For sales and service in North, Central and South America contact Crimar Industrial

FOR INTERNATIONAL SALES CONTACT CRIMAR INDUSTRIAL:

Main office: Tucson, AZ, USA  1(520) 574-8350  sales@crimar.org
Sonora, Mexico office: (662) 2-60-03-03 Hermosillo, Sonora rgarcia@crimar.org
Hebei, China office: (1590)321-6384  c/o Hauhua Zhongyi GFRP Co. Ltd., South Rd., West Belt Highway, Shijiazhuang, Hebei
Santiago, Chile office: (56)2 431 5424  jwied@crimar.org
Brazil agent: InTec Inovação Aplicação Industrial Ltda. (55) 71-3289 3611 Bahia, Brasil stamford@inovacaotecnologia.com.br
Canada agent: SinFin Ltd., (416) 474-1588  , Thornhill, Ontario,Canada roberteyeates@gmail.com
Preference

This PPT Presentation About Kingda is to show you the real face of Kingda and its plants, products and research methods in pump industry, especially for those who has little knowledge about Kingda Pump.

We hope everybody will enjoy Kingda’s achievements from this presentation!
About Kingda

Shijiazhuang Kingda Pump Industry Group Co., Ltd is China’s largest scientific and research, design and manufacturing base of slurry pump, sewage pump, submersible pump, petroleum and chemical pump, FGD pump, dredging pump and etc. and auxiliary products such as valve, coupling, cyclone, control panel and etc.

Kingda Group consists of 4 branches and 8 subsidiaries, and with an annual output of 18,000 sets/18,000 tons, Kingda mainly supplies all kinds of pumps and auxiliary products for enterprises of environment protection, sewage treatment, city water supply and drainage, irrigation project, farm irrigation, metallurgy, mine, power, coal, dredging, petroleum and chemical, building material, FGD, and so on, as well as pump system design and installation service.

Its products have been best sold in domestic market and exported to more than 50 countries and regions, including Europe, North America, South America, Africa, Australia and South East Asia. Till now, Kingda has grown to be the Giant Group with annual turnover of 150 million USD and develop forward with a 10~20% annual growth rate.
Advanced Technology & Top Quality Product

Kingda owns a history of over 50 years in making pumps. From 1970’s and 80’s, we introduced much advanced international technology, then through the absorption and self-innovation of years, we designed and developed many brand new world-advanced products.

We also gained many achievements in Material field. We developed complete line of anti-wear and anti-corrosion materials suitable for the various operating conditions. Our products have been sold throughout China, and take certain shares in global market.

The products are adopted with module design. We use advanced means of CFD and CAE software to analyze and design the pump products. The pumps own the features like high efficiency, strong flow capacity, long service life, good ability of NPSH, stable performance and complete characteristic curves, which already won a lot of praises from customers.
The modernization of production base and advanced equipment to ensure the perfect product quality.
Some of equipments are listed as follow:

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Manufacturer</th>
<th>Qty</th>
<th>Description</th>
<th>Type</th>
<th>Manufacturer</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin Flow Mixer</td>
<td>25T/H, 30T/H</td>
<td>Jing Men casting machine factory</td>
<td>21</td>
<td>Vertical Machine</td>
<td>CQ5250</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Molding Machine</td>
<td>Z145B</td>
<td>Bao Ding casting machine factory</td>
<td>18</td>
<td>Normal Machine</td>
<td>CQ61125</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Plate vulcanizing Machine</td>
<td>800T, 500T</td>
<td>Jiang Yin casting machine factory</td>
<td>4</td>
<td>Digital Machine</td>
<td>CK6163D</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Cupola</td>
<td>5T/H</td>
<td>Jiang Yin casting machine factory</td>
<td>6</td>
<td>Jig borer machine</td>
<td>T4163A</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Arc Furnace</td>
<td>1.5T, 3T</td>
<td>Chang Chun Electric furnace factory</td>
<td>7</td>
<td>Horizontal borer machine</td>
<td>T612</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Frequency Furnace</td>
<td>3T, 5T</td>
<td></td>
<td>8</td>
<td>Digital reading borer machine</td>
<td>TX611C</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Electric Box Furnace</td>
<td>RJX-600</td>
<td>North institute of design</td>
<td>6</td>
<td>Boring-Milling Center</td>
<td>NC800*800</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Medium Temperature Well Drawing</td>
<td>RJJ-37-13</td>
<td>Tian Jin Electric furnace factory</td>
<td>3</td>
<td>Ground boring-milling machine</td>
<td>T6916C</td>
<td>Qi Qi Ha Er second machine tool factory</td>
<td>1</td>
</tr>
<tr>
<td>Shell Core Machine</td>
<td>K85</td>
<td></td>
<td>11</td>
<td>Circular Grinder</td>
<td>H057</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Vertical Double-column</td>
<td>C5225</td>
<td>Qi Qi Ha Er first machine tool factory</td>
<td>6</td>
<td>Spline Shaft Grinding machine</td>
<td>M8612A</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Digital Vertical Machine</td>
<td>CHK5112C</td>
<td>Qi Qi Ha Er first machine tool factory</td>
<td>1</td>
<td>Open-site planning machine</td>
<td>B1016A</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Digital Vertical Machine</td>
<td>CK518G</td>
<td>Qi Qi Ha Er first machine tool factory</td>
<td>1</td>
<td>Closed Planer</td>
<td>B2151</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>
Main Machining Capacity:

**Cutting Grinding**
Dia. 630mm × 4500mm (for shaft), 2 sets
Dia. 500mm × 4000mm (for shaft), 2 sets
Dia. 500mm × 2000mm (for shaft), 2 sets
Dia. 320mm × 1500mm, 1 set
Dia. 315mm × 1400mm, 2 sets
Dia. 315mm × 1000mm, 4 sets
Dia. 250mm × 400mm, 1 set
Dia. 200mm × 750mm, 4 sets
Dia. 220mm × 220mm, 2 sets
Dia. 100mm × 130mm, 2 sets
300mm × 1600mm, 2 sets
200mm × 600mm, 2 sets
200mm × 315mm, 2 sets

**Electrodischarge Cutting (N.C.)**
500mm × 630mm, 1 set

**Dynamic unbalancing**
Dia. 400mm × 1000mm

**Computerized machining center**
1000mm × 800mm × 600mm, 1 set

**Slotting**
200mm, 4 sets
320mm, 6 sets
**Vertical turning (N.C. or N.D.)**
Dia. 8000mm × 2500mm, 2 sets  
Dia. 5000mm × 2000mm, 4 sets  
Dia. 4000mm × 2000mm, 1 set  
Dia. 2500mm × 1600mm, 4 sets  
Dia. 2300mm × 1500mm, 1 set  
Dia. 1600mm × 1500mm, 4 sets  
Dia. 1250mm × 1500mm, 6 sets  
Dia. 1250mm × 900mm, 2 sets  
Dia. 800mm × 1500mm, 10 sets  

**Horizontal Turning (N.C. or N.D.)**
Dia. 630mm × 5000mm, 2 sets  
Dia. 630mm × 3000mm, 2 sets  
Dia. 630mm × 1500mm, 8 sets  
Dia. 400mm × 1500mm, 10 sets  
Dia. 400mm × 1000mm, 10 sets  

**Boring (N.C. or N.D.)**
6000mm × 2400mm × 3000mm, 2 sets  
Working stand: 1600 × 1400  
Dia. 160 × 3000mm, 1 set  
Dia. 130mm, 2 sets  
Dia. 125mm, 4 sets  
Dia. 110mm, 4 sets  
Dia. 85mm, 4 sets  

