Cheng Day International Group
Cheng Day Machinery Works Co., Ltd. was formerly named Yuan - Da Industrial Company established in 1971. Official name was changed into Cheng Day Machinery Works Co., Ltd. in 1978, it’s with initial capital five millions NTD. As of now, capital registered is at NT$ 210,000,000.

Made in Taiwan. Cheng Day is the leading manufacturer of lifting equipment. Black Bear & U-Mega are our brands. Raise the world up, lift your business. We are in developing material handling (cranes, hoists), elevators, and parking systems result in ever maximizing our business globally.

Well use and create urban space, it’s our target.
More and more people, more and more vehicles, less and less space. That is a big challenge for city planners, architects, builders and building owners. To meet this demand, innovative and space-saving parking systems like those from Black Bear car parking systems are required. We operate strategic alliance, cooperate with NH Parking System Co., Ltd. Japan, the leader in the fully automated car parking systems market, in order to let ourselves go into internationalization. With its ongoing research and development, Cheng Day has performed the best within its competitive market by maintaining its excellent products and service quality.

We experienced design, manufacture, marketing, installation, after-sales service. Our parking systems include, elevator type, cross type, storage type, multilayer type, vehicle / motorcycle use elevator which are renowned for their reliability and efficiency.

1971

- Established work shop Yuan-Da Industrial Co in manufacturing aluminum pattern
- 1978 Cheng Day Machinery Works Co., Ltd. starts manufacturing electric chain hoist
- 1985 Achieve the patent of Electro-Magnetism Brake Controller using in Electric Chain Hoist Motor
- 1990 Conduc PC-CAD in R&D to improve the design capability.
- 1991 ”GS” certificate approved for YSL-100 electric chain hoist
- 1992 Taiwan headquarter has new factory
- 1993 Cooperative education program with Taichung Industrial High School, industry goes into school
- 1994 Establish subsidiary Grand Asia Co., Ltd. in Shanghai China for producing manual hoists & electric full range hoists. And operates the sales marketing, installation and all technical service for China domestic market
- 1996 Sign off the consultant contract with Corporate Synergy Development Center for ISO 9002 application
- 1997 Achieve the “ISO 9002” certificate
- 1998 Achieve the “CE mark certificate
- 1999 The elevator certificate approved by Labor Inspection Institute, Executive Yuan
- 2000 The 150 ton stationary crane certificate approved by Labor Inspection Institute, Executive Yuan
- 2001 Achieved the “CSA” certification
- 2002 Achieve the “ISO 9001” certificate
- 2003 Achieve the "ISO 9001" certificate
- 2004 Establish dept. of parking system in Taipei, Taiwan
- 2005 Develop clean-room overhead crane for high tech industries
- 2006 Kunshun Grand Asia Machinery Works Co., Ltd. Shanghai expands the factory building
- 2007 Kunshun Ching Tu Elevator Co., Ltd. Shanghai expands the factory building
- 2008 200 ton stationary crane certificate approved by Labor Inspection Institute of Executive Yuan
- 2009 Set up Elevator division
- 2010 Specific qualified manufacturer of mechanical parking system in buildings approved by Taiwan government
- 2011 Cooperate with NHPS Japan for Parking System new business
- 2012 Establish Satellite Vendor System
- 2013 Cooperate with NHPS Japan for Parking System new business

Our brands

- Black Bear
- U-Mega
PARK LIFT makes the most of many valuable Hi-Technologies

Safety
Easy operation makes PARK LIFT trouble-free, human-base operate.

Various sensors and limit switches constantly monitor safety of car and user in a variety of circumstances.

Power saving and cost efficient
Elevator type PARK LIFT lifts up and down a pallet put on the lift, which is moved by wire ropes connected to four corners of it.

A drastic cut of electricity consumption is expected because motor power requires operating one car.

Moreover PARK LIFT detects car weight automatically and instructs inverter drive on optimum power output for energy saving operation.

Low vibration and low noise
Elevator type PARK LIFT can be operated quietly since it does not have chains and sprockets.

Gradually accelerated and decelerated on start up and stop, and high speed in the middle for smooth and careful operation to carry a car gently.

Low vibration and noise feature is also suitable for inside building and adjacent residence installation.

Modern urban space
PARK LIFT has been increasing and being placed trust in many cities.

Not only its superb economical efficiency and reliability but eye-filling as building proves PARK LIFT a new type of mechanical car park.

Now is the time to pay attention not only function but to scenic attraction. PARK LIFT is supported by such needs.
M1-P Standard Model
- From standard model to multifunctional model, well considered in every respect
  Our standard model which can be freely assembled and created depends on the land shape.
- Can match with high rise building
  In this increasing high level units demanding era, our roller and tractor products can satisfy customers’ expectation.
- Enter and exit in the driving direction
  Vehicle enters and exit in the driving direction through the turntable design.

M1-R Drive-In Type
- It is the most suitable for narrow, long and thin construction
  It is the most suitable for narrow, long and thin construction. Even if the entrance site has been constrained, it can also be set up high capacity of parking garage.
- Front and rear parking layer perform simultaneously
  The front parking layer has special device, “Slide ceiling” as our standard device. It can shorten the parking time, also response timely to the demand of rental car park.

Features of Reciprocating Parking System 6SP
- SPACELESS:
  Three-dimensional space parking, efficiently & various use land space to make a proper design, and the entrance can match up the turntable to become more convenient when car goes in and out.
- SAFETY:
  Ultrared rays sensor & precise computer program controlled, to ensure people and vehicles' safe.
- SILENT:
  Low vibration & low noise.
- SIMPLE & AUTO:
  Automatic human-base operation, easy to work through control panel or IC card with password.
- SAVING:
  Single car Horizontal Plane Reciprocating & lifting when equipment moved, not need every car moving. Power saving, and lower consumption.
- SPEEDY:
  One time only one car moving in and out, speed & working smoothly.
Black Bear

Lift-Sliding Mechanical Parking System

Two-Layer series
- No quantity limited, can fit to large scale parking lots.
- Increase parking capacity, economical efficiency.
- Dual-pillar back spinning / suspended structural support is safe and efficient, not normal column type.
- Variable choice for overground or underground setting, individual or combined with building.

Three-Layer series
- No quantity limited, can fit to large scale parking lots.
- Increase parking capacity, economical efficiency.
- Dual-pillar back spinning / suspended structural support is safe and efficient, not normal column type.
- Variable choice for overground or underground setting, individual or combined with building.

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- Revision of March, 2015 #950282
- No further notice while sizes and dimensions update; Quotations are based on practical dimensions.
- Due to the printing factors, the color of the products is subject to minor deviation from the physical objects.