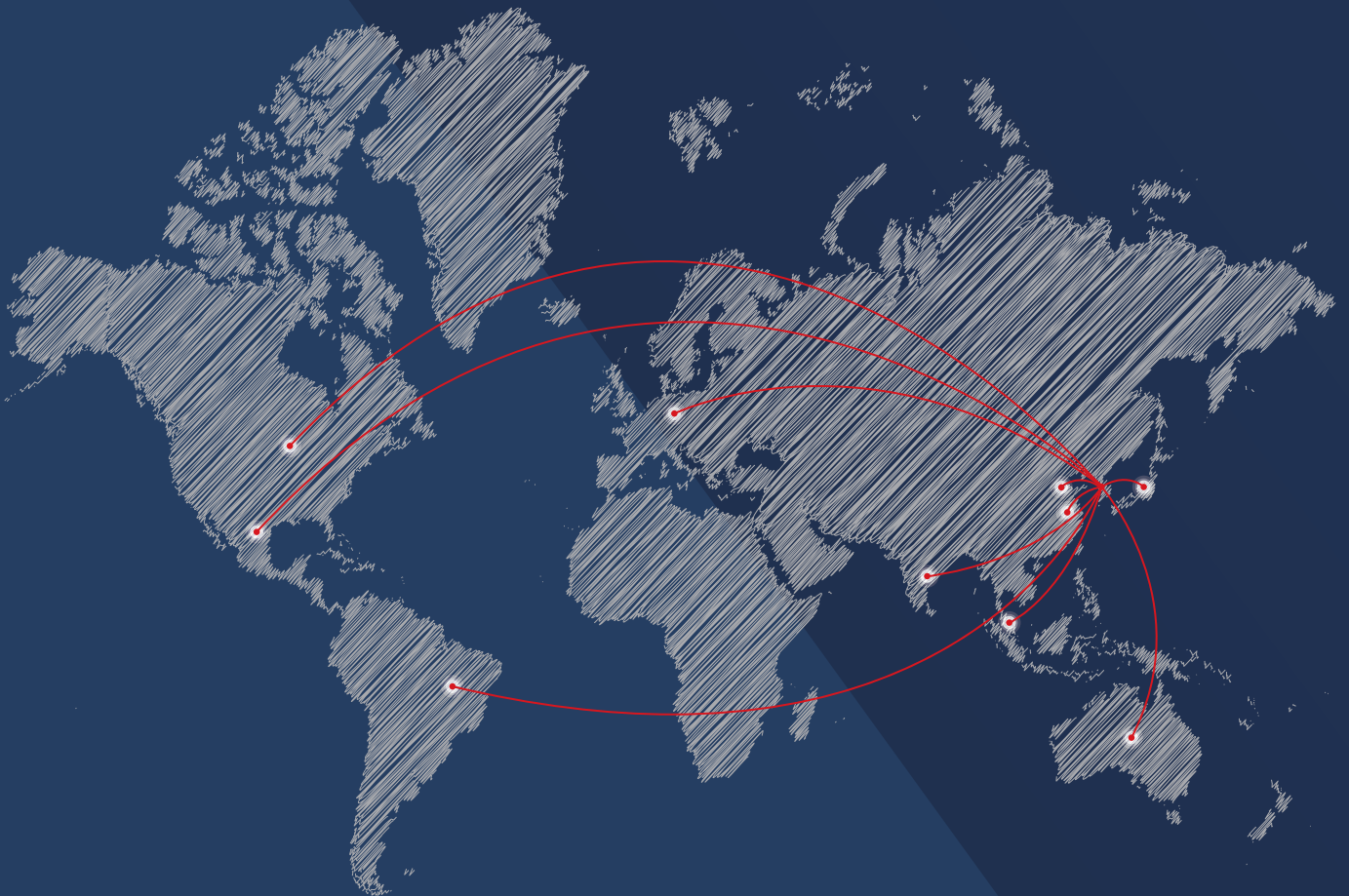


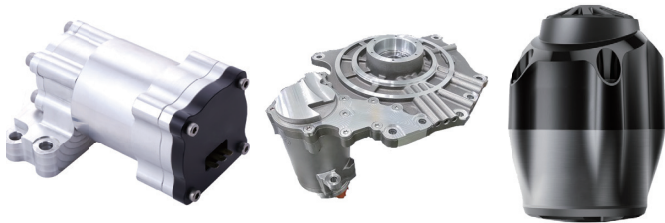
Leading future automobile technology

# YOUNGSHIN PRECISION

ELECTRONIS/ TRANSMISSION/ POWERTRAIN/ CHASSIS



# PRODUCT OVERVIEW



| Electric Oil Pump



| Electro Hydraulic Actuator



| Electric Water Pump



| Electric Vacuum Pump



ICE



Steering system



Mechanical



Suspension



EV, HEV, FCEV



Power Train



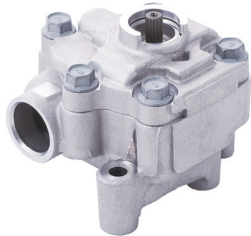
Electrical



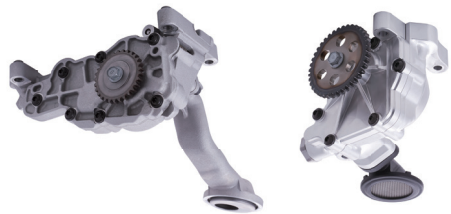
HVAC

# A NEW CHALLENGE LEADING FUTURE AUTOMOBILE

*The 21st century Global Leader  