**Planning**
1600mm × 6000mm, 2 sets  
1500mm × 4000mm, 2 sets  
650mm, 8 sets  

**Milling (N.C. or N.D.)**
320mm × 1250mm, 8 sets  
400mm × 1600mm, 4 sets  
20mm (for key slot), 2 sets  
45mm (for key slot), 1 set  
425mm × 2000mm, 6 sets  
2000mm × 6000mm, 2 sets  

**Drilling**
Dia. 80mm, 4 sets  
Dia. 50mm, 4 sets  
Dia. 40mm, 2 sets  
Dia. 25mm, 6 sets
Horizontal Lathe

Intermediate Frequency Furnace in Smelting

Molding Line

7 Ton Cupola
Shot-Blast Chamber

Heat Treatment Furnace

Automatic Painting Line

Floor Boring and Milling Machine
With the advanced equipment of test, the perfect process of test, and the strict quality standard of trade, there is zero defect in the products out of the factory.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Name</th>
<th>Type</th>
<th>Manufacturer</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Spectrometer</td>
<td>DV-4</td>
<td>Germany</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Pulling Testing Machine</td>
<td>WE-100A</td>
<td>Changchun Testing Instrument Plant</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>Universal Material Tester</td>
<td>WE-300A</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Impact Tester</td>
<td>JB-30A</td>
<td>Wuzhong Micro Testing Plant</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Hardness Tester</td>
<td>HB-300</td>
<td>Laizhou Testing Plant</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>Metallographic Examination Microscope</td>
<td>NEOPHOT -32</td>
<td>Casi Company in Germany</td>
<td>4</td>
</tr>
<tr>
<td>7</td>
<td>Shaft Detector</td>
<td>CTS-26 φ &gt;160</td>
<td>Shantou Ultra Audible Sound Instrument Plant</td>
<td>2</td>
</tr>
</tbody>
</table>
Universal Testing Machine

Large Metallographic Microscope

Servo Universal Testing Machine

Hardness Tester
Product Introduction

- **Series HS Slurry Pump**
  - Discharge Diameter: 25~650mm
  - Flow Capacity: 6.5~9900m³/h
  - Head: 5~70m

- **Series HHS Slurry Pump**
  - Discharge Diameter: 25~150mm
  - Flow Capacity: 7~1000m³/h
  - Head: 20~120m

- **Series LS Slurry Pump**
  - Discharge Diameter: 20~700mm
  - Flow Capacity: 3.6~14400m³/h
  - Head: 5~60m
HS/HHS/LS Slurry Pumps

• **HS Slurry Pump**
  - **Features**: Double Casing Structure; High efficiency, wear resistant, stable performance, interchangeability of parts; the lining and impeller can be made of wear metal or rubber, and the discharge outlet can be adjusted with rotation interval of 45 degree, the pumps can be operated in series and driven with belt.
  - **Application**: Delivery of slurry with strong abrasion high concentration for metallurgy, mines, coal and power plant, e.g. the pulp from the ore concentrate and tailing of nonferrous mines, with particle diameter greater than 0.1mm and Cv≥5%

• **HHS Slurry Pump**
  - **Features**: Double Casing Structure; High efficiency, wear resistant, sable performance, easy assembly, lining and impeller can be made of wear metal, and the discharge outlet can be adjusted with rotation interval of 45 degree, the impeller can be cut for site condition, the pumps can be operated in series and driven with belt.
  - **Application**: Delivery of slurry with strong abrasion and high concentration for metallurgy, mines, coal and power plant, especially High-Head conditions.

