Company	Core competency	Glass, ITO-Glass	Plastic and functional films, laminates	Metals, alloys, targets, semiconductors	LC materials	OLED materials	Other materials (please specify)	TFT-Array or Color Filter process equipment	Automation, handling, process control	Cleaning	Thin film technology	Thick film technology	Others (please specify)	Assembly and contacting	Encapsulation	Back lights	Others (please specify)	Electrical testing	Optical measurements	Quality / Process control	System integration	Display electronics	Interfaces	Touch screen technology	Disassembly, repair	Others (please specify)	Distributor	R&D services	Consulting	Industrial	Automotive	Mobile / handheld	Consumer electronics	Digital signage	Others (please specify)	LCD	OLED	others (please specify)
3M Deutschland GmbH	1		×			×	×				×		×										×	×							×	×	×	×	×				
ACTRON AG																		×	×	×	×	×	×	×			×	×	×	×	×	×		×	×	×	×	×
Admesy B.V.																			×	×																×	×	
AGC In-Vehicle Design Glass Europe GmbH (AIEU)	1	×	×						×	×	×										×			×		Glas Ante		×		×	×	×	×	×				
ALPS ALPINE Europe GmbH	4																				×	×	×	×	×						×							
BOE Varitronix Ltd.	1		×			×	×			×	×	×	×	×	×	×	×	×	×	×	×		×	×	×	×				×	×				×	×		×
Corning GmbH / AGS	1	×	×						×	×	×										×			×				×		×	×	×	×	×		×	×	
Chroma ATE Europe																		×	×		×	×	×					×	×	×	×	×						
Dai Nippon Printing Co., Ltd.	1		×								×				×				×			×		×						×	×					×	×	
Data-Modul AG	3							touch sen					optical bo	×		touch pan		×	×	×	×	×	×	×		custom s	×	×	×	×	×			×	maritim, r	×	×	
Dejima Optical Films B.V.	3		×		×				×	×	×								×	×											×		×		×	×	×	CLC films for the ski
Dexerials B.V.	1		×	×			×		×		×			×	×				×			×		×		×				×	×	×	×	×	×				
Display LC Deutschland GmbH	5																				×	×	×	×			×	×		×	×	×	×		White Ma	×	×	LED Displays
DMB Technics AG	4													×		×		×	×	×	×	×	×	×	×	custom s	×	×	×	×	×	×	×	×	Medical,	×	×	LED
Elektrosil GmbH	5								×	×	×	×		×	×	×		×	×	×	×	×	×	×	×		×	×	×	×	×	×	×	×		×	×	
EVOCHEM Advanced Materials GmbH	1	×	×				×																							×	×	×						
Fraunhofer IAP	6		×	×		×				×	×	×			×	×		×	×	×				×				×	×				×			×	×	
Fraunhofer IPMS	6	×	×	×						×	×		OLED-on		×			×	×		×	×	×			Microdisp		×	×	×	×	×		×			×	active-matrix

Company	#	Special labels / notes
Fortec Integrated GmbH	4	Optical B...; Medical, I...; E-paper
GIRA Giersiepen GmbH & Co.KG	4	
HY-LINE Group	5	long distance; medical; TFT
Instrument Systems GmbH	2	avionic; general light
Konica Minolta Sensing Europe B.V.	4	
Kriya Materials B.V.		x (uv cura...); x multi-fu...; large sc...
Kyocera Automotive and Industrial Solutions GmbH	3	medical
LCD Mikroelektronik GmbH	4	Touch Se...; Eink; medical; Eink
Leopold Kostal GmbH & Co. KG		
LG Electronics Deutschland GmbH	3	
Lohmann GmbH & Co.KG	1	
MDI Advanced Processing GmbH	4	glass proc...
next system Vertriebsgesellschaft m.b.H.	4	Haptik Lö...; maßgesc...
Nichia Chemical Europe GmbH	1	Phosohor...; LED manufact...
Notion Systems GmbH	2	inkjet; inkjet; QLED, µLED
Plansee SE	1	parts and
Preh GmbH and Preh IMA Automation GmbH	4	bonding; active ha...
Protec Carrier Systems GmbH	2	cover glass
Radiant Vision Systems Global HQ	2	x (Automa...; x (Aerosp...
Rolic Technologies Ltd.	1	
Saarland University	6	

Company	Core Competence
Schubert System Elektronik	4
SemsoTec GmbH	
Sharp Devices Europe GmbH	4
Shenu Technology GmbH	
Suzhou Fstar Scientific Instrument Co., Ltd.	2
TechnoTeam Bildverarbeitung GmbH	2
Tianma Europe GmbH	3
Toray Industries Europe GmbH	
Tribotron AG	2
University of Applied Sciences Karlsruhe	
United Power Research Technology Corp.	2
Westboro Photonics	
Wuhan Jingce Electronic Group Co. Ltd	2
Xtronic GmbH	

Rotated column labels present in the matrix: optical bo…, Software, Medical, ePaper, µLED, µLED

	Core Competence (please select the most important one)	
	1	Material and component supplier
	2	Manufacturing and process equipment supplier
	3	Flat Panel display and module manufacturer
	4	System Integrator and distributor
	5	Flat panel end users
	6	Research institutes and universities