



# **Korea Autoparts Plaza**

## **FORD 2015**

**kotra**

Korea Trade-Investment  
Promotion Agency



## About KOTRA

**KOTRA** was established in 1962 as a national trade promotion organization and is now a subsidiary governmental organization under the Ministry of Trade, Industry and Energy.

Since 1962, KOTRA has helped Korea become one of the world's largest trading nations through supporting the overseas expansion of Korean companies and paving the way for new export markets. We have also promoted foreign direct investment in Korea and supported the growth of foreign investors in our country.



Today, in a global business environment that poses its share of challenges due to the tapering of quantitative easing in the United States, the recession in Europe and the low Japanese yen, KOTRA continues to support partnerships and cooperation between Korean and foreign companies.

We aim to increase trade in such new fields as cultural contents, services, medical goods & services and new energy. And we will continue to provide comprehensive support for both Korea's inbound and outbound foreign direct investment.

Of course, KOTRA will also help companies make the most of Korea's expansive free trade network. We have free trade agreements with the world's three largest markets – the United States, EU and China – and other countries, which means you can access 73.5 percent of the global economy through Korea.

With 123 offices in 83 countries, we are here to serve as your global business platform. Our goal is to contribute to the economic growth not only of Korea, but also of developing countries through sharing about our development experiences and being a socially responsible corporation.

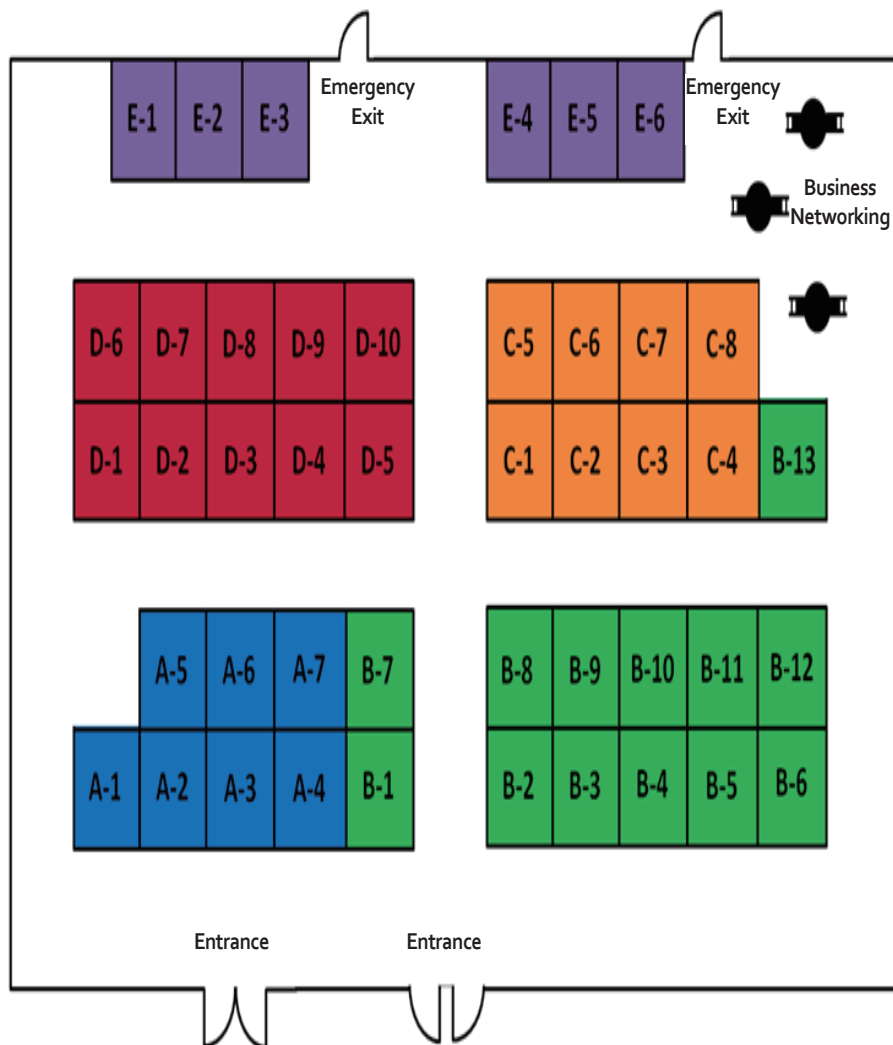
## About KOTRA Detroit

KOTRA Detroit office is one of the 123 branch offices of KOTRA and located in Troy, Michigan. KOTRA Detroit office is specialized in the automotive parts industry and has been working with many U.S. automotive parts OEM companies located in Michigan and Ohio.

Since its opening in 1996, KOTRA Detroit has been helping Korean automotive parts companies by arranging meetings with buyers and inviting buyers to various outsourcing meeting events both in Korea and the U.S. KOTRA Detroit also operates Korea Auto Parts Park (KAPP), which was opened to help Korean automotive parts companies by providing office spaces and marketing services. Auto parts companies that move into KAPP offices are able to invite prospective buyers and present their products.



## Event Venue Layout



## Event Venue Layout

### Section A: Electrical & Electronics

A-1	AMOTECH	A-5	Taesung Electro Circuit Systems
A-2	DAEDONG Co., Ltd.	A-6	Young Hwa Tech Co., Ltd.
A-3	DAESUNG	A-7	Yura Corporation
A-4	FUTRONIC CO., LTD.		

### Section B: Interior

B-1	America Samkwang, Inc.	B-8	KM&I
B-2	CINOS	B-9	Korea Engineering Plastics (KEP)
B-3	DAS Corporation	B-10	NDF Co., Ltd.
B-4	DESCO CO., LTD.	B-11	Samu Dies Corporation
B-5	DUCK-IL INDUSTRY CO., LTD.	B-12	Sinjin Plastics Co., Ltd.
B-6	IL-HEUNG CO., LTD.	B-13	SH NORTH AMERICA
B-7	ITSWELL Co., Ltd.		

### Section C: Body & Chassis

C-1	DAEWON KANG UP CO., LTD.	C-5	PYEONGHWA AUTOMOTIVE
C-2	DTR Corporation	C-6	SEMYUNG INDUSTRIAL CO., LTD.
C-3	ENA Industry Co., Ltd.	C-7	TSR Co., Ltd.
C-4	SUNGCHANG AUTOTECH	C-8	YOUNGSHIN CHEMICAL Co., Ltd.

### Section D: Powertrain, Transmission & Driveline

D-1	CENTRAL CORPORATION	D-6	SAMBO MOTORS
D-2	Chunil Engineering Co., Ltd.	D-7	S&S INC
D-3	HYUNDAI WIA	D-8	Seohan Industries
D-4	KOREA POWERTRAIN Co., Ltd.	D-9	SHINHAN PRECISION IND. CO., LTD.
D-5	NARA Mold & Die Co., Ltd.	D-10	Yushin Precision Ind. Co., Ltd.

### Section E: Engine Components

E-1	Dongseo Machine & Tools Co., Ltd.	E-4	ILJIN Composites Co., Ltd.
E-2	Hantec Technology	E-5	MOTONIC Corporation
E-3	HYUNDAM Ind Co., Ltd.	E-6	KAMTEC



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## Section A

# Electrical & Electronics

### At a Glance

**Business Type**  
Manufacture

**Established Year**  
1994

**Employee Number**  
1050

**R&D Employee Number**  
130

**Annual Sales Amt.**  
\$170,024,926

**Export Amount**  
\$132,822

**Certifications**  
TS16949  
ISO14001

### Major Customers

**China (77 %)**  
Xiaomi  
Lenovo  
Huawei

**Vietnam (17 %)**  
Samsung Electronics

**North America (0.4 %)**  
Chrysler

## 1. AMOTECH

### Products

**Main Item 1 : Fan Module**

**Main Item 2 : Small Fan**



#### [Specification]

Package size : 100\*200\*25(mm)  
Static pressure : 160 Pa  
Air flow : 40 CMH



#### [Specification]

Package size : 50\*50\*15(mm)  
Static pressure : 43 Pa  
Air flow : 27 CMH

### Strengths

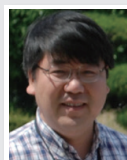
AMOTECH has an in-house technology based on advanced material based device since 1994. Early stage of build-up company, the passive components, inductor, coil, power factor correction choke, pulse transformer for high speed telecommunication. Following years AMOTECH have been our business area of ceramic and brushless DC motors. Nowadays AMOTECH automotive application are spanning to near field communication for car sharing business, wireless power charging with Tx and Rx, GPS/ GNSS antenna for satellite communication, power coils for on-board charger in electric vehicle, in-car temperature and humidity sensors for HVAC applications. Specially AMOTECH has been developing and manufacturing brushless DC motor, fan and pump for automotive applications such as Li-ion battery package, LED headlamp, ECU, HVAC, air purification, seat and so on.

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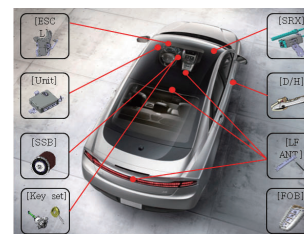
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## 2. DAEDONG Co., Ltd.

### Products

**Main Item 1 : Smart key System**

**Main Item 2 : Electronic Products**



#### [Specification]

The Smart Key System allows drivers to start the vehicle with the push of a button. Drivers can also unlock the doors and trunk without removing the smart key from their pocket or bag. Our advanced smart key system strengthens vehicle security.

Electronic Unit : LDC (Low voltage DC-DC Converter)



Electronic Switch : Combination Switch



#### [Specification]

<LDC>  
Prevent a sudden voltage drop to electronics when the vehicle is restarted from ISG mode.  
<Combination Switch>  
The combination switch combines steering rolling connector, steering angle sensor and steering wheel control into a single module.

### Strengths

Daedong, a premier electronics and security product supplier, is dedicated to enhancing convenience and safety of the driver with technology that is always one step ahead. Our reliable keysets and security systems improve the driver's safety and security. Daedong's switches, such as Combination Switches, Power Window Switches and Miscellaneous Switches, are ergonomically designed to provide maximum convenience and comfort. These switches meet or exceed our customer's needs. Daedong also manufactures Magnesium Die-casting products with over twenty years of experience. We are committed to continuous research and development to meet the complex requirements of tomorrow's vehicles.