• **LS Slurry Pump**
  - **Features**: Double Casing Structure; High efficiency, wear resistant, sable performance, high speed rotation, small volume, less weight; liner and impeller are usually made of wear metal; the discharge outlet can be adjusted with rotation interval of 45 degree, the impeller can be cut for site condition, the pumps can be operated in series and driven with belt.
  - **Features**: Delivery of slurry with light abrasion, middle or low concentration for metallurgy, mines, coal and power plant, e.g. overflow water from concentrated tank; it also can deliver the slurry of strong abrasion and middle concentration.
**Product Introduction**

- **Series TS Gravel Pump**
  - Discharge Diameter: 100~400mm;
  - Flow Capacity: 70~3600m³/h;
  - Head: 3~75m

**Features:** Single casing structure; high efficiency, wear resistant, wide flow channel, good ability of NPSH, stable performance, easy assembly, liner and impeller can be made of wear-resistant metal, the discharge outlet can be adjusted at any direction, and the pump can be driven with belt.

**Application:** Delivery of slurry with strong abrasion high concentration for metallurgy, mines, coal and power plant, especially the large particles and cavitations conditions.
Product Introduction

- **Series ZGB Slurry Pump**

  Discharge Diameter: 65~300mm  
  Flow Capacity: 20~1600m³/h  
  Head: 18~115m

**Features:** Double Casing structure; High efficiency, wear resistant, sable performance, easy assembly, lining and impeller can be made of wear metal, and the discharge outlet can be adjusted with rotation interval of 45 degree, the impeller can be cut for site condition, the pumps can be operated in series and driven with belt.

**Application:** Delivery of slurry with strong abrasion and high concentration for metallurgy, mines, coal and power plant, especially high head conditions.
**Product Introduction**

- **Series TLR(R) FGD Pump**

  **Discharge Diameter:** 350~1000mm  
  **Flow Capacity:** 1600~10440m³/h  
  **Head:** 15~60m

**Features:** single stage, single suction and horizontal centrifugal pump. The wet parts are designed with the CFD Fluid Simulating Analysis Technology to ensure its high-efficiency operation. The position of impeller in the pump internal can be changed by adjusting the bearing assembly, which can ensure the pump to run efficiently. The pump adopts back pull-out structure, which is easy to disassemble and without need to remove the inlet and outlet pipeline.

**Application:** It is mainly used as the circulating pump for absorption tower in FGD system in Power Plant.
Product Introduction

Series VS(R) Sump Slurry Pump
- Discharge Diameter: 40~300mm
- Flow Capacity: 7~1440m³/h
- Head: 4.5~35m

Features: Vertical Centrifugal Slurry Pump. Single casing structure, no need for any shaft seal and seal water; high efficiency, stable performance, easy assembly and driven with belt.

Application: This series pump is usually applied in the pit and well, to deliver the slurry of strong abrasion and high concentration for mines, metallurgy, coal, power plant and building material industries.
Product Introduction

- **Series HW/NW Solution Slurry Pump**
  - Discharge Diameter: 40~400mm
  - Flow Capacity: 12~4400m³/h
  - Head: 10~130m

**Features:** Single casing structure; the pump body and impeller are made of ductile cast iron, and can also adopt alloy material if necessary. The discharge can be fixed at 8 directions with 45 degree interval to suit the installation and application.

**Application:** Suitable for solution fluid, such as circulation water of milling machine, overflow water of concentration machine, industrial waste water, tailing recycle water, filter recycle water, dredging injection water, etc.
Product Introduction

- **Series FS Froth Slurry Pump**
  - Discharge Diameter: 50~200mm
  - Flow Capacity: 7~570m³/h
  - Head: 5~30m

**Features:** Double casing structure, no need for any shaft seal and sealing water; high efficiency, wear resistant, stable performance, easy assembly, good ability to break the froth, and be driven with belt.

**Application:** Special for delivering the frothy slurry of abrasion in flotation process in mines, metallurgy, chemical process, coal industries, etc.
Product Introduction

Series WN(D) Dredging Pump

- Discharge Diameter: 250~1000mm
- Flow Capacity: 1300~25000m³/h
- Head: 40~70m

Features: High efficiency, wear resistant, stable performance; single casing and double casing structure for choice.

