# **About Us**

Established by enthusiastic experts who have years of experience in surface preparation and industrial air pollution control. Together with support from global partners - EU, Japan, and USA, DTE robustly improves the product's quality and design, as well as diversifies the services at the best cost for customers.

Our main products: Dust Collector system, Blasting room, Painting room, Steel shots/grits, Industrial Fan, parts...



### **Reference Customers**



#### DONG TAM INDUSTRIAL ENGINEERING CO., LTD

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# **AIR BLASTING ROOM**

Economics - Efficiency - Ergonomics











#### Ventilation and dust collector system

- Push-Pull design → increase 3-10 times effectiveness
- Able to capture high dust volume with small air flow
- Unique design of extraction hood to capture only dust, separate the abrasives out
- Special cartridge filter for steel abrasives dust. 2 years warranty, working more than 6000 hours (highest in the market)
- Able to continuously and stably work 24/7





#### Abrasives recovery system

- Variety of designs, depends on capacity and working products
- Able to recover full-floor, partial or pit
- High efficiency, energy-saving and durable
- Applicable technology including screw conveyor, scraper floor and vacuum





#### Abrasives reclaim system

- Mobile design, fast installation
- High capacity, up to 15-20 tons/hour and 2-4 operators
- Abrasives tank 3.5m3 (~15-20 tons of abrasives)
- Abrasive cleaning in 7 stages, to ensure wellcleaning for working-mix abrasives thoroughly
- Intergrated invidual dust collector

#### Fresh air supplying system

- · Consistently supplying fresh, ambient air to cool down working room
- Integrated filter to ensure no dust leaks into working place
- Able to be upgraded for controlling temperature and humidity





#### **Enclosure**

- Modular design, assembly with standardized panel
- Fast installation, good-looking
- Non abrasives shooting out during working
- Easy and fast to connect to dust collector, lighting and rubber linning





#### Control panel

 Customized designs of electrical control panels and cabinets tailored exactly to the demands of your system

**AIR BLASTING ROOM** 

- Control all devices from central point with PLC and touchscreen
- High IP enclosure
- Maximum energy saving with inverter and pressure sensor for industrial fan







#### **Non-explosion LED Lighting**

- High luminance and safety
- Easy to install, maintenance and replacement
- Optimize design for blasting room



#### Preumatic working lift

- Ease to operate
- Suitable to work with big working object
- Ease to install, maintenance
- Optimize design for blasting room





## Rhino blastpot

- Blastpot Rhino stands for excellent performance
- Very high output, more than 30-50% in comparison with the conventional
- Able to clean objects by blowing with compressed air only
- Electrical dead-man handle is very safe, easy to use, and minimized in causing hand-tired