### Contact Point



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### At a Glance

**Business Type**  
Electrical and Electronics

**Established Year**  
Jan 1978.

**Employee Number**  
3,560

**R&D Employee Number**  
250

**Annual Sales Amt.**  
710 million USD

**Export Amount**  
About 20%

**Certifications**  
ISO 14001, ISO/TS 16949,  
OHSAS 18001, CMMI  
Level 3

### Major Customers

**Korea ( 80%)**  
KIA MOTORS  
SSANGYOUNG MOTOR  
HYUNDAI, GM-KOREA

**North America**  
NEXTEER AUTOMOTIVE

**Europe**  
VOLVO  
RENAULT



### At a Glance

**Business Type**  
Manufacturing

**Established Year**  
1973

**Employee Number**  
3,000

**R&D Employee Number**  
270

**Annual Sales Amt.**  
USD 715 Mil. in 2014

**Export Amount**  
USD 445 Mil. in 2014

#### Certifications

ISO 9001  
QS 9000  
ISO/TS 16949  
CMMI L2  
CMMI L3  
ASPICE CL 2

### Major Customers

#### Korea (38 %)

Hyundai-Kia motors  
GMK  
RSM

#### North America (8 %)

GMNA  
FCA  
Delphi, Lear, Autoliv

#### Japan (7 %)

Nissan, Mitsubishi, Mazda

## 3. DAESUNG

### Products

**Main Item : Bi-directional DC-DC converter**



#### [Specification]

- Power flow: Bi-directional
- 12V Operating volt.:6~16V
- 48V Operating volt.:24~54V
- Operating temp.: - 40°C ~ 85°C
- Cooling: Natural air cooling



#### [Specification]

- Function: 8X-VRX
- Input Voltage: AC 7Vrms 10KHz
- Transformation: 0.19±12.1% @25± 10°C
- Phase Shift : -10.1°C ± 5°C @25 ± 10°C
- DC Resistance R1-R2 : 15.3 ± 10%
- Max Operating Speed : 7200 RPM
- Operating Temp. Range : -40 ~ 150°C

### Strengths

1. Core tech. and full line-up for production
  - Vehicle-Module linked communication.
  - Human - Machine Interface design
  - Automatic assembly line, SMT for module PCB printing
  - Quality assurance and stable supply
2. New products portfolio
  - Bi-directional DC-DC Converter
  - Resolver, Virtual Engine Sound System
  - Junction Box, Integrated Body Control Module.
3. Continuous improvement, and New business model creation
  - Core technology reinforcement
  - 100% independent development on H/W, S/W, F/W and Mechanic parts.
  - Well established world wide chain.
  - New biz creation and never-ending improvement.

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## 4. FUTRONIC CO., LTD.

### Products

#### Main Item 1 :

- Transfer Case Motor & Actuator
- PTU Disconnect Actuator
- Locking Differential Actuator
- BLDC Motor

#### Main Item 2 : Electronic Viscous Cooling

- Fan Drive Actuator
- Electro-Magnetic Clutch Coil
- BLDC Controller
- Disconnect Actuator Controller
- Speed Sensor / EGR Sensor

#### [Specification]

- Electric Shift Actuator for Transfer Case
  - Accuracy & Linearity Variation within ±1%
  - Robust Design with EMI/EMC protection
- PTU Disconnect Actuator
  - Robust part with compact and integral design with a fuel efficiency 5~7% saving
- Electronic Locking Differential Actuator
  - Industry first Linear MR sensor
  - Embedded Control logic
- BLDC Motor
  - Operate a clutch in order to coordinate shift events and synchronize engine and drive line speeds



#### [Specification]

- Electronic Cooling Fan Drive Actuator
  - Electronically solenoid valve control with wide operating voltage
  - Fuel efficiency 5~7% saving
- Electro- Magnetic Clutch Coil
  - Electro- Mechanical Actuation of the desired output shaft with electro magnet clutch coil
- BLDC & Disconnect Actuator Controller
  - Electronically controlled clutch actuator is part of an automated vehicle transmission
  - Integrated controller with a brake system
- Speed & ABS Sensors
  - True Zero speed operation ,Vibration ,Immunity
  - Large operating air gaps
- EGR Sensor
  - Highly repeatable over operating Temperature range

### Strengths

- FUTRONIC provide the best technical and professional products with a high quality and competitive price.
- Futronic can produce the Electronic products as well as sensors & motor with integrated system.
- Main components produced in house with well quality control (SMT, Armature Winding, AI machining, Injection over-molding Sensor assembly , Motor and Actuator assembly)
- Quick response & On time delivery

We are constantly making efforts to help a customer win in the market with endless pursuit and enthusiasm toward new technology, design and total qualities of new and existing products. Futronic has been providing so many kinds of automotive parts with a good high quality record to customers for many years to world OEM(GM, Ford, Chrysler, Nissan, VW, Hyundai-Kia, MAN, Volvo, Fendt, Benz, Caterpillar)

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### At a Glance

**Business Type**  
Manufacture

**Established Year**  
1993

**Employee Number**  
200

**R&D Employee Number**  
25

**Annual Sales Amt.**  
\$50,000,000

**Export Amount**  
\$40,000,000

#### Certifications

ISO/TS 16949  
ISO 14001  
SQ Certification

### Major Customers

#### Korea ( 80%)

GMDAT  
KOREA DELPHI  
HYUNDAI DYMOS

#### North America (40%)

MAGNA, AAM, GKN  
EATON, DORMAN  
CARDONE

#### Europe (20%)

BORGWARNER-TS

#### Asia (20%)

BORGWARNER-TTS  
UNIVANCE

### At a Glance

#### Business Type

Manufacturing

#### Established Year

Aug. 1st, 1970

#### Employee Number

2,100 people

#### R&D Employee Number

30 people

#### Annual Sales Amt.

210 M USD/2015

#### Export Amount

100 M USD/2014

#### Certifications

ISO/TS 16949

ISO 2001

ISO 14001

### Major Customers

#### Korea (97 %)

HMC/KMC, MOBIS,  
DAIMOS, Kyungshin,  
Kyungshin Cable, JCI,  
DAS, RNS, LGC,  
Samsung-SDI

#### North America (3 %)

GM

## 5. Taesung Electro Circuit Systems

### Products

Main Item 1 : Battery Cable

Main Item 2 : Seat Wire Harness



### Strengths

All of our divisions have maintained a zero-defect record thanks to our well established quality management systems compliant with ISO/TS 16949, ISO 14001 and 6sigma standards. Our employees are exerting their utmost endeavor to realize our dream of become one of the most valuable companies in the industry by virtue of focusing our core resources on research and development for the purpose of satisfying the needs of our customers with the best products.

### Contact Point

Taesung Electro-Circuit Systems



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ic.Hwang

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New Biz Development team

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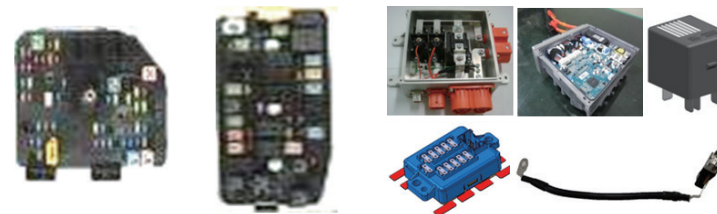
Website : <http://www.tecstar.co.kr>

## 6. Young Hwa Tech Co., Ltd.

### Products

Main Item 1 : JUNCTION BOX

Main Item 2 : EV/PHEV components



### [Specification]

Smart Junction Box with CAN

Junction box

### [Specification]

BDU (Battery Disconnection Unit)

OBC (Onboard Battery Charger)

SSR (Solid Static Relay)

Battery Sensing PCB

12V-BMS (Battery Management System)

### Strengths

Provide total solution of Junction box development covering from design to Product validation.

Top quality: Supplying a quality products beyond a customer's satisfaction.

### Contact Point

**YOUNG HWA**



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### At a Glance

#### Business Type

Manufacturing

#### Established Year

2000

#### Employee Number

200

#### R&D Employee Number

42

#### Annual Sales Amt.

US\$42M (2014)

#### Export Amount

US\$23M (2014)

#### Certifications

TS16949/ISO14001

GM-QSB/PSA, HMC-SQ

SYMC-SSQ, RSM-ASES

### Major Customers

#### Korea (74%)

GMK, HMC, MANDO  
SK Innovation

#### North America (14%)

GMNA

#### Other (12%)

SGM, GMI, GMH



## At a Glance

## Business Type

Manufacturing

## Established Year

1992

## Employee Number

20,000+

## R&amp;D Employee Number

800+

## Annual Sales Amt.

USD 1.8 Billion (2014)

## Export Amount

USD 900 Million (2014)

## Certifications

ISO/TS 16949

ISO 14001

ISO 9001, 9002

## Major Customers

## Korea (100%)

















HKMC 80%

others 20%

## 7. Yura Corporation

## Products

Main Item : Charging Solution, Junction Block, High Voltage Connector series

	Inlet	Outlet	E/E Products		High Voltage Connector	
Quick Charger			HV Junction block		250 2P WP Connector	
AC 5P, 7P			Comfort MasterKey		512 3P Connector	
COMBO			Central Module		Ø9 2P WP Connector	
ICCB			Smart Junction block		Junction Box Connector	
Charging Cable						

## [Specification]

1. Competitive Cost
2. Higher Current availability
3. Ergonomic Design
4. Eco-Friendly product
5. KSK Design (Customer Specific Design)

## Strengths

1. Eco-friendly vehicle solutions
  - A. Charging Coupler
    - CHA de Mo, Combo, AC Slow charging Type support
    - >> All electric vehicle charging method supportable
  - B. High Voltage Connector
    - Better Electric current availability : up to 300A
    - Currently applied with various HKMC series production models
2. E/E product family
  - A. Junction Block series (HV Junction block, Smart Junction block)
  - B. Smart Key solution, Central Module

## Contact Point



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Section B  
Interior

Korea Autoparts Plaza - FORD 2015



### At a Glance

#### Business Type

Plastic Injection and Decorations

#### Established Year

2005

#### Employee Number

150

#### R&D Employee Number

25 (Korea)

#### Annual Sales Amt.

10 Million (Global 1 Billion)

#### Certifications

ISO/TS 16949

### Major Customers

#### North America (100%)

StanleyBlack & Decker  
Inteva, EATON, VALEO  
Kimball

## 1. America Samkwang, Inc.

### Products

#### Main Item



2-Shot Injection Molding  
Paint/Decoration  
Laser Etching  
Pad Printing  
Heat Transfer



Insert Molding / Over Molding  
IMD Process  
PVD Process

### Strengths

#### Our Vision

Become a World class Manufacturing and Technology Company through Adaptation, Innovation, Transformation with focus on the U.S. and NAFTA markets.

