

# THEREC

THEREC CORPORATION LTD.

THEREC ENGINEERING & CONSULTING CO.,LTD.

TRT FACTORY CO.,LTD.

## Company profile

***“Therec Corporation Ltd.”***

***“Total Solution for Bulk material Handling & Processing Integration”***

The 26 Years Old Energetic Companies



-1997 Start the journey of being the official distributor of **Dresser Holmes Roots UK** the original Roots blower

-1999 Being Distributor of **DMN Westinghouse / Netherland** Rotary & Diverter valve  
 -First Pnuematic Conveying Project  
 First Bulk Bag unloading station in-house design and made For Sugar / syrub making **Dutched Mill Co.,Ltd.**



-2002 First TRC Divereteer valve in-house design and made For pnuemativ handling system **Thai Wah Food Co.,Ltd.**

-2004 First food grade stainless steel silo for milk powder **Diry Plus Co.,Ltd.**



-1993 Starting of **Siam Complex Technology Co.,Ltd.** Stainless steel piping contractor & Food processing Company

-1996 Established yearof TRC Imported High Pressure Blowers Sales &Service Company **Therec Corporation Ltd.**

-1998 Start to be the distributor of **Young industry Inc. USA** Bulk material Handling Turn-Key company  
 -Start our own work shop to do The Blower Package locally  
 Only imported the bare shaft unit from USA

-2000 First TRC rotary valve for pnuematic conveying system in-house design and made **BKK Waste Water Treatment Plant / Dindeang**



-2005 The first Central Vacuum Cleaning System, by THEREC in-house design and made **Siam Yamato Co., Ltd**

-2007 New work shop in Bangbon Machining and Fabrication shop Machine Service Center  
 -Start to work as the distributor of **J&D Silo / Netherland** For plastic pellet Aluminium Silo

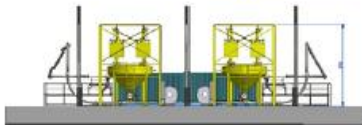


-2015 First Automatic High Speed Big Bag Filling machine Design and Made By THEREC **TPE / SCG Plastic group**

-2013 Start TRE work shop For Bulky Structure in Nikompatana Rayong  
 -First project sales of **J&D Silo / Netherland** For plastic pellet Aluminium Silo 4 units of 200 m3 Stand-Riv Silos



-2019 The first Sea bulk loading system, for PE pellet Oversea Turn-key project **Petron / Philippine**



-2014 Separate the fabricate section of TRE to be new company For Stainless steel work / Hopper & Silo Start TRT work shop in Nontaburi **TRT Factory Co.,Ltd.**



-2012 Separate the project department to be new company **Therec Engineering Co.,Ltd.**

-2008 The first Sea bulk loading system, for PE pellet in-house design and made **TPE / SCG Plastic group**

# COMPANY PROFILE

**THEREC CORPORATION LTD.** starts since 26 years ago(1996) by being sole agent of high pressure blower, Rotary & Diverter valve and some others pneumatic conveying system components from Europe & USA.

Our first work shop and office was in Bangnon together with our sister company /

**Siam Complex Technology Co., Ltd /SCT** , who is the specialist in food processing engineering turn-key project

Four years later we have start to build up our own first work shop to fabricated many parts of our product instead of 100% import as the beginning

For many years past we are now a day, have been separated in to 3 groups of activity in 3 companies and 3 workshops in Bangbon Bangkok, Sainoi Nontaburi and Nikompattana Rayong.

## I. Therec Corporation Ltd./ TRC since 1996

Doing business in sale and service for bulk handling valve and high pressure blowers, both the imported and in house manufacturer items under the brand **TRC**

**For sales and service bussiness**, we are the distributor for the imported product in 2 cataglories.

### 1. Bulk Handling Machines and Components

- Isolated valve for dust explosion protection / **ATex** /Germany
- Explosive pabel ,**STIFF VIGILEX** / France
- Tube ,bends and coupling ,**Morriss** /USA
- Flexible conector, **BFM Fitting** / Newsealand
- Flexible hose & floor clening kit for vacuum cleaning system, **Flexaust** /USA



**VIGILEX**® 



- Mixing machine, Silo Vent Filter, Loading Bellow, Powder areation Aluminium Food grade Butterfly Valve, Pinch Valve



**MIX s.r.l.**



### 2. High pressure Blower and Vacuum Pump

- Roots blower and Vacuum pump, **Howden Roots** /USA (Thailand Exclusive Distributor )
- Ring Blower ,**FPZ** / ITALY (Thailand Exclusive Distributor )
- Multi-stage centrifugal blower ,**SAVIO** / ITALY (Thailand Distributor )



**For manufacturing bussiness**, we are the maker of many products in the bulk handling which could be devided in 3 cattalories .

