

151.SPF Diana Pet Food Co, Ltd. (French Company) expansion projet
Samuthsakorn

System description : Pneumatic conveying, Mixing & Weighting system
Equipment description : 1 units of Big bag unloading stations
1 sets of load cell set Thames Side Sensor Weighting hopper
1 units of Rotary valve 6"(TRC)
1 units of Dosing Rotary valve 6"(TRC)
1 units of Lump breaker (TRC)
Main blower : Ring blower 25 hp, 1 unit
Control : Fully automatic system, Programmable Control Relay,
SIEMENS "S7/300"
Handling Material : Pet food seasoning powders
Capacity : 4,000 kg/hr
Total Distance : 65 metres
Year : 2023
Value : 1,127,400.00 Baht. For System and construction