#### Our Mission

Focused 100% in customer satisfaction, sharing ideas, building long-term partnerships, offering a maximization integrated process through one stop solution with honesty and transparency.

### Contact Point



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#### Contact Person name

Scott Seo

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Program Manager

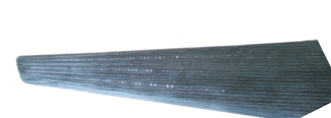
Tel : 956-340-2232

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## 2. CINOS

### Products

#### Main Item 1 : FILM GANISH LIGHT



#### [Specification]

1. Apply artificial wood film
2. Light emitted by micro-perforated of the film
3. Interior mood lighting effect applied the LED light

#### Main Item 2 : Wireless\_RECHARGE



#### [Specification]

1. UV lamp disinfection function
2. Wireless charging(5V/1.5A)
3. Non-slip bump, pocket structure
4. Door trim, center fascia, console variety of solutions

### Strengths

Cinos is constantly reaching to improve the driving experiences of the customers through development if new technologies innovative engineering ideas.

### Contact Point



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### At a Glance

#### Business Type

Manufacturing

#### Established Year

FEB. 11 . 2015

#### Employee Number

72

#### R&D Employee Number

10

#### Annual Sales Amt.

\$ 23 billion

#### Export Amount

\$10,000

#### Certifications

HKMC SQ , ISO9001  
TS16949, LABOTARY  
VENTURE

### Major Customers

#### Korea (95 %)

HANILEHWA  
NIFCO  
YONGSAN  
KEUMGANG CHEMICAL

#### North America ( 3 %)

JVIS USA

#### Japan ( 2 %)

MIKASA

### At a Glance

#### Business Type

Automotive Seating

#### Established Year

1987

#### Employee Number

4,630 (2014)

#### R&D Employee Number

143 (2014)

#### Annual Sales (Total)

1.9 Bil U.S.Dollar (2014)

#### Sales (Overseas Branch)

980 Mil U.S.Dollar ( 2014 )

#### Certifications

ISO9001 (1997)  
ISO/TS16949 (2005)  
ISO14001 (2003)

### Major Customers

#### Korea ( 47.2 %)

Hyundai (74%)  
Kia (24%)  
JCI, etc., (2%)

#### North America ( 12.8%)

Hyundai-Kia U.S. (53%)  
Hyundai-Kia Brazil (11%)  
Lear-JCI U.S. (36%)

#### Europe (1.7%)

Dymos Czech (71%)  
HAOS Turkey (28%)

#### India (3.3%)

Hyundai India (88%)  
JCI-Harita (12%)

#### China (35 %)

Beijing Hyundai (78%)  
Changan (7%)  
BAIC (4%) Geely (11%)

## 3. DAS Corporation

### Products

Main Item 1 : Seat & Seat Structure

Main Item 2 : Core Mechanism



#### [Specification]

1. 2nd Generation Standard Frame
2. Back Frame : Channel type
3. Sliding Type Cushion Extension / Reduced Block Dimension

#### [Specification]

1. DAS 7 Series: Standard for New Cars
2. Manual / Power Version Both applied
3. Heat-treatment

### Strengths

1. Hyundai-Kia Main Supplier: More than 85% of Mechanism and Core products are supplied from DAS
2. Vertically Integrated Business: Complete Seat / Seat Mechanism / Core Mechanism all products can be supplied
3. Global Network: U.S. / China / India / Europe / South America
4. Passion to conduct localization as customer's requirement

### Contact Point



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## 4. DESCO CO., LTD.

### Products

Main Item 1 : PA6, PA66 Filled, Unfilled

Main Item 2 : PC, PBT, PET Alloy, PP



#### [Specification]

Air intake manifold  
Transmission Gear Shift  
(Heat Stability, High Impact Strength)



#### [Specification]

Bulb Holder  
Side Mirror Bracket  
(Heat resistance, Dimension)

### Strengths

Based on extensive accumulated engineering of plastic high-tech compound technology, dispersion technology, and material application technology of plastic engineering, we are attempting to develop new products and assert our best to provide products with distinctive world-level competitiveness by challenging ourselves in the quest for constant technology innovation and expense-saving, to satisfy the various needs of customers.

### Contact Point



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### At a Glance

#### Business Type

Engineering Plastics

#### Established Year

1988

#### Employee Number

100

#### R&D Employee Number

20

#### Annual Sales Amt.

60,000,000\$

#### Export Amount

20,000,000\$

#### Certifications

ISO/ TS16949  
ISO 9001:2000  
ISO 14001:2004

### Major Customers

#### Korea ( 70 %)

TRW  
TYCO  
SL

#### North America ( 5 %)

SL Tennessee

#### China ( 15 %)

SL Shanghai  
Elringlinger  
Tyco China

#### India ( 10 %)

Inzi controls  
SL Lumax  
Tyco

### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1993

**Employee Number**  
380

**R&D Employee Number**  
54

**Annual Sales Amt.**  
85 Mil USD (2014)

**Export Amount**  
51 Mil USD (2014)

**Certifications**  
ISO/TS 16949  
ISO 14001

### Major Customers

**Korea (40%)**  
Hyundai / KIA (25%)

**GM Korea (10%)**  
Others (5%)

**North America (45%)**  
JVIS (FCA) 30%  
Hyundai / KIA (10%)  
Others (5%)

**China (15%)**  
Hyundai / KIA (10%)  
Others (5%)

## 5. DUCK-IL INDUSTRY CO., LTD.

### Products

#### Main Item 1 : Integrated Center Stack



#### [Specification]

1. This integration requires extensive knowledge of plastics, paint, electrical hardware and software required so it can support the CANBUS system in the vehicle
2. Supplier of Fiat Chrysler Automobiles



#### [Specification]

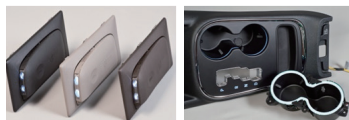
1. Qi-certified by the Wireless Power Consortium (WPC)
2. Compatible with all Qi-enabled devices including the Samsung Galaxy S & I-phone
3. Built-in LED indicator light displays charging status by using cigar jack or USB Cable
4. Conductive Type & Inductive Type
5. Size(mm): 127(L) X 74(W) X 21(H)

#### Main Item 2 : Electro Mechanical Seat Switches



#### [Specification]

1. With a world class design staff we can design and manufacture a custom seat control switch to the customer's exacting needs
2. Supplier of HYUNDAI, KIA Motors / TESLA Model S and Model X



#### [Specification]

1. Our vehicle Flash light, made with LED bulbs that are smaller than existing ones, consumes small amount of power, is detachable and rechargeable and is semi-permanent.
2. The cup holder is designed to help the driver use beverage containers more conveniently and safely while driving.
3. It uses LED light to make the car's interior more glamorous.

### Strengths

Duck-il industry is specializing in manufacturing 500 kinds of automobile electric supply parts and communications connectors. Our products range from plastic injection mold to auto control part, such as HVAC switch, power seat switch, control switch, automobile plastic parts.

### Contact Point



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## 6. IL-HEUNG CO., LTD.

### Products

#### Main Item 1 : Interior Lighting



#### [Specification]

- \* Interior Lighting based on LED Type
- \* Capability to deal with PCB design, Tooling, Switches in-house.

#### Main Item 2 : Exterior Lighting



#### [Specification]

- \* Exterior Lighting based on LED Type.
- \* Enhanced Thermal simulation capability to prove lighting stability on LED.

### Strengths

IL-HEUNG is Korea's leader in their field of automotive interior lamps, earning recognition as a competitive business partner even in overseas markets. IL-HEUNG provides the best solutions to meet all our customers' needs in terms of prices, quality, technology, and delivery...

IL-HEUNG is committed to growing together with its customers by researching and developing new value-added products to respond to and meet their ever-changing needs.

### Contact Point



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### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1969

**Employee Number**  
276

**R&D Employee Number**  
51

**Annual Sales Amt.**  
\$ 165M (2014)

**Export Amount**  
\$ 75M (2014)

**Certifications**  
ISO/TS 16969  
ISO/TS 16969  
ISO 14001 ISO 14001

### Major Customers

**Korea ( 50 % )**  
Hundai-Kia  
GM Korea  
Renault Samsung

**Europe ( 35 % )**  
VW Groupe  
Fiat

**Japan ( 10 % )**  
Mazda  
Toyota  
Nissan

**ECT ( 5 % )**  
Tier-1 in NA

### At a Glance

**Business Type**  
Manufacturing

**Established Year**  
1997

**Employee Number**  
274

**R&D Employee Number**  
20

**Annual Sales Amt.**  
\$ 45M (2015)

**Export Amount**  
\$ 5M (2015)

**Certifications**  
ISO14001, ISO9001  
TS16949

### Major Customers

**Korea (86%)**  
Hyundai, Kia, GM Korea  
Samsung Electronic  
LG Electronic

**North America (10%)**  
Q-Technology

**Japan (2%)**  
Kagatech, Chugai,  
Hakuto

**Europe (2%)**  
Q-Technology

## 7. ITSWELL Co., Ltd.

### Products

Main Item					
Model	1608 series	L2012 series	L3022 series	L3152 series	L5256 series
Image					
Spec.	* size : 1.6x0.8x0.4 * frame : PCB * power : 0.05W * color : red, amber, YG	* size : 2.3x1.4x1.3 * frame : PLCC 2pin * power : 0.1W * color : sky blue	* size : 3.0x2.0x1.3 * frame : PLCC 2pin * power : 0.1W * color : sky blue, red	* size : 3.5x2.8x1.9 * frame : PLCC 2pin * power : 0.1W * color : sky blue, red	* size : 5.4x5.0x1.6 * frame : PLCC 6pin * power : 0.2W * color : white
main appl.					

