

# BRIEF INTRODUCTION FOR SUPPLIER



**Dalian Sanfang Port Machinery Co., Ltd.** 

**June 2008** 





Dalian Sanfang Port Machinery Co., Ltd. was founded in the northern heavy industrial port city of China—Dalian in 2001. It's a professional company in large scale material transporting equipments' design and manufacturing. Our major clients are material transporting systems of port, steel plant, power plant, cement plant and so on.

All of our products are self—developed. We have independent intellectual properties and many patents. These make us one of the front runners in this area. Especially we have many unique products in our wagon tipper system that makes us more advance in technology and more competitive. Our company can do turn—key project which means provide professional services from designing, manufacturing to erection and testing.

The staffs of our company take enterprise concept to faithfulness, professional, innovation and win-win. We would like to try our best to develop domestic wagon tipper industry and revitalize northeast old industrial base.

# Leading products

- □ All equipments of wagon tipper system, including wagon tipper, indexer, pusher, traverser, wheel grippers, safe stoppers and so on.
- Line of products for rebuilding of old wagon tipper system, including full car small pusher, empty car small pusher, single acting stopper and so on. With these, old wagon tipper system can handle new wagons and we always help clients rebuilding their system with least fee.
- Reception hopper and feeder system, including vibrate hopper grillage,



hopper, electrical gate, feeder and so on.



#### Company structure, technology equipments and personnel

Dalian Sanfang Port Machinery Co., Ltd. is composed of a technology center, two manufacture bases and a electrical affiliated company.

- Technology center. There are 26 professional technicians in this center that work on technology developing, project design and technology service, and we are capable of doing finite element analysis to large structure. Generally we focus on material transport equipments and relative products.
- Dalian Changxing Island Harbor Industrial Zone manufacture base. It covers an area of 25000 sq. meters. It has 66 Technical Workers and industrial building that designed and built to the needs of large material transport equipments' shop assembly.

#### Main manufacture equipments:

Welding apparatus: NC linear cutter 12m×3m 1 Dioxane welder 16 Press Plate bending rolls 1 Machining apparatus: Boring and milling machine 160 1 Combine vertical lathe 1 Planer 4000 Lathe 50 Wire—cut machine

And many small apparatus

Dalian Zhuanghe manufacture base. It covers an area of 15000 sq. meters.
It has 66 Technical Workers and industrial building that designed and built to



the needs of wagon dumper's shop assembly.

#### Main manufacture equipments:

Welding apparatus:	Wel	lding	appa	ratus:
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NC linear cutter 12m×3m 1

Assembly platform 1

Dioxane welder 12

Press 1

Sandblasting equipment

Machining apparatus:

Boring and milling machine 130 1

Boring and milling machine 110 2

Lathe 50

And many small apparatus

Dalian Sanfang Top Automation Technology Co., Ltd. This affiliated company is in charge of electrical equipment's design, software programming, erection and testing, also the rebuilding of client's electrical system.

## Quality control, After—sale service

- Dalian Sanfang Port Machinery Co., Ltd. got ISO9001:2000 Quality System Attestation Certification. In order to provide high-quality product to client, we have quality control in every process.
- □ Shop assembly is carried out to all of our products. If possible, shop test run also must be done.
- □ We provide lifelong after—sale service and our technicians guarantee to arrive at the scene within 24 hours as needed.



#### **Performance Table**

	Client	Equipment	No.	Date
1	3rd rebuilding of Qin Huang Dao coal harbor	Indexer & Wheel Grippers	2 sets	2001
2	1st rebuilding of Qin Huang Dao coal harbor's 4th line	O type single car dumper system (run-through model )	1 set	2002
3	1st rebuilding of Qin Huang Dao coal harbor's 1st, 2nd and 4th line	Reception hopper and feeder system	3 sets	2003
4	Datun coal plant of Shanghai coal electric group	O type single car dumper system (run-through model )	1 set	2004
5	Huanghua coal harbor of Shenhua group's 1st,3rd lines	indexer & pusher	2 sets	2004
6	3rd Co.,Ltd of Nanjing harbor	FZO1-1 wagon dumper	1 set	2005
7	5th project of Qin Huang Dao coal harbor	Wheel Grippers	12 sets	2005
8	Xiao Ye Tian cement plant of Dalian	Rebuilding of KFJ-3A single car dumper system rebuild( Back — turning model)	1 set	2005
9	Eletricity plant of Gui harbor in Guangxi Province	FZC1-2 single car dumper system ( Back—turning model )	2 sets	2006
10	Qian harbor Co.,Ltd of Qingdao harbor	FZC2-2 dual-wagon dumper system	2 sets	2006
11	Nanjiang coal dock of Tian Jin harbor	dual-wagon dumper system rebuilding to fit C70、C80	2 sets	2006
12	Qin Mountain Eletricity plant in Shan Xi Province	KFJ-2 dumper system rebuilding	2 sets	2006
13	Xinxiang Eletricity plant in He Nan Province	FZC1-2 single car dumper system ( Back—turning model )	2 sets	2006
14	Baotou Steel group's material Co.,Ltd	FZC1-2 single car dumper system ( Back—turning model )	1 set	2007
15	Baotou Steel group's coke plant	FZC1-2 single car dumper system (Back-turning model)	1 set	2007



16	Wanzhai harbor in Xuzhou	O type single car dumper system's (Back-turning model ) rebuilding	2 sets	2007
17	Transportation Co.,Ltd of Maanshan steel Group	Wheel Grippers	2 sets	2007
18	Coke plant of Ma AN Shan steel group	FZC1-2 single car dumper system	1 set	2007
19	Tian Jin coal dock's 3ir line of Shenhua Group	Rebuilding of dual-wagon dumper system to fit KM80 wagon	1 set	2007
20	Tian Jin coal dock's 4th line of Shenhua Group	indexer & pusher	1 set	2007
21	Huanghua harbor's 2nd line of Shenhua Group	indexer & pusher	1 set	2007
22	Electricity plant of Jilin	KFJ-3A single car dumper system rebuilding( Back—turning model )	1 set	2007
23	Electricity plant of Jilin	Rebuilding of M2 dumper system	2 sets	2007
24	Pucheng Electricity plant in Shanxi province	FZC1-2 single car dumper system ( Back—turning model )	2 sets	installing
25	Hongyanchi electricity plant in Xinjiang province	KFJ-2 dumper system rebuilding	1 set	2007
26	3rd Co.,Ltd's 4th line of Nanjing harbor	FZO1-2 mechanical-clamp wagon dumper	1 set	2007
27	Changde electricity plant in Hunan province	FZC1-2 single wagon dumper system ( Back—turning model )	2 sets	designing