

Process	details	ml&s GmbH & Co. KG	ml&s Suisse SA	ml&s México S. de R.L. de C.V.	Kämpfe Elektronik GmbH	Tabemax S.J.
General	Employees	550	110	220	50	350
	Engineering	50	20	30	5	20
	production area in m²	18 000	13 500	22 000	1 000	8 000
	prototypes				✓	
	low volumes	✓	✓	✓	✓	
	mid volumes	✓	✓	✓	✓	✓
	high volumes	✓	✓	✓		✓
Country	Germany	Switzerland	Mexico	Germany	Poland	
Pre-development	Technologies		✓			
Product Development	Product					
	with IP					
Mechanical Development	without IP	✓	✓			
	Overmolding		✓			
Software Development	Housings(plastics and metals)		✓			
	Pottings		✓			
	Cables and connectors		✓			
Technology & Product Validation	Dimensional inspection	2026	✓			
	Mechanical tests		✓			
	Climatic chambers	✓	✓			
	Electrical and ESD tests		✓			
	Leak tests		✓			
	Sterilisation test		✓			
	Analyze DSC (Differential Scanning Calorimetry)		✓			
additional services	dispatch incl. customs	✓	✓	✓		
	international purchasing	✓	✓	✓	✓	
	test engineering	✓	✓		✓	✓
	after sales	✓				
	logistics	✓				
SMT	SMT lines	6	2	2	1	3
	3D-SPI	✓	✓	✓	✓	✓
	3D-AOI	✓	✓	✓	✓	✓
	X-Ray	✓		✓	✓	✓
	vapor phase soldering				✓	
	reflow soldering	✓	✓	✓	✓	✓
THT	Selective Soldering	✓	✓	✓	✓	✓
	Wave Soldering	✓		✓	✓	✓
	Hand soldering	✓	✓	✓	✓	✓
	THT-AOI	✓		✓		✓
	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	✓	✓	✓	✓	✓
	Potting	✓	✓			
	Conductive Paste Printing	✓	✓			
Chip on Board	Flip-Chip		✓			
	Clean Room		✓			
	Die bonding		✓			
	Wire bonding		✓			
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	✓	✓	2026	✓	✓
	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	✓				
TISAX	✓					
AEO (certified for customs)	✓					