### Strengths

<b>Experience</b>	<i>18 years of Long Experience in LED Packaging Industry</i>
<b>Variety</b>	<i>Wide Range of Product Line up for Various Applications</i>
<b>Service</b>	<i>Prompt Response/ Action/ Delivery (3days - max. 2weeks)</i>
<b>Customization</b>	<i>Unequalled Products Customization Service Providing</i>

### Contact Point

**ITSWELL**



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## 8. KM&I

### Products

Main Item 1 : Seat Ass'y	Main Item 2 : Seat parts	Main Item 3 : Seat parts
<b>[Specification]</b> - Seat Assembly - Major Customer : GMK	<b>[Specification]</b> - Seat manual track - Accurate and reduced stroke - Reduced wgt, High Strength	<b>[Specification]</b> - Discontinuous Recliner - Rear Seat Latch - Size optimization

### Strengths

- 48 years in automotive industry and seat business
- Annual capacity in 1.1 million (as of JIT assembly)
- Integrated production lines
- Total solution in seat development
- GM Supplier of the year ( 2007, 2010, 2011, 2012, 2013, 2014 )

### Contact Point

**KM&I**



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### At a Glance

**Business Type**  
Seat for Vehicle

**Established Year**  
In 1967

**Employee Number**  
910

**R&D Employee Number**  
77

**Annual Sales Amt.**  
US\$ 496 Mil.

**Export Amount**  
US\$ 138 Mil. (2013)

**Certifications**  
TS16949

### Major Customers

- KOREA
- South America
- Asia
- Europe & Africa



### At a Glance

**Business Type**  
Manufacturing (POM)

**Established Year**  
1988

**Employee Number**  
250+

**R&D Employee Number**  
70

**Annual Sales Amt.**  
USD 260 million

**Export Amount**  
USD 135 million

**Certifications**  
ISO 9001, TS 16949  
ISO 14001, OHSMS  
18001

### Major Customers

**Korea**  
ALPS KOREA, Kwangjin  
KDS, Woori Corporation,  
Eaton Korea, Autoliv Korea  
TRW Korea, Inergy Korea

**North America**  
Delphi, Fluidmaster  
Quadrant, Rochling  
Ensinger

## 9. Korea Engineering Plastics (KEP)

### Products

#### Main Item : POM Resin

POM is widely used on following parts and

#### Fuel System

Reservoir  
Flange  
Filter  
Pump motor  
Baffle  
Filler neck  
Split ring  
Locknut  
Valve

#### Interior

Combination switch  
Safety System  
Inside door handle  
HAVC  
Sunvisor  
Fastener & Clip  
Window regulator  
Door latch

#### Exterior

Mirror  
Rear wiper

#### Chassis

Bumper bracket  
Stabilizer bar link



### Strengths

KEP is the largest producers of copolymer POM "under one roof" in the world backed by 25+ years of industry leadership. 300+ million pounds by 6 production lines, KEP provides more than 200 grades into 100 different countries.

KEPITAL® has an excellent chemical resistance, stiffness, strength, creep resistance, and wear resistance along with guaranteed long-term properties.

KEP Americas provides local warehousing service, technical support, and on-time delivery.

### Contact Point



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## 10. NDF Co., Ltd.

### Products

#### Main Item 1 : Climate Controller



#### [Specification]

HVAC Front Panel Assembly

#### Main Item 2 : Intelligent Key



#### [Specification]

Intelligent key for Automobile

### Strengths

Since 1992, NDF contributes on automobile industry to develop of new technologies and advanced professional skills with creation and pioneer spirit. We will continue through future technology acquisition and pioneering in the name of NDF.

### Contact Point



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### At a Glance

**Business Type**  
Tooling & injection molding

**Established Year**  
1992

**Employee Number**  
55

**R&D Employee Number**  
11

**Annual Sales Amt.**  
US \$6M (2014)

**Export Amount**  
US \$2.5M

**Certifications**  
ISO 9001:2008  
ISO 14001:2004  
H/KMC SQ Grade A

### Major Customers

**Korea ( 75%)**  
Denso Korea Electronics  
PyeongHwa Automotive  
Continental Automotive

**Japan ( 25%)**  
NIFCO  
JECO



**At a Glance**

**Business Type**  
Plastic Injection Mold

**Established Year**  
October in 1989

**Employee Number**  
350

**R&D Employee Number**  
12

**Annual Sales Amt.**  
35.6m USD

**Export Amount**  
30.2m USD

**Certifications**  
ISO 9001:2008 (TUV)

**Major Customers**
**Korea (15%)**

HVCC Korea  
Continental  
Nifco

**North America (42%)**

Automotive Lighting  
Mahle Filter System  
ABC Group  
Continental  
ROKI America

**Asia and Europe (43%)**

Calsonic  
KOITO  
IAC  
Continental

## 11. Samu Dies Corporation

**Products**
**Main Item**

**[Specification]**

Automotive parts  
Interior : Cluster, Door trim, center console  
Exterior : Lamp(Head and Tail), Grill  
Under hood : HVAC system, Air Duct System, Intake manifold

**Strengths**

Leading Plastic Injection Molds Manufacturing company for automotive industries since 1989. Key business are tool design, mold flow analysis, in house mold trials, prototype and production mold manufacturing with global presence to support customers just in time.

Samu Korea : Mold manufacturing and engineering with trials.  
Samu Thailand : Mold manufacturing and engineering with trials.  
Samu Mexico : Mold maintenance and engineering support.  
Samu USA : Mold technical and engineering support.  
Samu Germany : Mold technical and engineering support.

**Contact Point**


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## 12. Sinjin Plastics Co., Ltd.

**Products**
**Main Item 1 : Cr Plating parts**

**[Specification]**

- Cr+6 : Bright, Dark, Cr+3 : Bright, Dark  
- Satin Cr available  
- All validation tests and their equipment of Cr part are available

**Main Item 2 : Door Fuel Filler**

**[Specification]**

- 2K injection available

**Strengths**

- Supply & Handle 16 Countries , Direct Correspondence to Global Issues & Service  
- Solid value-chain: Design, Development, injection molding, plastic and aluminum painting, chrome plating, tooling are all available.  
- Pure Automotive Part Supplier : Sinjin has been working in only automotive parts industries over 28 years since company established  
- Direct chrome plating (Direct Metalization Process) : By eliminating electroless nickel and IC/Cu Strike process in conventional plating process and directly plating chrome to a plastic material, our chrome plating process is shorter (=higher productivity), production reliability is more stable, more environmental friendly, and lower reject rate

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**At a Glance**

**Business Type**  
Manufacturing

**Established Year**  
October, 1987

**Employee Number**  
402

**R&D Employee Number**  
31

**Annual Sales Amt.**  
US \$62,000,000

**Export Amount**  
US \$24,400,000/62,000,000

**Certifications**  
ISO/TS16949\_IATF  
ISO14001\_IAF  
AIAG CQI 11

**Major Customers**
**Korea ( 60% )**

GMK \$24,000,000  
SYM \$10,100,000  
HD&KIA \$3,500,000

**North America (33%)**  
GM Global \$20,200,000

**Other ( 7% )**

Other \$4,200,000  
\$24,400,000/62,000,000  
Certifications  
ISO/TS16949\_IATF  
ISO14001\_IAF  
AIAG CQI 11

Korea ( 70% )

North America ( 5% )

China ( 15% )

India ( 10% )



## At a Glance

## Business Type

Interior Part

## Established Year

1966

## Employee Number

2000 employees

## R&amp;D Employee Number

110 employees

## Annual Sales Amt.

658M

## Export Amount

## Certifications

ISO14001, ISO/TS16949

## Major Customers

## Korea ( 60 %)

GM KOREA

Ssangyong Motors

Renault Samsung Motors

## North America ( 20 %)

GM, Volkswagen, Chrysler

Honda(Mexico)

## 13. SH NORTH AMERICA

## Products

Main Item 1 : SH-INP

Main Item 2 : SH-TEC



## [Specification]

- SH Innovative Natural Plastic
- 15~30% of biomass enables carbon neutrality
- > Eco-friendliness



## [Specification]

- SH Thermal Expandable Composite
- Headliner material developed applying the expandable capsule

## Strengths

1. Total interior part company
  - Instrument Panel, Door Trim, Head Liner, Floor Console, Sun Visor, Pillars and Trims
2. All test equipment for part and component
  - Squeak and rattle test system, Airbag deployment test system
  - Harmony room for appearance evaluation, Head impact test system
3. Local R&D and sales office in North America and Mexico plants (RAMOS and SLP)
4. Experience for many auto companies
  - GM, Volkswagen, Chrysler, HONDA, Daimler, Navistar, Kia Motors, Ssangyong Motors

## Contact Point



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## Section C

## Body &amp; Chassis

### At a Glance

**Business Type**  
Manufacturing company

**Established Year**  
1946

**Employee Number**  
2,100

**R&D Employee Number**  
121

**Annual Sales Amt.**  
USD 1 billion

**Export Amount**  
USD 400 million

**Certifications**  
ISO 14001/TS 16949

### Major Customers

**Korea (60%)**  
HYUNDAI  
KIA MOTORS  
RENAULT SAMSUNG  
MOTORS

**North America (17%)**  
GM  
CHRYSLER

**Europe (5%)**  
VOLKSWAGEN  
BMW  
MINI COOPER

**Others (8%)**

## 1. DAEWON KANG UP CO., LTD.

### Products

Main Item 1 : Coil Spring

Main Item 2 : Stabilizer bar



#### [Specification]

Side load compensation type  
Single or Double Pigtail type  
Double coating



#### [Specification]

Solid type, Tubular type  
Variable thickness tubular type  
Bonded bush, Gripper bush

### Strengths

1. Accumulated lots of technology and know-how since establishment in 1946
2. Global foot print(North America, Europe, China, India, Korea)
3. New material development with POSCO(Korean steel maker)
4. Manufacturing all the equipment and facility in house.