## **1. Bulk Handling Vales and Components**

- **Rotary valve** from size 4.0 " to 20" Mainly in stainless steel and hard chromed carbon steel version for food ,chemical and some other special application in others industry. Powder type, Pellet granular type, Quick release, Easy clean, High temperature, Air-Gas purge shaft seal
- **Diverter valve**, Fill Vent valve, Scale Valve, 3.0" to 12.0"
- **Lump breaker**, Lump Crusher, Coarse Grinding Machine for food and chemical industry
- **Quick release, easy clean screw conveyor** for food industry
- **Self aligning flange** for pneumatic conveying system for food application

## **2. Bulk Bag Handling Machines**

- **Bulk bag unloading station**, dust free application
- **Bulk bag filling station**, automatic control, and friendly use, with precisely weighing system, from easy unit with the capacity from few bags /hr to high speed version with capacity of 100 bag/hr

## **3. High pressure blower engineering package & component**

- **Engineering package blower set**
- **Acoustic enclosures**
- **Sound proof silencer**



**Therec Corporation Ltd.** [www.thereccorp.com](http://www.thereccorp.com)

Tel ☎ (662) 893 9003-4 Fax : (662) 893 9005

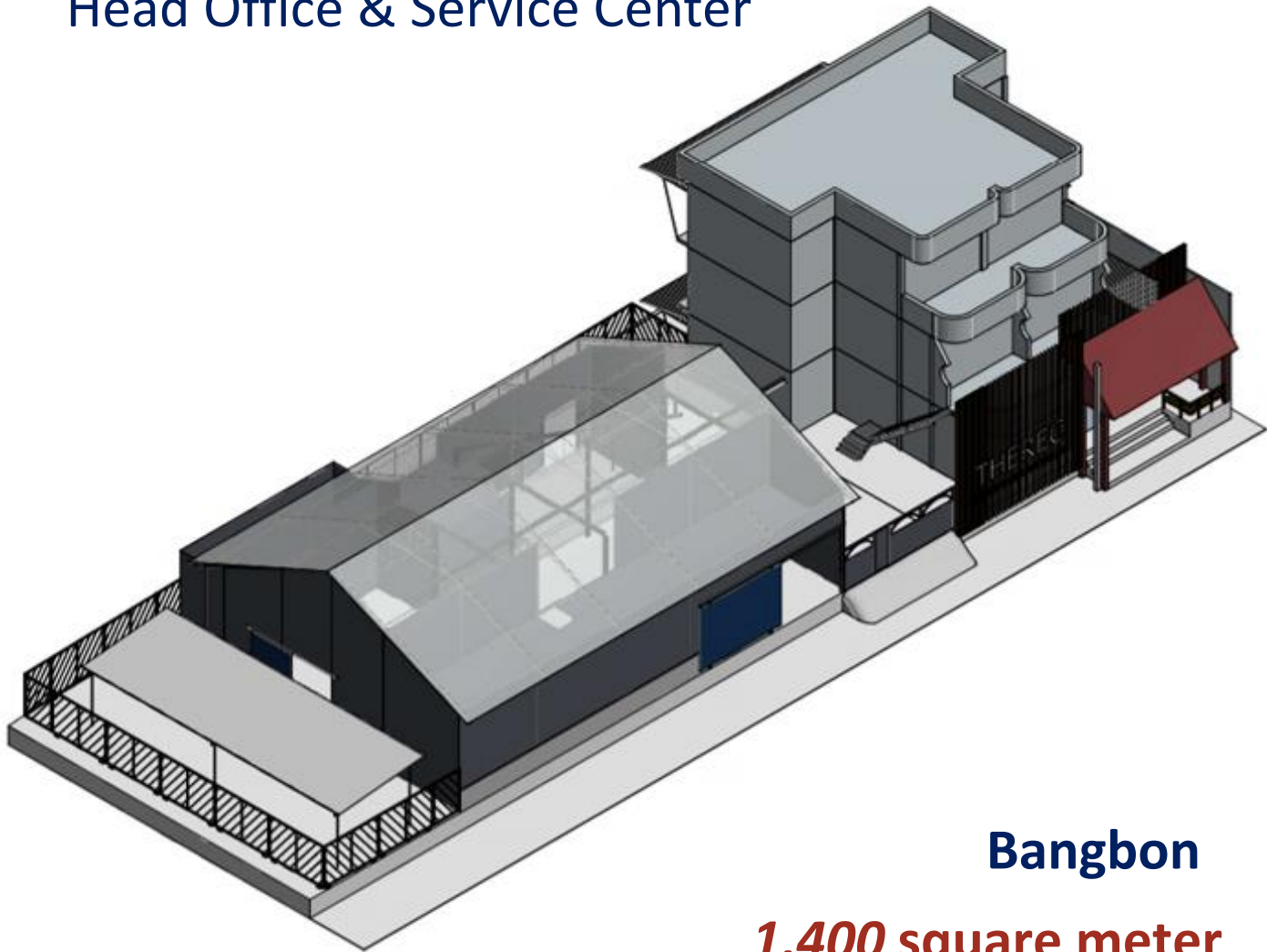
88 Soi Karnjanapisek 4/2 Karnjanapisek Rd. Bangbon Bangkok 10150 Thailand

