

	Process	details	ml&s GmbH&Co. KG	Kämpfe Elektronik GmbH	Tabemax S.J.	duotec de Norteamérica S. de R.L. de C.V.	duotec operations SA
General	Employees		600	50	350	400	135
	Engineering		50	5	20	30	25
	production area in m²		18.000	1.000	8.000	22.000	13.500
	prototypes			✓			
	low volumes		✓	✓		✓	✓
	mid volumes		✓	✓	✓	✓	✓
	high volumes		✓		✓	✓	✓
	R&D		via duotec GmbH (Halver, Germany)				
Country		Germany	Germany	Poland	Mexico	Switzerland	
additional services	dispatch incl. customs		✓			✓	✓
	international purchasing		✓			✓	✓
	test engineering		✓		✓		✓
	after sales		✓				
SMT	SMT lines		6	1	3	2	2
	3D-SPI		✓	✓	✓	✓	✓
	3D-AOI		✓	✓	✓	✓	✓
	X-Ray		✓	✓	✓	✓	
	vapor phase soldering			✓			
	reflow soldering		✓	✓	✓	✓	✓
THT	Selective Soldering		✓	✓	✓	✓	✓
	Wave Soldering		✓	✓	✓	✓	
	Hand soldering		✓	✓	✓	✓	✓
	THT-AOI		✓		2025	✓	
	Laser soldering		✓				
	Pressfit		✓	✓	✓		
	THT Component Preparation		✓	✓	✓	✓	✓
Depanelling	Linear Cut		✓	✓	✓	✓	✓
	Milling		✓		✓	✓	✓
Marking	Laser Marking PCB		✓		✓	✓	✓
	Laser Marking plastics		✓		✓	✓	✓
	Laser Marking metal				✓		
	Ink Printing				✓		
	Pad printing						✓
Assembly	Monitored Screwing (Torque, Angle)		✓		✓	✓	✓
	unit assembly		✓	✓	✓	✓	✓
	system assembly / cabinets		✓		✓		
	Ultrasonic Plastic Welding						✓
	Rivet Stations		✓		✓		
Dispensing	Underfill		✓				✓
	Filling / Dispensing		✓	✓	✓	✓	✓
	Conductive Paste Printing		✓				✓
Chip on Board	Flip-Chip						✓
	Clean Room						✓
	COB						✓
Coating	Dip Coating		✓		✓	✓	
	Selective Coating		✓	✓	✓	✓	✓
Overmolding	thermoplastic				✓		✓
	Thermosetting plastic						✓
	Hotmelt						✓
Washing	Washing PCBAs / PCBs		✓				✓
Cable Assembly	Cutting		✓		✓		✓
	Crimping		✓		✓		✓
	Test		✓		✓		
Traceability	Product Traceability		✓		✓	✓	✓
	Rework Traceability		✓		✓	✓	✓
	Material Traceability		✓		✓	✓	✓
ICT	Flying Probe		✓		✓		✓
	ICT		✓		✓	✓	✓
Functional Testing	Test engineering		✓		✓		✓
	Test equipment workshop		✓		✓		✓
	Universal test station (safety & function)		✓	✓	✓		✓
	Burn-In (climate chambers)		✓		✓		
Quality	EX-products		✓				
	ASIL-products		✓				
	ISO 9001		✓	✓	✓	✓	✓
	IATF 16949		✓		✓	✓	
	ISO 14001		✓		✓	✓	
	DIN EN ISO/IEC 17025		✓				
	ISO 27001		✓				
	ISO 13485						✓
	ISO 50001		2025				
	TISAX		✓				
AEO (certified for customs)		✓					