### Contact Point



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## 2. DTR Corporation

### Products

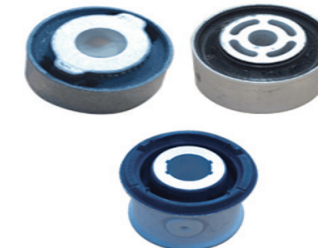
Main Item 1 : Powertrain Mount

Main Item 2 : Suspension Rubber Parts



#### [Specification]

Provide improved ride and comfort while maintaining acoustic isolation.  
Optimised for low weight, modular design enables high degree of tuneability



#### [Specification]

Mitigate the vibration and impact, which comes from irregular surface of road and improves riding quality

### Strengths

- North American OEM Experiences since 1998 as a Key Supplier
- Infrastructures Enabling Quicker Response for Customer Request
- Cost Competitive through LCC manufacturer with plants in KR, CHN, TUR
- DTR has key technologies & full proven technical supports for NVH products

### Contact Point



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### At a Glance

**Business Type**  
Anti Vibration Rubber Parts

**Established Year**  
1992

**Employee Number**  
510

**R&D Employee Number**  
97

**Annual Sales Amt.**  
245Mi.USD

**Certifications**  
TS 16949  
ISO 14001

### Major Customers

**Korea (5.94 %)**  
RSM  
GM KOREA

**North America (59.18%)**  
Chrysler  
GM NA  
Ford

**Japan (2.41%)**  
Subaru  
Nissan  
Fuso

### At a Glance

#### Business Type

Manufacture

#### Established Year

Apr. 1990.

#### Employee Number

450

#### R&D Employee Number

80

#### Annual Sales Amt.

120 Million USD

#### Export Amount

55 Million USD

#### Certifications

ISO/TS 16949  
ISO 14001  
SQ(Hyundai & Kia)

### Major Customers

#### Korea ( 35% )

Hyundai & Kia  
GM Korea  
Ssangyong  
MANDO, KDAC

#### North America ( 35% )

Chrysler  
Ford  
GM  
TRW  
Multimatic  
Mann+Hummel  
etc.

#### Japan ( 4% )

Gates  
Subaru

#### Europe (15%)

TRW  
General Cable

#### Others ( 11% )

## 3. ENA Industry Co., Ltd.

### Products

#### Main Item 1 : N.V.H Rubber Parts



#### [Specification]

NVH parts are designed, developed and validated to maximize vehicle performance and isolate the vehicle from noise, vibration, and harshness.

#### Main Item 2 : Plastic Parts & Ignition Cable



#### [Specification]

Light-weighted, precise and strong plastic components such as auto-tensioner, steering, and other automotive applications components.

### Strengths

- Lot of experience of Rubber & Plastic over 20 years.
- Tier 1 supplier of America's big 3 Automotive Company. (GM,Chrysler, Ford)
- 2D or 3D Design & Analysis capabilities with over 80 R&D persons.
- Branch & Warehouse are located at U.S.A(Wixom) & China(Shanghai)
- Received certificates of ISO/TS 16949 & ISO 14001
- Be committed to providing clients with superior quality products meeting their specifications.
- Global language available. - English, Japanese, German and China.

### Contact Point



#### Contact Person name

Kevin Shin

#### Contact Person Department

Vice President

**Tel** : 248-926-0011

**Fax** : 248-926-0013

**Email** : kevinshin@ena-usa.com

**Website** : www.ena.co.kr



#### Contact Person name

Donald Moser

#### Contact Person Department

Executive Sales Director

**Tel** : 248-926-0011

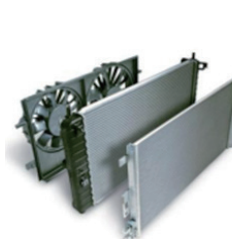
**Fax** : 248-926-0013

**Email** : drmoser@ena-usa.com

## 4. SUNGCHANG AUTOTECH

### Products

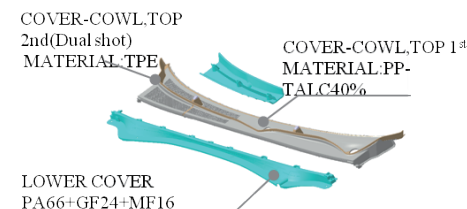
#### Main Item 1 : Lightweight Radiator



#### [Specification]

Weight reduction through the decrease of thickness in radiating fins.

#### Main Item 2 : Cowl top cover



#### [Specification]

Dual shot injection, Cost savings due to the reduced process  
- production line will be setup at the USA Plant this year.

### Strengths

- Global Manufacturing Network of HVAC related parts(USA, CHINA, THAILAND)
- Hold experienced R&D engineers for Heat Exchange Unit and HVAC parts
- focus on quality management
- Largest manufacturer and supplier of Cluster Ionizer for clean air to OEM in Korea
- First manufacturer of Inverter Ass'y of Electric component for EV, HEV of Hyundai/Kia Motor Group.
- Introduced & applied cabin air filter to Korea Automobile makers
- Largest production volume for OE FILTERS in Korea, About 60~70% of market share in Korea.

### Contact Point



#### Contact Person name

MIKE, LEE

#### Contact Person Department

SALES

**Tel** : 82-31-650-5400(DIR. 5403)

**Fax** : 82-31-665-3804

**Email** : mkleee@sc-autotech.com

**Website** : www.sc-autotech.com



#### Contact Person name

HOSIK, BAEK

#### Contact Person Department

DEVELOPMENT

**Tel** : 82-31-650-5400(DIR. 5430)

**Fax** : 82-31-665-3804

**Email** : HSBBAEK@SC-AUTOTECH.COM

### At a Glance

#### Business Type

Manufacturing

#### Established Year

Oct.1996

#### Employee Number

561

#### R&D Employee Number

29

#### Annual Sales Amt.

95mil usd

#### Export Amount

2mil usd

#### Certifications

TS16949, ISO9001  
ISO14001  
SQ, QSB, ASES

### Major Customers

#### Korea (75%)

HVCC  
DENSO  
DELPHI

#### North America (15%)

SCA -> HMMA, KMMG



### At a Glance

#### Business Type

Body & Chassis

#### Established Year

1985

#### Employee Number

3369 staffs

#### R&D Employee Number

139 staffs

#### Annual Sales Amt.

1.2 Billion Dollar (2014)

#### Export Amount

250 Million Dollar (2014)

#### Certifications

ISO/TS 16949

Ford Q1

### Major Customers

#### Korea (29%)

Hyundai & KIA  
GM Korea  
RSA ,SSANGYONG

#### North America (27%)

Ford, GM, Chrysler  
Lear, Keykert

#### Asia (33%)

Changan Ford  
Shanghai GM  
Shanghai Motors  
Mazda  
Proton  
Mitsui

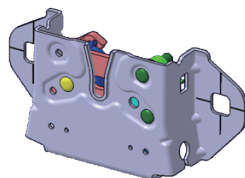
#### Europe (11%)

Renault  
PSA  
Volks Wagen  
Volvo  
BMW

## 5. PYEONGHWA AUTOMOTIVE

### Products

#### Main Item 1 : Pull Pull Hood Latch



#### [Specification]

- Size (mm) : 179 X 30 X 72 (370g)
- Components : 11pieces
- Release Force : Primary (58N)  
Secondly (45N)

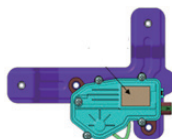
#### Main Item 2 : Endgate System



Endgate Handle



Endgate Latch & Striker



Endgate Actuator

### Strengths

- ▶ Global Plant
  - PHA USA (Detroit, Alabama)
  - PHA Europe (Czech, Slovakia)
  - PHA India (Chennai)
  - PHA China (Taicang, Beijing, Yancheng)
- ▶ Global R&D Support
  - 139 staffs
  - 253 patents
  - China R&D Center / India R&D Center
- ▶ In-house Quality Control
  - Stamping
  - Surface Treatment
  - Plastic Injection

### Contact Point



#### Contact Person name

Eugene Paik

#### Contact Person Department

PHA USA President

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**Fax** : +1-248-418-0987

**Email** : eugenepaik@phausa.us

**Website** : www.phakr.com



#### Contact Person name

Dong-hee Son

#### Contact Person Department

PHA Korea Sales General Manager

**Tel** : +82-53-350-6241

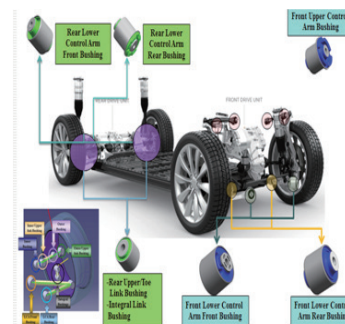
**Fax** : +82-53-350-6398

**Email** : dhson@phausa.us

## 6. SEMYUNG INDUSTRIAL CO., LTD.

### Products

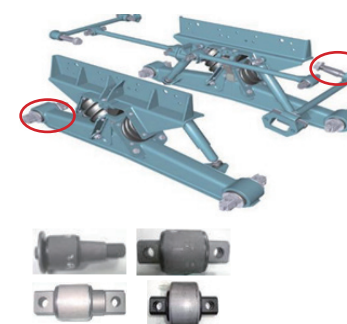
#### Main Item 1 : Bushing



#### [Specification]

Supporting the bodywork of the car, it absorbs the shocks and vibrations of the surface of the road while driving providing comfort, NVH performance.

#### Main Item 2 : Torque Rod Bush



#### [Specification]

Installed in the bisection of the Torque rod of large trucks and buses. It maintains the angle of the rear axle and absorbs vibration from the lower area of the vehicle to enhance the comfort of driving.

### Strengths

- Own manufacturing equipment (from raw material to complete product)
- System analysis (In-House Program : PMSA)
- Own test equipment (In-House : material test, Anti-Vibration etc)
- Acquired global standard certificates (ISO14001, ISO-TS16949)
- Own 2 warehouses in USA (Jackson & Houston)
- Sales office in USA (Semyung USA Inc)
- R&D investment (3% / year)

### Contact Point



#### Contact Person name

Tae Sup, Kim

#### Contact Person Department

Engineer

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**Email** : tskim@smautoparts.com

**Website** : www.smautoparts.com



#### Contact Person name

Jun Young, Yoon

#### Contact Person Department

Engineer

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### At a Glance

#### Business Type

manufacture

#### Established Year

1975

#### Employee Number

250

#### R&D Employee Number

45

#### Annual Sales Amt.

US\$80M (2014)

#### Export Amount

US\$30M (2014)

#### Certifications

ISO 14001

ISO/TS 16949

### Major Customers

#### Korea (69%)

Hyundai & Kia  
Ssangyong Motor

#### North America (30%)

Tesla, GM, Ford  
Magna, TRW

#### Japan ( 1%)

Kurashiki



**At a Glance**
**Business Type**

Manufacturer

**Established Year**

1967.07.28

**Employee Number**

300

**R&D Employee Number**

27

**Annual Sales Amt.**

(2014) 68 MIL USD

**Export Amount**

(2014) 22MIL USD

**Certifications**

TS16949, SQ Mark  
ISO9001, ISO14001

**Major Customers**
**Korea (22%)**

MANDO

**North America (15%)**

NEXTEER  
MANDO

**Japan (1.4%)**

SHOWA

## 7. TSR. CO., LTD.

**Products**
**Main Item 1 : Drive-line parts**
**Main Item 2 : Suspension parts**

**[Specification]**

Prop-shaft Coupling, Alignment Bush  
Center Bearing, Mount Rubber, Dynamic Damper,  
Mass Damper

**[Specification]**

Suspension Bushing (Axle, Arm, Frame)  
Suspension Bushing (S/ABS, Strut)  
Top Mount (S/ABS), Rubber Bumper (S/ABS)  
Suspension Diaphragm (S/ABS) Pilot Valve (Dual  
Flow Damper)

**Strengths**

Over 47 years experience in the automotive industry  
Equipped physical and chemical test machines for materials  
Equipped various machines to test the performance of products  
Equipped production facilities for rubber mold and design autonomously.