General product TRTT02 / 2016

# “TRC” BANGKOK WORK SHOP

## THEREC

Head Office & Service Center



**Bangbon**

**1,400 square meter**



## II. Therec Engineering & Consulting./ TRE&C since 2011

Separated from the Project division of TRC, doing business in design, service, construction and integrating the system for bulk material handling process, mainly in

- Pneumatic conveying system
- Weighting system
- Mixing System
- Storage silo system
- Sea bulk loading system
- Dust explosion protection system



We have more than 200 references of the system around Thailand and some countries near by in many industries.

Start from the very small system for sugar pneumatic conveying for Dutch Mill Co., Ltd (in cooperated with our sister company **SCT**) in the year 1998 to the 100% Turn-key automatic system of bulk material handling in many industries like food, petrochemical and many material more.

Along through the 20 years history of the activity, TRE&C has built our own name to be the highest experience company in Thailand for the pneumatic conveying system.

**Pioneer work and continuous further development.**

**More than 200 systems installation around in region.**

**More than 1,200 units of the equipment sales and service**

**Clear & Complete engineering process design with the main components of the process coming from a single group, precisely matched for the influences system operation with the full reliable service team.**

**Therec Engineering & Consulting Co, Ltd. [www.thereceng.com](http://www.thereceng.com)**

Tel (662) 893 9003-4 (5 lines)