Application: Special for the dredging and reclamation of rivers and seas, also can be applied for the delivering the abrasive slurry as tailing in mining industry.

1000WN Dredging Pump, Max weight is 40 ton/unit
Product Introduction

- **Series SX Split Case Double Suction Pump**
  
  Discharge Diameter: 80~1000mm  
  Flow Capacity: 50~17000m³/h  
  Head: 11~70m

**Features:** Wide performance range, high efficiency, compact structure, stable operation, easy maintenance and long service life.

**Application:** Special for the conditions and medium without abrasion, e.g., production water and domestic water for mining companies, drainage and water supply. This series pump also can adopt special material for medium containing slight solids, e.g., sewage depositing in mines.
Product Introduction

Series VXL Inclined Flow Pump
Discharge Diameter: 1600～2600mm
Flow Capacity: 3600～72000m³/h
Head: 5～65m

Features: Analyzed through CFD software, good performance, high efficiency, this is improved by 3-6% than the old generation. Saving energy significantly, occupying less area, save basic investment and be convenient to construct.

Application: The Series VXL Pump can be widely applied as lifting-water pump in irrigation areas and circulation pump in Power Plants, or can transport the river water with abrasive medium and gravels by adopting suitable materials.
Product Introduction

Series KWP Non-Clogging Centrifugal Pump

- Discharge Diameter: 40~500mm
- Flow Capacity: 10~4300m³/h
- Head: 1.4~100m

Features:
- High efficiency
- Non-clogging
- Convenient disassembly
- Simplify maintenance operation

Application:
- Water plant
- Sewage treatment plant
- Beer plant
- Mine and chemical and building material
Product Introduction

- **Series 61/65/66/67/68 Submersible Pump**

  Discharge Diameter: 65-350mm  
  Flow Capacity: 2～1800m³/h  
  Head: 15～1150m

Features: **Stable performance, reliable structure, and fine material, horizontal or vertical installation, and complete system.**

Application: **emergency rescue in coal mines, municipal water works, irrigation and seawater industry**
Product Introduction

- **Series BY Single Stage & Two Stage Oil Centrifugal Pump**

Discharge Diameter: 40～250mm
Flow Capacity: 2.5～600m³/h
Head: 30～330m

**Features:** High efficiency, energy-saving, reasonable structure, high interchangeability and wide range of material, without leakage and easy to install.

**Application:** Petrochemical industry, oil refinery and chemical fertilizer plants.
Product Introduction

- **Series LC Chemical Flow Pump**
  - Discharge Diameter: 25~400mm
  - Flow Capacity: 5~2600 m$^3$/h
  - Head: 4~250m

**Features:** Hydraulic model analyzed with CFD technology, good performance, double volute, mechanical seal, environmental protection without leakage, safe and wide applied industries.

**Application:** Petrochemical industry, oil refinery plants, chemical industry, paper making plants, and seawater treatment industries, etc.
Product Introduction

Series FXZ Heavy Duty Cyclone

Diameter: 400~710mm
Capacity: 40~100ton or 70~190m³/h
Feeding Grain's Size: 0~50m

Features: simple structure, good wear resistance, low cost, easy installation, and high efficiency of separation with long service life which is four times than normal ductile cast iron material.

Application: FXZ400-FXZ700 types are mainly used for separation of mine stones, FXZ500/350 and FXZ710/500 types are mainly used for the separation of fine coal, middle size coal and gangue.
Product Introduction

Series LRQ, LBQ, LQQ, LZQ Starter
Supply Power: 380V± 10%, 3 phase, 50Hz, or according to requirements.
Power Range: 2.2-600kW
Starting Mode: Soft Start, Impulse Start, Full-Voltage Start

Series ZHJ, ZGJ, ZWJ, ZMHNJ, TLJ, KHJ, KGJ, KWJ, NB-J, NBS-K, SX, SX-W, L-Type and Metal-Bellow Type
Mechanical Seal
Max Pressure: 4MPa
Temperature Range: -20℃-400 ℃

Series MPL Shaft Coupling
Nominal Torque: 170-45000 N·m
Allowable Max Rotation Speed: 2850-12700 r/min
Main K Series Wear-resistant Material

KB04: High hardness which can get 56HRC after hardening treatment, strong wear resistance, and have certain corrosion resistance, suitable for medium with 5-12 PH.