**Contact Point**

**Contact Person name**

HENRY KIM

**Contact Person Department**

Overseas sales team

**Tel :** +82-54-468-3402

**Fax :** +82-54-461-8209

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**Website :** www.tsr.co.kr

**Contact Person name**

BYUNG YUN PARK

**Contact Person Department**

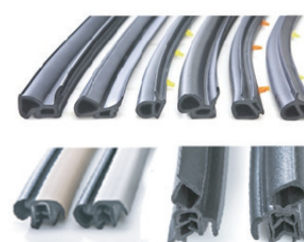
Overseas development technical sales  
team

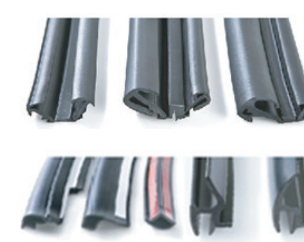
**Tel :** +82-54-468-3741

**Fax :** +82-54-461-8209

**Email :** bypark@tsr.co.kr

## 8. YOUNGSHIN CHEMICAL Co., Ltd.

**Products**
**Main Item 1 : Body weatherstrip**
**Main Item 2 : Glass weatherstrip**

**[Specification]**

- EPDM solid and sponge rubber  
- Low friction coatings  
- Prevent water leakage and wind noise  
- Exterior (add color, embo etc.)

**[Specification]**

- EPDM solid rubber  
- Urethane coatings  
- Prevent water leakage and wind noise  
- Fixing and guide for glass

**Strengths**

Youngshin Chemical promises to supply world-class automotive rubber sealings by ceaseless challenge toward customer satisfaction, new technology and best quality.

1. Youngshin Chemical has over 33 years experience on Automotive
2. We have Business experience with various OEM globally
3. We continuously investing in R&D and up-to-date equipments
4. High-level Quality management system

**Contact Point**

**Contact Person name**

Heewon Kang

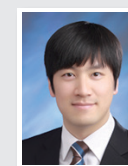
**Contact Person Department**

CEO

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**Fax :** 82-55-337-3009

**Email :** hwkang@youngshinchemical.com

**Website :** www.youngshinchemical.com

**Contact Person name**

Seokin Jeong

**Contact Person Department**

Sales

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**Email :** sjeong@youngshinchemical.com

**At a Glance**
**Business Type**

Manufacturer

**Established Year**

1982

**Employee Number**

115

**R&D Employee Number**

15

**Annual Sales Amt.**

US\$ 38M

**Export Amount**

US\$ 25M

**Certifications**

ISO/TS 16949  
ISO 14001

**Major Customers**
**Korea (33%)**

GM Korea  
Etc

**North America (42%)**

GMNA  
GM Mexico  
Green Tokai

**Japan (11%)**

Kasei Kogyo

**Australia (4%)**

GM Holden

**Rest of the World (10%)**

GM Uzbekistan  
GM Thailand

Section D

# **Powertrain, Transmission & Driveline**

### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1971

**Employee Number**  
892

**R&D Employee Number**  
109

**Annual Sales Amt.**  
457 Million

**Export Amount**  
292 Million

**Certifications**  
ISO/TS 16949 (2014)  
OHSAS 18001 (2014)

### Major Customers

**Korea (46%)**  
Hyundai-Kia (33%)  
Korea GM (14%)  
Ssangyong(4%)

**North America (22 %)**  
GM and Tier1s (20%)  
Chrysler (2%)

**Japan (3%)**  
Honeywell and Nissan

**Asia (11%)**  
SGM and Tier1s(6%)  
DANA and ZFLA (5%)

**Others (8%)**  
Service Export

## 1. CENTRAL CORPORATION

### Products

#### Main Item 1 : Propeller Shaft Assembly

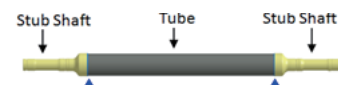


**[Specification]**  
Joint Type: U/J+C.V.J+R/Coupling  
Monoblock C.V.Joint and Aluminum Bracket  
Toque Capacity: 2,200Nm  
Application: Compact/Mid-size SUV



**[Specification]**  
Joint Type: R/Coupling+U/J+R/Coupling  
High Stiffness Tube and Aluminum Bracket  
Toque Capacity: 3,000Nm  
Application: Premium/Sports Sedan

#### Main Item 2 : Drive Shaft



**[Specification]**  
WTS (Welded Tubular Shaft)  
Stub Shaft: Hot Forging + Machining  
Tube: drawing  
Application: Compact/Mid-size SUV, Sedan



**[Specification]**  
MTS (Monoblock Tubular Shaft)  
Tubular Shaft: drawing + Rotary Swaging  
(Equipment: Felss From Germany)  
Application: Full Size/Premium Sedan

### Strengths

1. Has been established over 40 year. (Long History)
2. Diverse Product Family. (Drive line, Suspension, Steering, Engine, Transmission Parts)
3. Various customers such as GM, Ford, Chrysler, BMW, Volvo-Geely, Fiat and so on.
4. High technology such as Light weight and cost competitiveness (Forging, Plastic injection)
5. Built automation system in line
6. Many of highly skillful engineers (CTR own R&D center)
7. Always fast response to our customers

### Contact Point



**Contact Person name**  
Patrick Flynn  
**Contact Person Department**  
**Tel** : 248-358-1129 ext 154  
**Email** : pflynn@centralsales.net  
**Website** : www.ctr.co.kr



**Contact Person name**  
Young Park  
**Contact Person Department**  
Sales Department  
**Tel** : 82-55-278-0256  
**Fax** : 82-55-283-0919  
**Email** : ywparkbest@ctr.co.kr

## 2. Chunil Engineering Co., Ltd.

### Products

#### Main Item 1 : Water Outlet Asm



**[Specification]**  
Material : PPA  
No Leak at Hose Connection

#### Main Item 2 : Valve Body Cover Asm



**[Specification]**  
Material : Nylon 66+ GF35%  
No Leak at Gasket

### Strengths

We have produced plastic part for automotive industry for 25 years. Especially, we are specialized in Powertrain part and have a lot of experiences in engineering plastic raw material. In addition, we have our in-house tooling shop so that we can react more rapidly to customer's request and reduce the tooling cost.

We can design the part by ourselves and we can suggest the proper design or modification for the qualified part.

In 2015, we established our Mexican Corporation in San Luis Potosi. So we can supply the part with competitive price for the NA region.

### Contact Point

Chunil Engineering



**Contact Person name**  
Robert (Hyunki) Cho  
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R&D Department  
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**Fax** : 82-32-521-1070  
**Email** : hyunki.cho@chunileng.com  
**Website** : www.chunilch.co.kr



**Contact Person name**  
Hwayoung Cho  
**Contact Person Department**  
Purchasing Department  
**Tel** : 82-32-521-1101  
**Fax** : 82-32-521-1070  
**Email** : hwayoung.cho@chunileng.com

### At a Glance

**Business Type**  
Plastic Injection Molding

**Established Year**  
1991

**Employee Number**  
135

**R&D Employee Number**  
10

**Annual Sales Amt.**  
USD 32,000,000

**Export Amount**  
USD 24,000,000

**Certifications**  
TS 16949  
ISO 14001

### Major Customers

**Korea (43%)**  
GM Korea  
DTR Corporation

**North America (35%)**  
GMNA  
GM Mexico  
NiFast Corporation

**China (10%)**  
SGM

**Europe (5%)**  
Opel

**Others (7%)**  
GM Indonesia  
GM Brasil

### At a Glance

#### Business Type

Manufacturing

#### Established Year

1976

#### Employee Number

3357

#### R&D Employee Number

538

#### Annual Sales Amt.

9.5Bil

#### Export Amount

1.4Bil

#### Certifications

ISO/TS 16949, ISO 14001  
OHSAS 18001

### Major Customers

#### Korea ( 85%)

Hyundai-Kia Motors  
GM Korea Motors  
Ssangyong Motors

#### North America (10%)

Chrysler, Magna  
Getrag, GKN Driveline  
AAM, DANA, EATON

#### Asia (5%)

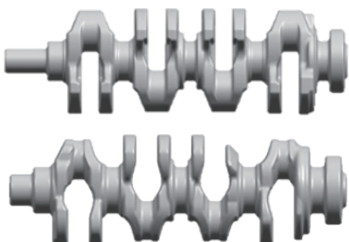
GM, JTEKT, AAM

## 3. HYUNDAI WIA

### Products

Main Item 1 : Crankshaft

Main Item 2 : Differential Assembly



#### [Specification]

- 1.6L, 2.0L, 2.4L, 2.8L, 3.0L, 3.3L  
(Produce : 25 items)
- Capable to design, analyze, simulate and validate

#### [Specification]

- 1.6L, 2.0L, 2.4L, 2.8L, 3.0L, 3.3L  
(Annually 4 mil pcs produced)
- Capable to design, analyze, simulate and validate

### Strengths

- Lots of experience with global company (Chrysler, GM, Magna, Getrag, GKN)
- New technologies of reducing weight & cost as Hollow shafts
- R&D capability for design, simulation and validation
- Competitiveness in quality & cost
- Acquired global standard certificates (ISO, ISO-TS, OHSAS)
- Parts produced & delivered to customer on time
- Specialized in forging, casting, machining and assembling as well.
- Expand capability to do machining and assembling based on casitng and Forging