Fax : (662) 893 9005 ,893 9178

88 Soi Karnjanapisek 4/2 Karnjanapisek Rd. Bangbon Bangkok 10150

Thailand

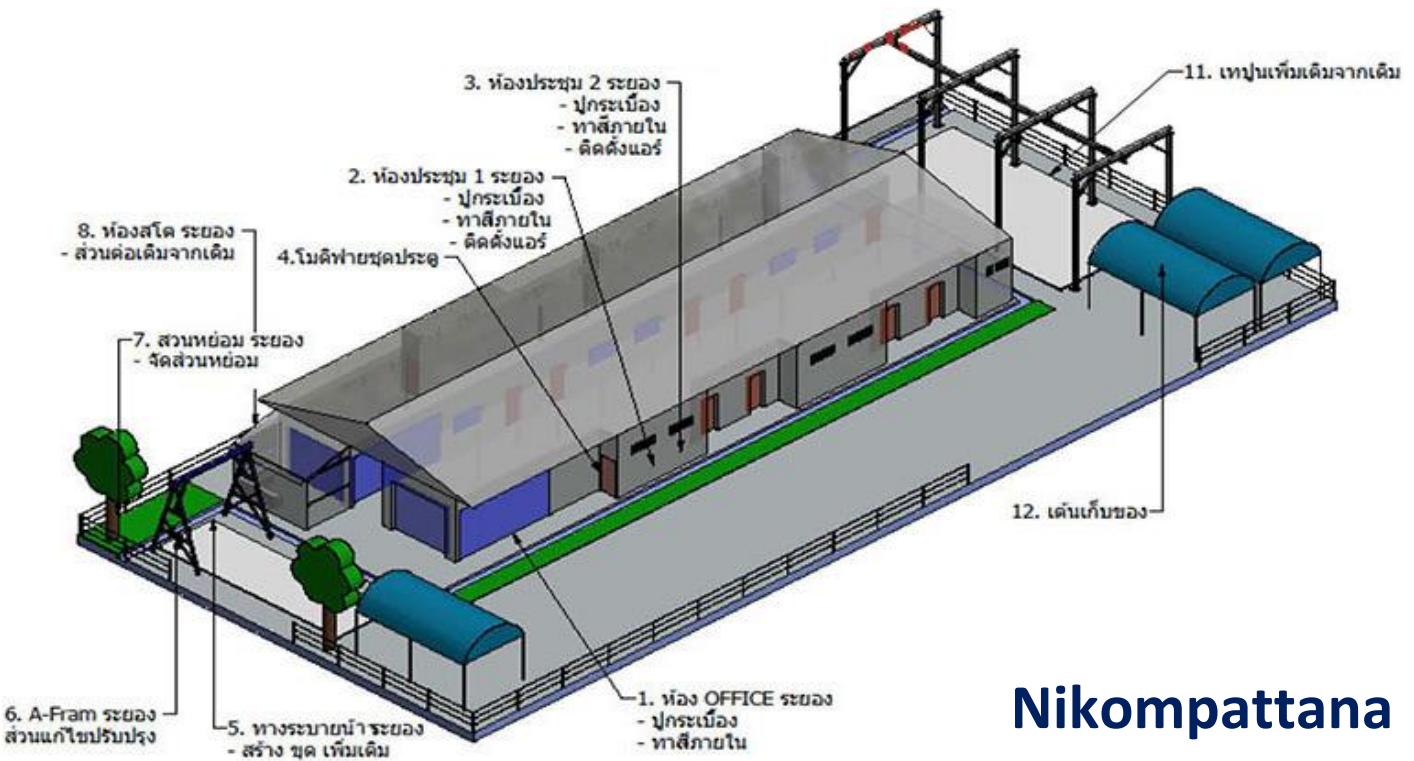
General product Therec 01 / 2016





# “TRE” RAYONG WORK SHOP

## THEREC Site Office & Fabrication Shop



**Nikom pattana**

**1,000 square meter**

### III. **TRT Factory Co., Ltd./ TRT** since 2014

Separated from the production division of **TRE&C**.

Doing business in design, fabrication for stainless steel and some specified carbon steel work, mainly in.

- **Stainless steel Tank, Silo and Hopper**, for food, chemical and petrochemical industry
- **Stainless steel mixing tank** for food and pharmaceutical industry
- **Stainless steel, Bag filter and Cyclone** for food, chemical , petrochemical and some construction industry
- **Stainless steel work**