KB06: High hardness which can get 58HRC after hardening treatment, strong corrosion resistance.

KB09: Have erosion resistance and corrosion resistance for low PH ambience, especially for flue gas conditions in power plant.

KB33: Have certain erosion resistance and corrosion resistance, special for delivering the oxidative slurry with PH less than 1, e.g., phosphogypsum, nitric acid, sulphuric acid and phosphoric acid in chemical fertilizer plants.
<table>
<thead>
<tr>
<th>User</th>
<th>Pump</th>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zambia K.C.M Copper Ore</td>
<td>Slurry Pump</td>
<td>300HS-ST, 350HS-TU</td>
<td>9</td>
</tr>
<tr>
<td>Sudan Nyala Water Supply Project</td>
<td>Submersible Pump, Water Pump</td>
<td>SX200-600, 6612X8, 6612X9, SX350-660, KWPO150-315</td>
<td>32</td>
</tr>
<tr>
<td>Pakistan Saindak Copper Mine</td>
<td>Slurry Pump</td>
<td>250HS-ST</td>
<td>5</td>
</tr>
<tr>
<td>Indian BALCO 4X135MW Thermal Generation Plant</td>
<td>Slurry Pump, Sump Pump, Water Pump</td>
<td>100ZGB, 150HS-E, KWPk65-315, 40VS-PV</td>
<td>30</td>
</tr>
<tr>
<td>Pakistan Saindak Copper Mine</td>
<td>Slurry Pump</td>
<td>75LS-C, R100HS-D, 300HS-ST R65VS-QV</td>
<td>16</td>
</tr>
<tr>
<td>Zambia Chambishi Copper Mine</td>
<td>Slurry Pump, Sump Pump</td>
<td>150HS-R, 250HS-ST, R100HS-E, R100VS-RV</td>
<td>55</td>
</tr>
<tr>
<td>South Korea FGD Project</td>
<td>FGD Pump</td>
<td>600X-TLR, 700X-TLR</td>
<td>9</td>
</tr>
<tr>
<td>Calcutta Harbor, India</td>
<td>Dredging Pump</td>
<td>700WN, 800WN</td>
<td>6</td>
</tr>
<tr>
<td>Russian Gold Mine</td>
<td>Slurry Pump</td>
<td>100HS-D, 75HS-C, 300ZGB-350</td>
<td>29</td>
</tr>
<tr>
<td>User</td>
<td>Pump</td>
<td>Type</td>
<td>Quantity</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>---------------------------</td>
<td>-------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>CHINALCO Guizhou Branch Company</td>
<td>Slurry Pump</td>
<td>KWPSA65-315, 250HS-ST, 150VS-SV, 250VS-TV</td>
<td>89</td>
</tr>
<tr>
<td>PetroChina Liaohe Branch Company</td>
<td>Oil Pump, Chemical Flow Pump</td>
<td>150PY100, LC40-200, LC50-250</td>
<td>55</td>
</tr>
<tr>
<td>CSEC Zhungeer Branch Company</td>
<td>Water Pump Slurry Pump</td>
<td>SX400-650, 700X-TLR, 800X-TLR</td>
<td>15</td>
</tr>
<tr>
<td>CCCC Shanghai Dredging Company</td>
<td>Dredging Pump</td>
<td>1000WN</td>
<td>2</td>
</tr>
<tr>
<td>Ma’An Shan Steel Company</td>
<td>Slurry Pump Sump Pump</td>
<td>100LS-D, 250HS-ST, 65VS-QV, 65ZGB</td>
<td>22</td>
</tr>
<tr>
<td>Capital Mining Company</td>
<td>Slurry Pump</td>
<td>65VS-QV, 100HS-D, 200HS-ST</td>
<td>35</td>
</tr>
<tr>
<td>China Gold Corporation</td>
<td>Slurry Pump</td>
<td>150LS-E, 250TS-G, 250HS-ST</td>
<td>57</td>
</tr>
<tr>
<td>Ma’An Shan Steel Group Nanshan Mining Corp</td>
<td>Slurry Pump</td>
<td>200HS-X, 100ZGB</td>
<td>17</td>
</tr>
</tbody>
</table>
Typical Achievement