in Automotive parts Industry*



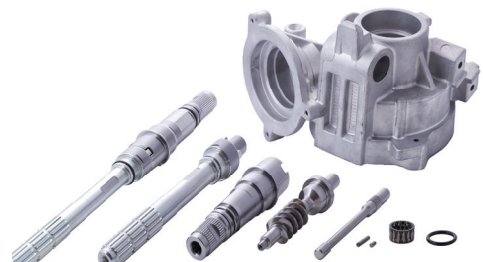
| CVT Oil Pump



| Engine Oil Pump



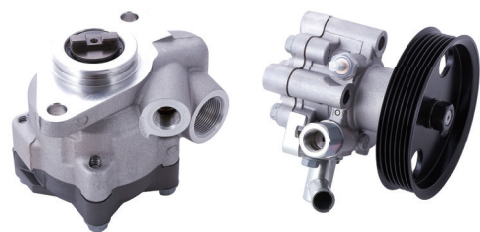
| Mechanical Vacuum Pump



| C-EPS / MDPS Parts



| Variable Displacement P/S Pump



| Power Steering Oil Pump

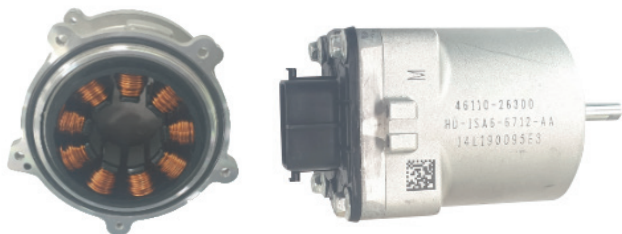
**FOR THE  
TECHNOLOGY**

**FUTURE -**

# ELECTRONICS

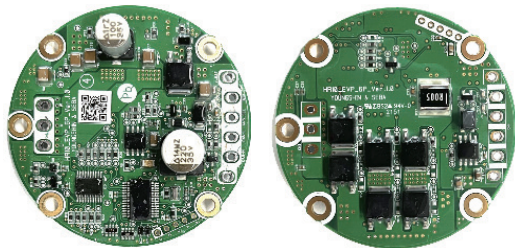


## MOTOR



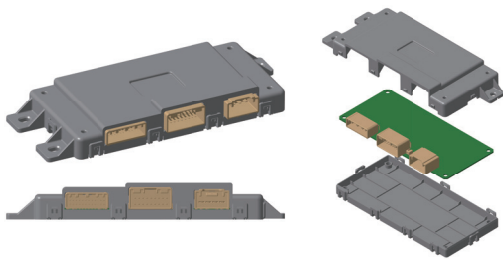
MORTOR	SPEC	
	HIGH VOLTAGE	LOW VOLTAGE
CAPACITY		
WATT	1.25KW	100W~400W
VOLTAGE	250V	9~16V
SLOT	AS CUSTOMER REQUIREMENT	
POLE		
TYPE	BLDC	BLDC