### Contact Point



#### Contact Person name

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Contact Person Department  
Sales

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#### Contact Person name

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Sales

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Email : yousc@hyundai-wia.com

## 4. KOREA POWERTRAIN CO., LTD.

### Products

Main Item 1 : Torque Converter

Main Item 2 : Engine Pulley



#### [Specification]

- Customized
- [Feature]
- High torque, Low stiffness, Wide Angle

#### [Specification]

- Customized
- [Feature]
- Superior quality

### Strengths

- Full line-up for light-weight vehicle through to industrial vehicle.
- Individual Design Technology.
- Torque Converter assembly and Sub assembly Evaluation System.
- Parts produced & delivered to customer on time
- Competitiveness in Technology & Quality & Cost
- Common focus & alignment with customer
- Acquired global standard certificates (ISO, ISO-TS, OHSAS)
- New technologies of reducing weight & cost of products

### Contact Point



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Overseas Sales Team

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#### Contact Person name

Dongwook Park

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Overseas Sales Team

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Email : dwpark@kapec.com

### At a Glance

#### Business Type

Manufacturing

#### Established Year

1993

#### Employee Number

583

#### R&D Employee Number

70

#### Annual Sales Amt.

US\$ 481M

#### Export Amount

US\$ 60M

#### Certifications

ISO/TS 16949, ISO 14001  
OHSAS 18001

### Major Customers

#### Korea (87.5%)

HYUNDAI-KIA MOTORS  
HYUNDAI POWERTECH  
HYUNDAI MOBIS  
OTHERS

#### North America (8.1%)

ZF  
CATERPILLAR  
CUMMINS ENGINE

#### China (2%)

ZF  
GEELY  
OTHERS

#### Rest of the World(2.4%)

### At a Glance

**Business Type**  
Stamping & Mold Tooling

**Established Year**  
1958

**Employee Number**  
260

**R&D Employee Number**  
60

**Annual Sales Amt.**  
130 Million US Dollar

**Export Amount**  
60 Million US Dollar

**Certifications**  
ISO 14001  
ISO 9001 / QS 9000  
TS 16949

### Major Customers

**Korea (30%)**  
KOREA POWERTRAIN  
KYUNGCHANG  
INDUSTRIAL  
BORGWARNER  
HVCC

**North America (30%)**  
VALEO TRANSMISSION  
DELPHI  
SHILOH  
CIE AUTOMOTIVE

**Europe (30%)**  
JOHNSON CONTROLS  
CIE AUTOMOTIVE  
DELPHI  
VALEO

## 5. NARA Mold & Die Co., Ltd.

### Products

**Main Item 1 : Transmission Components**

**Main Item 2 : Torque Converter Components**



### [Specification]

Manufacturing Tools for Transmission & Torque Converter

### Strengths

Produced Tools for Transmission parts of Hyundai, Kia Motors.  
Produced Tools for Torque Convert parts of Valeo, & Ford.  
Produced Tools for Clutch plate of BorgWarner.  
Developed technology of Cold Forging, Enforcement, TRF.

The current technology that Nara has is to make the Spline-shape of Transmission-Clutch with Transfer-die, which used to be done on Equipment (Grob M/C, Hob M/C).  
In that way, Nara could improve Productivity & Cost-saving.

### Contact Point

**NARA Mold & Die Co., Ltd.**



**Contact Person name**  
James Jung  
**Contact Person Department**  
Stamping Die Sales Team  
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**Fax :** +82-55-239-3699  
**Email :** jswrym@naramnd.com  
**Website :** www.naramnd.com



**Contact Person name**  
Gyoo-Dae Park  
**Contact Person Department**  
Injection Mold Die Sales Team  
**Tel :** +82-55-239-3756  
**Fax :** +82-55-239-3699  
**Email :** goodpark@naramnd.com

## 6. SAMBO MOTORS

### Products

**Main Item 1 : EGR Cooler & Valves**

**Main Item 2 : Fine Blanking**



### [Specification]

1. Optimization design (Higher heat exchange efficiency, Reduced flow loss, Quick response, High heat resistance, etc)
2. Compact Design and Reduced Weight

### [Specification]

1. Punch Forging (No need of double disc grinding & rectification process)
2. 3 stage progressive tools for zero fraction defective(Over Ø200 products available with 630ton pro)

### Strengths

- Competitive price with reduced cost of raw materials & work process
- High dimensional accuracy
- Advaced engineering technology
- Low fraction defective with high quality
- Short lead time and always meets the deadline
- Provable on customers' requested specification or layout
- Has multiple equipments

### Contact Point



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KJ(Kwang Jin) DO  
**Contact Person Department**  
Overseas Business  
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**Fax :** +82-2-6003-9999  
**Email :** dkjin102@sambomotors.com  
**Website :** www.sambomotors.com



**Contact Person name**  
Jihyun Kim  
**Contact Person Department**  
US Sales Office  
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**Fax :** 248-757-2279  
**Email :** jihyun.kim@sambomotors.com

### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1977

**Employee Number**  
534 (Sambo Group: 2,275)

**R&D Employee Number**  
56 (Group: 127)

**Annual Sales Amt.**  
US\$287M  
(Group: US\$1,092M)

**Export Amount**  
US\$40M (2014)

**Certifications**  
ISO14001  
ISO/TS16949

### Major Customers

**Korea (80%)**  
Hyundai Motors  
KIA  
GMK

**North America / Europe (5%)**  
FCA  
GME  
AllisonT/M  
EATON  
Continental Getrag

**Japan (13%)**  
Japan (13%)  
DYNAX  
JATCO

**Others (2%)**  
GM Thiland GM Uzbekistan  
GM Brazil



### At a Glance

#### Business Type

Manufacturer

#### Established Year

1968

#### Employee Number

181

#### R&D Employee Number

7

#### Annual Sales Amt.

USD \$131.1M

#### Export Amount

USD \$45M

#### Certifications

ISO/TS 16949

ISO 14001

Kotra Seal of Excellence

### Major Customers

#### Korea (68%)

GM Korea

Cetral

Ssang Young

SKF Korea Others

#### North America (30 %)

GM PT

Magna

LUK

BPC

Others

#### Japan (2%)

Japan

Europe

Brazil

## 7. S&S INC

### Products

Main Item 1 : T/M Gears

Main Item 2 : Hub, Inner/Outer Ring



### Strengths

S&S INC/Metal manufactures automotive parts and industrial components as our core products and is fully supported by our own production facilities(Forging Press Lines / Hot Former Lines / Cold Forging Press Lines), whose capabilities range from CAD/CAM-aided molding design to manufacturing, processing, and quality inspection.

### Contact Point

**S&S INC**



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#### Contact Person Department

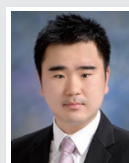
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## 8. Seohan Industries

### Products

Main Item 1 : Halfshaft

Main Item 2 : Suspension Axle



### [Specification]

▶ Halfshaft & Innershaft (Linkshaft)

▶ Variable Joint type and size

- BJ, TJ, LSJ, UBJ, DOJ, CGJ

### [Feature]

▶ UBJ (Undercut Free Joint)

- 50° Max Joint Angle

- High Quasi-Strength

▶ LSJ (Least Shudder Joint)

- Very Low Generated Axial Force

- Very Low Plunging Resistance

### [Specification]

▶ Suspension Axle

▶ Knuckle and Carrier

▶ Wheel Hub

▶ Brake Rotor

### [Feature]

▶ Optimization of Axle Run-Out

▶ Knuckle & Carrier

- Compact Design

- High Strength Ductile Cast Iron

- Aluminum Casting

▶ Wheel Hub - High Strength Steel Forging

### Strengths

Seohan has evolved with the automotive and shipbuilding industries in Korea. Throughout its over four decades long experience and technology of manufacturing automotive parts and flanges, now Seohan has a great reputation in open die forging and wind power parts industries as well as automotive parts and flange industries. Seohan makes quantum leap for world's most prominent enterprise and best partner for the customers. You will eyewitness the new challenge and the creative change toward the world leading automotive parts, wind power parts, forgings and flanges.

### Contact Point

**Seohan**



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### At a Glance

#### Business Type

Manufacturing

#### Established Year

July. 14, 1974

#### Employee Number

2,200

#### R&D Employee Number

103

#### Annual Sales Amt.

2,110 Million USD

#### Export Amount

148 Million USD

#### Certifications

ISO/TS 16949, ISO 14001

OHSAS 18001

### Major Customers

#### Korea ( 70 %)

Hyundai-Kia Motors

Renault Samsung Motors

Hyundai Mobis

#### North America (20 %)

Hyundai-Kia Motors

Hyundai Mobis

AAM

#### China (10%)

Hyundai-Kia Motors

### At a Glance

**Business Type**  
Manufacture

**Established Year**  
1987

**Employee Number**  
155

**R&D Employee Number**  
8

**Annual Sales Amt.**  
US\$ 47 Million (2014)

**Export Amount**  
US\$ 20 Million (2014)

**Certifications**  
TS-16949  
ISO14001

### Major Customers

**Korea (58%)**  
Halla Visteon, GM Korea  
Delphi Korea

**North America (14%)**  
GM, Magna Powertrain  
Getrag, Delphi, CAMACO

**Europe (19%)**  
Getrag, Valeo, Delphi  
Halla Visteon

**Asia( 9%)**  
GM, Getrag, Valeo, Delphi

## 9. SHINHAN PRECISION IND. CO., LTD.

### Products

**Main Item** : Powertrain parts (ATM, DCT, Transfer Case), Oil pump cover and Seat parts



### [Specification]

Detent spring / Clutch plate / Impulse gear / Clutch piston  
Shim / Oil pump cover / Recliner assembly / Sector

### Strengths

- Core technology : We can meet any flatness and thickness of products, 10 micron tolerances in flatness with 14 double disc grinding machines.
- High Quality : As all of production process is equipped in house, we are offering great satisfaction of quality to customers.
- Logistics with warehouse : We have warehouses in all over the world including Warren, MI (USA), Toronto (Canada), Monterrey and Guadalajara (Mexico)

### Contact Point



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## 10. Yushin Precision Ind. Co., Ltd.