- Typical Work Condition

300HS-ST Slurry Pump In Ore Discharge in Second Milling Process In Anhui Tongling Dongguashan Iron Mines
Typical Achievement

- Typical Work Condition

350HS-TU Slurry Pump In First Discharge in milling process in Xin Baima Vanadium Ore Fan Steel Group
Typical Achievement

- Typical Work Condition
  300ZGB-350 Slurry Pump Delivery of Waste Slurry in Qinghai Caustic Industry Group
Typical Achievement

- Typical Work Condition
  R150HS-D Slurry Pump In 9 stage series to deliver the gypsum slurry in FGD system in LuoHuang Power Plant
Typical Achievement

300LS-S Slurry Pumps being Installed at Brazil Gerdau Aconimas Blast Furnace Project
Slurry pumps and clean water pumps for Zambia KCM Project
In recent years, Kingda has provided a lot of pumps and attached equipments for the following international projects:

- Pakistan Unite-cycle Power Plant
- Pakistan Karachi Sewage Treatment Plant
- Pakistan Saindak Copper-Gold Project
- Malaysia Kuching Power Plant
- Zambia Kipushi Zinc Mine
- Zambia Nchanga Copper Mine
- Iran Zinc-smelting Plant
- Indonesia Caustic Soda Plant
- Sudan Urban and Rural Water-Supply Project
- India Balco 4X135MW Power Plant
- India APL Mundra 2X660MW (Stage-Ⅲ) Thermal Power Plant
Overseas Application
(Continue)

- India APL Mundra 2X660MW (Stage-Ⅲ) Thermal Power Plant
- India MPPL Bikaner 1X135MW Thermal Power Plant
- India Vendata Alumina Limited Jharsuguda 9X135MW Thermal Power Plant
- India SEPL Jharsuguda 6X600MW Thermal Power Plant
- Mongolian Tumurtiin Ovoo Zinc Mine
- Mongolian Erdenet Mining Tail Dam Upgrading
- Viet Nam Sinquyen Copper Mine
- Brazil Gerdau Acominas Blast Furnace Project
- Papua New Guinea Ramu Nickel-Cobalt Project
- Turkey Eren (1+1)X600MW supercritical Thermal Power Project
Thank you

KINGDA creating the future with you hand in hand!

强大与你携手未来！
中国的强大  世界的强大
Kingda in China, Kingda In the World

FOR INTERNATIONAL SALES CONTACT CRIMAR INDUSTRIAL:

Main office: Tucson, AZ, USA  1(520) 574-8350  sales@crimar.org
Sonora, Mexico office: (662) 2-60-03-03 Hermosillo, Sonora  rgarcia@crimar.org
Hebei, China office: (1590)321-6384  c/o Hauhua Zhongyi GFRP Co. Ltd., South Rd., West Belt Highway, Shijiazhuang, Hebei
Santiago, Chile office: (56)2 431 5424  jwied@crimar.org
Brazil agent: InTec Inovação Aplicação Industrial Ltda. (55) 71-3289 3611 Bahia, Brasil  stamford@inovacaotecnologia.com.br
Canada agent: SinFin Ltd., (416) 474-1588 , Thornhill, Ontario,Canada  roberteyeates@gmail.com