## MOTOR CONTROLLER



CONTROLLER	SPEC
WATT	100 ~ 200W
VOLTAGE	9 ~ 16V
TEMPORATURE	-30 ~ 125°C
MOTOR CONTROL	BLDC / BLAC
COMMUNICATION	CAN or LIN
TYPE	Sensor or less

## POWER SEAT UNIT



CONTROLLER	SPEC
MOTOR CONTROL	14WAY
VOLTAGE	9 ~ 16V
TEMPORATURE	-30 ~ 85°C
MOTOR	DC
COMMUNICATION	CAN
MEMORY	3 PERSON

## CERTIFICATION



ISO26262 - ASIL A

# ASPICE

ASPICE CL2  
(IN PROGRESS)

TOOL NAME	
HELIX QAC	VECTOR CAST
CODESONAR	Medini Analyze
CANoe	PADs
CANape	Multilink

SIMULATION TOOL



# CHAIRMAN MESSAGE

## "We have a dream to become a Global Leader thru our Passion and Challenge"



As one of the global leading manufacturers & exporters for automotive OE products, we YOUNGSHIN will continuously devote to fulfill the highest customer satisfaction thru "customer value creation". Also, we will do our utmost to develop & supply the world best products for our customers based on our own expert knowledge & advanced technology which we have created. In order to strengthen our core competency and to prepare our prosperous future, we YOUNGSHIN will be aggressively expanding our investment to the Tech Center and the quality management area. Also, we will be focusing on recruiting a qualified global human resources and training them to become a specialist in their job works as one team.

CHAIRMAN *Sang-Woo Lee*

# HISTORY

## The Take-Off Stage 2000s

- 2024. 02 - Started production BLDC Motors
- 2023. 11 - Established overseas factory "Youngshin Automotive Mexico Co., Ltd" in Monterrey, Mexico
- 2022. 09 - Awarded a project of electric oil Pump with the motor & controller for TMED II
- 2021. 11 - Established 2nd Tech Center in Anyang for the electronics
- 2020. 01 - Awarded with Supplier Quality Excellence from GM (5 times from 2009)
- 2019. 10 - Established regional office For North America, U.S.A
- 2015. 07 - Contracted with MITEC Automotive AG for Technical Assistance Agreement (Pendulum type Engine oil pump)
- 2015. 06 - Established new Tech Center Building
- 2009. 12 - Established overseas factory "Youngshin Automotive India PVT., Ltd." in Chennai, India
- 2007. 08 - Established overseas factory "Suzhou Youngshin Precision Co., Ltd." in Suzhou, China
- 2005. 10 - Established overseas factory "Beijing Youngshin Faco Precision Co., Ltd." in Beijing, China
- 2005. 05 - Established "Hwasan" factory in Gyeongju, Korea

## Period Of Growth 1990s

- 1995. 08 - Selected as "Best Quality Management Top 100 Enterprises" by Korean Government in 1994 & 1995
- 1991. 01 - Foundation of Tech Center

## Establishment 1980s

- 1987. 06 - Contracted with Hitachi Unisia Automotive., Ltd. for Technical Assistance Agreement
- 1987. 02 - Foundation of Youngshin Precision Co., Ltd.

# COMPANY LOCATION

## ■ Korea



## ■ Global Location



# CUSTOMERS

## ■ Domestic



## ■ Overseas



[www.ys-kr.com](http://www.ys-kr.com)

Seoul Sales Office : 5F, J&J B/D, 20, Tehran-ro 63-gil, Gangnam Gu, Seoul City, 06160, Korea

HQ & 1st Factory : 156, Moaoya-gil, Cheonbuk Myeon, Gyeongju City, Gyeongsangbuk Do, 38039, Korea

USA Office : 2855 Coolidge Highway Suite 108 Troy, MI 48084

Tel. +82-2-6714-6510 Fax. +82-2-568-0775

Tel. +82-54-745-4491 Fax. +82-54-745-4490

Tel. +1 248-792-2508