### Products

**Main Item 1** : Plate Spring

**Main Item 2** : Snap Ring



### [Specification]

Sub assembly part of A/T for buffering at clutch pack working



### [Specification]

Sub assembly part of engine/TM shaft supporting the mating part retention

### Strengths

Since found in 1975, as a special company in the press industry leading the van in the auto industry for 40 years, which is the national basic industry, we, Yushin Precision Ind. Co., is trying our best to secure global competitive power through development of new technologies as well as to grow continually. We have supplied a variety of auto parts and built the global network with the global Auto makers. such as Hyundai, GM, Chrysler, Toyota. To build this global network of companies, We are constantly focused on product innovation and understanding our customers' needs. And We strive to provide reliable and professional auto parts to become one of the best suppliers in the auto market

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### At a Glance

**Business Type**  
Auto Parts Manufacturer

**Established Year**  
1975

**Employee Number**  
1,599

**R&D Employee Number**  
25

**Annual Sales Amt.**  
US\$ 275M

**Export Amount**  
US\$ 107M

**Certifications**  
ISO / TS 16949:2009  
ISO 14001:2004  
OHSAS 18001:2007

### Major Customers

**Korea ( 37%)**  
Hyundai  
Hyundai Powertech  
Kia Motors

**North America ( 27%)**  
GM  
Borgwarner Cooper  
standard

**Aisa( ( 26%)**  
SGM  
GKN Driveline  
Jatco

**Europ(7%)**  
Visteon, Continental

Section E

# Engine Components

### At a Glance

#### Business Type

Established Year  
1983

Employee Number  
750

R&D Employee Number  
25

Annual Sales Amt.  
\$217M

Export Amount  
\$10

Certifications  
ISO/TS16949

### Major Customers

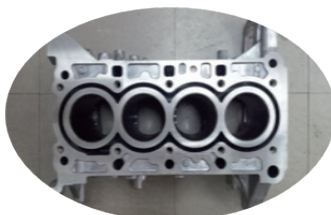
**Korea ( 80%)**  
Hyundai  
KIA  
GM Korea

## 1. Dongseo Machine & Tools Co., Ltd.

### Products

Main Item 1 : Cylinder Block

Main Item 2 : Cylinder Block



#### [Specification]

Aluminum Casting/ Machining - Gasoline or Diesel Engine components



#### [Specification]

Sub assembly part of engine/TM shaft supporting the mating part retention

### Strengths

Dongseo is the company that stands in a unique position in the industry of AL Automotive Engine Component with continuous technology development & craftsmanship since established in 1983.

- Diesel Cylinder Block/ Head
- Gasoline Cylinder Block/ Head
- Bed Plate/ Crank Case
- Converter Housing, T/M Case

### Contact Point



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## 2. Hantec Technology

### Products

Main Item 1 : Heat Protector

Main Item 2 : Detent Assembly



#### [Specification]

Increased heat protection with 2 layer of aluminum embossed layers. Reduced noise and vibration, increased strength. Competitive cost.



#### [Specification]

Manufacturing method changed from casting to stamping with laser welding. Increase productivity, cost down and weight reduction.

### Strengths

With 40 years of technical know-how and experiences, we have been supplying high quality press manufacturing parts to major tier-1 automotive companies around the world. Hantec is specialized in press manufacturing with small through large press machine and E-coating line. With own die development and automated manufacturing system. We increased productivity, quality and reduced cost. Newly developed heat shield has good feature of reducing heat transmission and adding lightness to vehicles.

### Contact Point



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### At a Glance

Business Type  
Private

Established Year  
1971

Employee Number  
230

R&D Employee Number  
15

Annual Sales Amt.  
US 70

Export Amount

Certifications  
ISO/TS 16949  
ISO 14001

### Major Customers

**Korea ( 90 %)**  
Hyundai Motor Company  
Kia motors Corp.

**North America ( 5 %)**  
Chrysler  
Detroit Diesel

**Japan ( 5 %)**  
MFTBC  
Honda  
USUI



### At a Glance

**Business Type**  
Mass Production [OEM]

**Established Year**  
1992-08-20

**Employee Number**  
1,800

**R&D Employee Number**  
65

**Annual Sales Amt.**  
267 Million US\$

**Export Amount**  
143 Million US\$

**Certifications**  
ISO/TS 16949  
ISO 14001  
OHSAS 18001

### Major Customers

**Korea ( 45%)**

**North America ( 15%)**

**Europe ( 20 %)**

**Others ( 20 %)**

## 3. HYUNDAM Ind Co., Ltd.

### Products

**Main Item 1 : Fuel Delivery Pump**

**Main Item 2 : Integrated FDM System**



DC PUMP

BLDC PUMP



Controller + FDM

Canister+ FDM

### Others



### Strengths

1. Know-how [R&D, M/Production] -All component of FDM
2. Focus on only FDM areas of business since 1992
  - Fast & Effective Confrontation Ability about countermeasure
3. Cost Effective System -Controller & Canister FDM Integrated System
4. Build up Global Net work [China, USA, India, Slovakia]

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## 4. ILJIN Composites Co., Ltd.

### Products

**Main Item 1 : 700bar Type 4 hydrogen ta**

**Main Item 2 : Type 4 hydrogen tank**



### [Specification]

- 700bar Type 4 hydrogen tank(103L, 37L)
- HT700-104 H: Ø541\*900mm\*90kg
- HT700-040IN: Ø328\*920mm\*38kg
- 2piece or 3piece liner



### [Specification]

- 350bar Type 4 hydrogen tank

### [Feature]

- Leak free nozzle
- Applying the leak-free method to dual structure (add sealing)

### Strengths

- Specialized manufacturer of High Pressure Composite fuel tank for hydrogen and CNG
- Technique possession of design and analysis for Composite fuel tank
- Experience of mass production for FCEV fuel tank
- Speedy development for tailored service
- Possibility to manufacture every size of High Pressure Composite fuel tank

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### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1999

**Employee Number**  
54

**R&D Employee Number**  
11

**Annual Sales Amt.**  
US 7M

**Export Amount**  
US 4M

**Certifications**  
ISO/TS 16949  
ISO 14001  
EC 79/2009 (700bar)  
ANSI/CSA NGV2-2007  
ECE R110, KGS

### Major Customers

**Korea ( 43 %)**

Hyundai Motor Group  
Hankuk Fiber  
Zyle Daewoo Bus

**North America ( 35 %)**

World CNG(USA)  
HYDROGENICS  
Firstelementfuel

**Japan ( 2 %)**

TOYOTA TSUSHO  
Kayaba(Japan)

**Rest of the World (20%)**

Volvo Car  
PT. PSP(Indonesia)  
Fengtai Bus and Coach  
(China)  
KWAHER(Australia)  
Mahytec(France)  
MINSK AUTOMOBILE  
PLANT(Belarus)



### At a Glance

**Business Type**  
Manufacturer

**Established Year**  
1974

**Employee Number**  
465

**R&D Employee Number**  
111

**Annual Sales Amt.**  
US\$ 203M

**Export Amount**  
US\$ 70M

**Certifications**  
ISO/TS 16949  
ISO 14001  
OHSAS 18001  
Quality 5 star by Hyundai - Kia  
Technology 5 star by Hyundai- Kia

### Major Customers

**Korea (65 %)**  
Hyundai Motor Co,  
Hyundai Powertech,  
Hyundai Wia,  
Hyundai Kefico,  
Hyundai Mobis,  
Kia Motors, GM Korea,

**Japan/Europe/Others (35 %)**  
1) Asia  
▶ Jatco, Mikuni, Nikki  
▶ HMI (Chennai)  
▶ BHMC (Beijing)  
▶ Crouse, Mega Motor  
2) Europe  
▶ Continental, Bosch,  
▶ Valeo, Vialle  
3) Others  
▶ Orbital

## 5. MOTONIC Corporation

### Products

**Main Item 1 : GDI High Pressure Pump**
**Main Item 2 : Fuel Cell Vehicle Regulator**


#### [Specification]

- Easy to change the layout
- Easy installation to the engine
- Excellent quality due to steady control.
- Sufficient flow rate which is required in the engine



#### [Specification]

- Regulation-type : 1st Regulator
- Inlet-Pressure : 700bar (max.875bar)
- Outlet-Pressure : 7.5 ~ 11.5bar
- Stability to maintain outlet pressure.
- High strength material

### Strengths

Motonic is established in 1974 and specializes in manufacturing automotive components. We have one overseas plant in China and currently have ISO/TS 16949, ISO 14001, OHSAS 18001 and Quality/Technology 5 star certificates from Hyundai-Kia Motors. Regarding products, we mass produced the world's first LPI system and first CVVL in Korea and are supplying Oil Pump and GDI high pressure pump as mass-production.

Motonic never stop putting efforts on making eco-friendly, cutting-edge technologies such as CNG, LPGI, and LPI systems. Motonic's goal is to develop technologies for clean energy responding to the high oil price and eco-friendly area. Since we have a world class R&D center which leads low carbon green growth, we will continuously grow up based on our technologies which we have accumulated for decades.

### Contact Point



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## 6. KAMTEC

### Products

**Main Item 1 : EGR Valve**
**Main Item 2 : Actuator & Vacuum Pump**
**DCM EGR Valve Gen2**

**LP Flap Valve**

**E - Actuator**

**EWGA**

**Cold Side LP EGR Valve**

**LP EGR Valve -3Way**

**Electric Vacuum Pump**

**Electric Vacuum Pump**


Advance technology High/Low pressure EGR valves, Turbocharger electric actuators for Diesel/ Gasoline, and electric vacuum pump

### Strengths

Kamtec has developed eco-friendly technologies and actively participated in developing green power system technologies such as clean diesel, hybrid and fuel cell. Kamtec has made every effort to be the leading company which manufactures environmentally-friendly high efficiency engine control parts by continuously enhancing quality and competitiveness. Kamtec will continue to contribute to the development of the global automobile industry.

### Contact Point



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### At a Glance

**Business Type**  
Manufacturing

**Established Year**  
Mar. 7. 2001

**Employee Number**  
355

**R&D Employee Number**  
67

**Annual Sales Amt.**  
213 Million USD

**Export Amount**  
106 Million USD

**Certifications**  
TS16949, ISO, OHSAS

### Major Customers

**Korea ( 50 %)**  
Hyundai /Kia Motors  
Ssangyong Motors  
Honeywell, Borgwarner

**North America (30 %)**  
Hyundai/Kia Motors  
Movis USA