
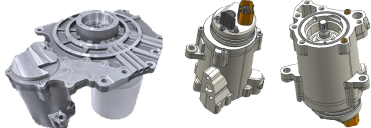



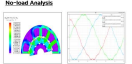

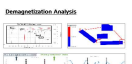


KOREAN COMPANY PROFILE						KOTRA																																																									
사업 참여방식 선택		현장참가 ()		미현장참가 ()																																																											
YOUNGSHIN PRECISION CO.,LTD				TIER <input type="checkbox"/> OEM <input checked="" type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3 <input type="checkbox"/> A/S & MRO		INDUSTRY(AREA) <input type="checkbox"/> Aerospace <input checked="" type="checkbox"/> Automotive <input type="checkbox"/> Heavy Equipment <input checked="" type="checkbox"/> IT/Electronics <input type="checkbox"/> Machinery <input type="checkbox"/> Materials <input type="checkbox"/> Medical <input type="checkbox"/> Plant Equipment <input type="checkbox"/> Power Equipment <input type="checkbox"/> Shipbuilding <input type="checkbox"/> Others : ()																																																									
GENERAL INFORMATION				FINANCIAL & EXPORT DATA																																																											
Registered Number	505-81-03044	Established Year	1987	Certifications	IATF16949,ISO14001,ISO45001,ISO22301																																																										
HQ location	Gyeongju, Korea	Overseas Sales Office & Plant	Beijing,Suzhuo(China) Chennai (India) Moterrei (Mexico) Seoul (Office) Detroit (Office)	Number of employees (*R&D)	669 (72)	Annual Sales	179																																																								
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						2023	189																																																								
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SALES INFORMATION																																																															
Major sales region (%)	Korea (70%) China (10%) India (10%) ETC (10%)		Major customer (%)	A Hyundai/Kia (60%) B GM (20%) C Nissan (10%) D etc (10%)		Major products (%)	Electric Oil Pump (30%) CVT Oil Pump (25%) Electric Vacuum Pump (15%) ETC (30%)																																																								
PRODUCT INFORMATION																																																															
		The electric oil pump for e-drive, e-axle or drive module system is to generate & provide a proper oil pressure as requirment by the module system. This product including Motor& Controller designed by Youngshin 1) BLAC Motor (Integrated Controller or separated type) 2) Automotive Chassis & Powertrain Application (EV, HEV, PHEV) 3) Power: 100W~1,800W 4) Controller Input Voltage: DC 8~400V 5) Operating Temperature: -40~140 °C																																																													
Electric Oil Pump																																																															
		The EHA is one of the key components for active transfer case system in 4WD vehicles. it is to generate a proper oil pressure according to the CAN signal from the electric controller, and deliver it to the clutch for allocation of appropriate driving force on front/rear wheel. 1) DC or BLDC motor and Internal & External gear Type 2) Electric Power Capacity: 100~135W 3) Pressure: 13~60 Bar																																																													
Electro Hydraulic Actuator																																																															
		<table border="1"> <thead> <tr> <th colspan="2">MOTOR</th> <th colspan="2">SPEC</th> <th colspan="2">CONTROLLER</th> <th colspan="2">SPEC</th> </tr> </thead> <tbody> <tr> <td>CAPACITY</td> <td>HIGH VOLTAGE</td> <td>LOW VOLTAGE</td> <td></td> <td>WATT</td> <td>1.25KW</td> <td>100~400W</td> <td></td> </tr> <tr> <td>WATT</td> <td>1.25KW</td> <td>100W~400W</td> <td></td> <td>VOLTAGE</td> <td>250V</td> <td>9~16V</td> <td></td> </tr> <tr> <td>VOLTAGE</td> <td>250V</td> <td>9~16V</td> <td></td> <td>TEMPORATURE</td> <td>-30~125 °C</td> <td>-30~125 °C</td> <td></td> </tr> <tr> <td>SLOT</td> <td colspan="2">AS CUSTOMER REQUIREMENT</td> <td></td> <td>MOTOR CONTROL</td> <td>BLDC/PMSM</td> <td>BLDC/PMSM</td> <td></td> </tr> <tr> <td>POLE</td> <td colspan="2"></td> <td></td> <td>COMMUNICATION</td> <td>LIN/CAN</td> <td>LIN/CAN</td> <td></td> </tr> <tr> <td>TYPE</td> <td>BLDC/PMSM</td> <td>BLDC/PMSM</td> <td></td> <td>TYPE</td> <td>Sensor or less</td> <td>Sensor or less</td> <td></td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>  </div> <div>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>  </div> <div>  </div> </div>						MOTOR		SPEC		CONTROLLER		SPEC		CAPACITY	HIGH VOLTAGE	LOW VOLTAGE		WATT	1.25KW	100~400W		WATT	1.25KW	100W~400W		VOLTAGE	250V	9~16V		VOLTAGE	250V	9~16V		TEMPORATURE	-30~125 °C	-30~125 °C		SLOT	AS CUSTOMER REQUIREMENT			MOTOR CONTROL	BLDC/PMSM	BLDC/PMSM		POLE				COMMUNICATION	LIN/CAN	LIN/CAN		TYPE	BLDC/PMSM	BLDC/PMSM		TYPE	Sensor or less	Sensor or less	
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BLDC Motor & Controller																																																															
COMPANY OVERVIEW				Competitiveness & Sales Points																																																											
The global automotive parts company, Youngshin Precision, has begun domestic production of power steering oil pumps and has been researching and developing oil pumps for engines and powertrains, supplying them to major automobile makers. Additionally, in response to changes in the future automotive market, it has developed electric oil pumps internally and supplied them to the global market. In particular, it possesses the capability to perform all processes from design to development and production of motors and controllers.				1. Our company has the ability to develop from design to manufacturing to product evaluation according to customer requirements. 2. It has the best R&D facilities among domestic electric oil pump manufacturers. 3. We have production plants in China, India, and Mexico, so we can be satisfied according to the customer's global purchasing policy. 4. Our electric oil pump prices are competitive in the global market, and we are doing our best to reach our customers' target prices. 5. We can directly design and develop high voltage motors and controllers and supply them to customers.																																																											
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Position	Senior Manager/ Global Saels		Mobile	+82-10-2682-4686		Fax	+82-2-568-0775																																																								