			KUREAN C	OMPANY PR	OFILE						KOTR	A			
사업 참여행식 선택 방광왕: LS Automotive Technologies Co., Ltd.					b가(o)	7 (o) 미현장참가() TIER				INDUSTRY(AREA)					
					utomotive	DEM Dier 1 Dier 2 Dier 3 DVS & MRO	■verospace Øvutomotive Heavy Equipment IT/Electronics Machinery Adaterials		AddCal AddCa						
egistered Number	760 86 00746		1973	Certification	ISO 22301, 14001, 26262,	(mil US\$)	20	122	FINANCIAL	S EXPORT DATA	2023				
Overseas		USA China	Number of		Annual Sales			935 Mil\$							
ocation	Anyang, Korea	a Sales Office & Plant	Mexico India Japan	employees (*R&D)	4382 (404)	Annual Exports	216MilS		374 Mil\$						
	1	Korea (40%)		_	HKMC (60%)	SALES INFORM	ATION		1						
Major China (15%) Jales region NA (15%) ct (%) EU (15%) ct (%) Japan (11%) india (5%)			Major customer (%)	Major Renault Nissan (10%) Major GGM (5%) products					Switches (44%) Power Eletronics (20%) ECU & Sensoro (18%) Lamps (10%)						
	6		Development	Status		Complete			Development	Status		Co	mpleted		
OHCL (Over Head Consol Lighting)			Feature	Type Assembly Position Application Luminous uniformi Others	Button type (Pu:	OHCL Standard / Surveof				Type sembly Positio Application inous uniform	ity • Imp	According Cock Accordi	to requirem pit, Door, ing to scenar erior light by a on scenarios	io	
	Ambient li	ight	Function	Key Function	Premium & Com	npact Design (According to	o requirement) IVC, Ambient Lightin			Others	(Int	element di	t LED /stem contro iverse lightin lynamic mod	e mode	
Lamp (Ove	erHeadConsoleL	Lighting, Ambient light)	_	Optional Function		C G) Standard) Sunroof option		Function	Key Function	h	nterior lig	hting (Cockp	it,)	
			Low-Middle	Voltage Converter						High Voltage Conve	rter & Others				
				۶ (Ŷ			•) (in the second se	Ŷ	No In		
-		h	Development S Feature		s Production Mass Pro ISG [®] CVT 24V		Mass Production	Mass Production 48V e-Kat	191 - Yok I 1911 OVT	Development Status		s Production	Mass Production	Advar	
		1 2 1		Key Function	Convert Energy for Converter Conv	am Direct Current IDO to Direct Cu verter Converter		Help to reduce a-Kat		Key I	unction	CEV ⁺ CVT Convert Energy In	Solar CVT on Direct Current (DC) to Dire Connector		
CALIFORNIA CONTRACTOR	and the second s	-	Specification		KE ¹ K (com	nercial) Mrtcv *	xEV	MHEV	MHEV	Apple	ication (d Vehicle	Converter xEV	Converter xEV	Come El	
			opecification		IC 6 - 12 DC DC 12 DC		DC 20 - 45 DC 12	DC 48 DC 12 or 48	1. e-Kat : DC 186 2. Converter : DC 143			DC 230 DC 380	DC 20 - 45 DC 400	DC 180 or DC 50 DC 12	
	Low-Mid Volt	tage CVT			or 400 or 450 3 directorial Uni-dir		250 Uni-directional	4k – 10k Uni-directional	1. e-Kat : 3.5k ~ 7k 2. Converter : 3k Bi-directional		Rower (W)	455	250	32k -	
	High Voltag E-KAT	ge CVT		Efficiency (%) Communication	Max.96 Max LIN C	e, 96 Max, 96 AN High Speed CAN	Max. 96 High Speed CAN	- High Speed CAN	Max, 93 High Speed CAN	Elfo	ng /%	-drectoral Max. 97	Mar. 95	Bi-direc Max	
L			Functional Safe	Cooling Type Operating Temp. (10	Air A ASL-C		-40 - +85	Air or Liquid ASIL-8 or ASIL-0	Liquid ASL-C	Conve	unication ng Type g Temp. (17	Liquid	År	High Spec Liqui -40 -	
	On	off			ng from outsi		s makes it a		ITO Film						
	SGU (Smart o	Glass Unit)		Example	Off		Selecter			Low ripple Enhanced Customizi	protection (ng design		for EMI P, OVP, OTP,	etc,.)	
	SGU (Smart o	Glass Unit) COMPANY OVERVI		on	- Sum			nming by a	area	Low ripple Enhanced Customizi Compact I Low weigh Scalability Dimming I	current & L protection (ng design Design nt to channels	(OCP, SCF			
Сатер Сопри ССС Незации	SGU (Smart C SGU (Glass Unit) COMPANY OVERVI motive Technologies Co., I ail Ra ail Ra 1973	ents Ltd. yang-si, Gyeonggi-d	on Or 0 14067, KR	/Off by area	l advanced tech les a wide range	Dim Dim es begins a ne nology, we ar of products a friendly tech	nming by a c ew and bold e planning i		Low ripple Enhanced Enhanced Customizi Compact I Low weigh Scalability Dimming I ales Points a global auto urselves as a o our customere	current & L protection (ng design Design nt to channels performance mobile par- compreher trs. We will	s s ts supplie sive auto I continue	r. Based on i mobile parts	tion ts creat compa t gener	
Comps CEC Headqua	SGU (Smart C SGU (Smart C GOT any IS Autor any IS Autor anters 260, Sim shed March, 1 ess In-Vehic ess In-Vehic	Glass Unit) COMPANY OVERVI Innotive Technologies Co., I sil Ra iil Ra	ents Ltd. yang-si, Gyeonggi-d	on Or 0 14067, KR	/Off by area /Off by area LS Automon talents and products w automobile And also, v currently fn	d advanced techn les a wide range vith applied eco- e parts industry. ve, LSAT(LS Auto	Dim Dim binology, we are of products a friendly tech	nming by a c ew and bold e planning and an inter enology and e various bu	ompetitiveness & S leap forward as on establishing o grated solution to	Low ripple Enhanced Enhanced Customizi Compact I Low weigi Scalability Dimming I Dimming I Jes Points a global auto urselves as a o our custome ves into a glo e with Glaoba	current & L protection (ng design Design it to channels performance compreher rs. We will bal leading	s s by simple ts supplie nsive auto continue brand tha Tier1 in t	 OVP, OTP, SW modifica Rased on i mobile parts to offer nex at pioneers t he world. LS. 	tion ts creat compa t gener he AT is	
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