## **Design, Manufacture and Installation**

รับออกแบบ ผลิต และ ติดตั้ง

**Stainless Steel Tanks , Silo and Hopper  
For Food , Pharmaceutical  
and Other Industrial Product**



**TRT Factory Co., Ltd.**

Tel : (662) 156 9156 ,081 6166041

Head office : 88 Soi Karnjanapisek 4/2. Bangbon Bangkok 10150

Factory : 16/2 M. 10 Nongpraongi Sainoi Nonthaburi 11150

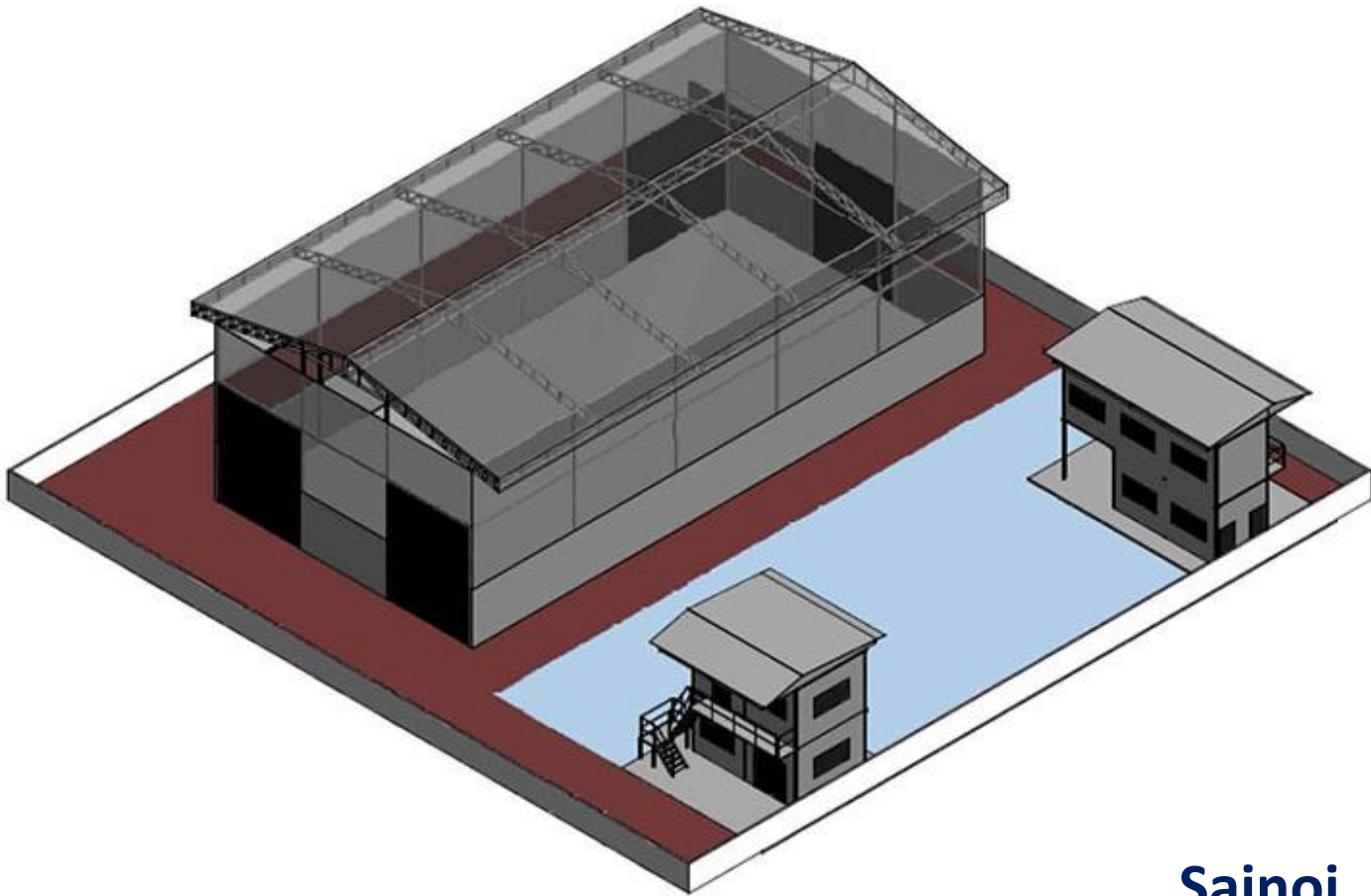
*General TRT brochure 01/2016*

Fax : (662) 156 9157



# “TRT” SAINOI WORK SHOP

**THEREC** Stainless Steel Fabrication shop



**Sainoi**

**1,700 square meter**



Plastic & Packaging



FOOD & BEVERAGE





# TIME LINE



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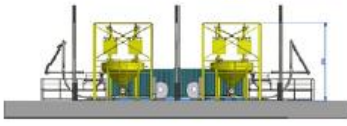
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## Total Package for Food Powder & Bulk Material Process Turn-Key

- **Debaggging / Unloading System**
- **Storage / Silo System**
- **Pneumatic Conveying System**
- **Screening System**
- **Cooling / Drying System**
- **Weighting System**
- **Mixing System**
- **Dedusting System**
- **Explosive Dust Protection System**
- **Filling / Bagging system**

