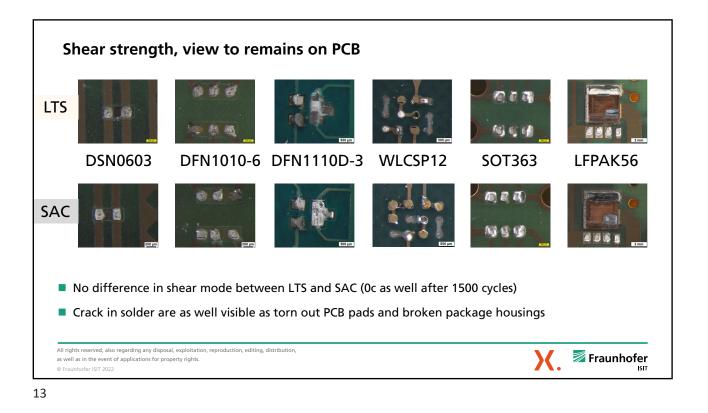
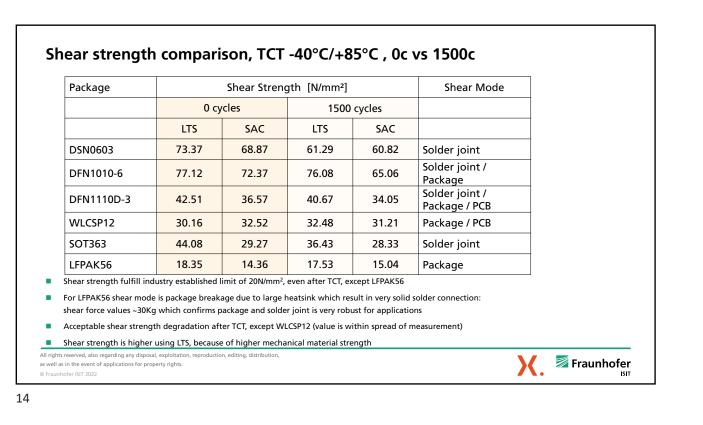
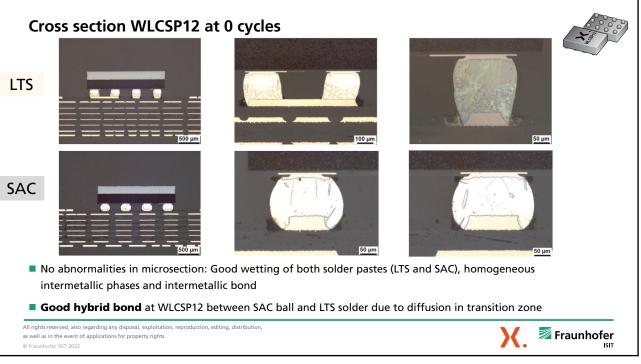




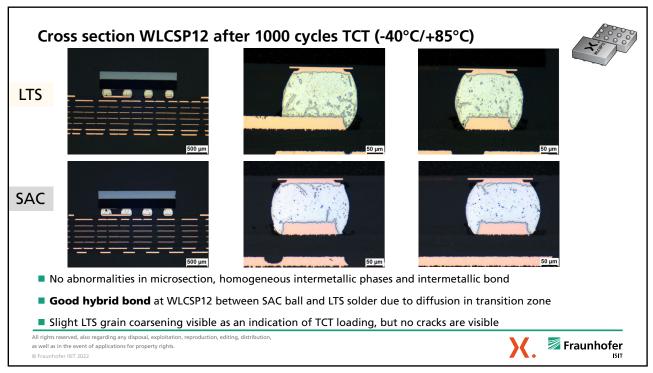
Solder	LTS				SAC			
	Max. Tilting angle		Max. height difference	Mean height	Max. Tilting Max. height angle difference		Mean height	
Package	long side	short side			long side	short side		
DSN0603	0.6	15.2	77	336	2.2	15.3	70	336
DFN1010-6	2.8	0.4	56	<mark>358*</mark>	0.7	2.2	42	<mark>385*</mark>
DFN1110D-3	0.4	4.6	61	505	0.3	4.1	65	505
WLCSP12	0.5	0.8	19	<mark>556**</mark>	0.3	0.2	26	<mark>532**</mark>
significant d Difference du Difference dı	e to sol	der volu	me (bridgin	g) with LTS		10-6		SAC



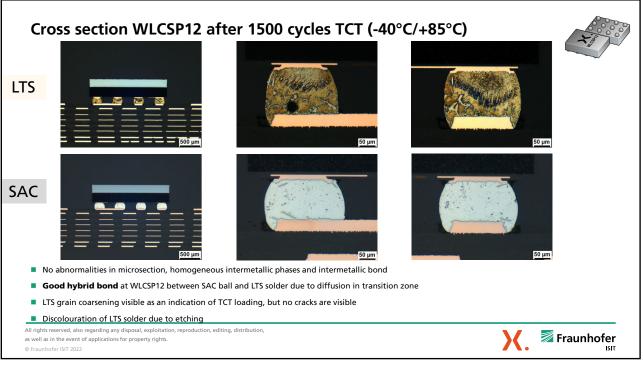




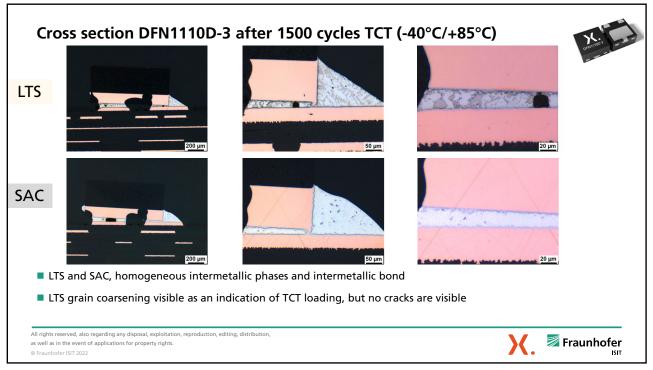


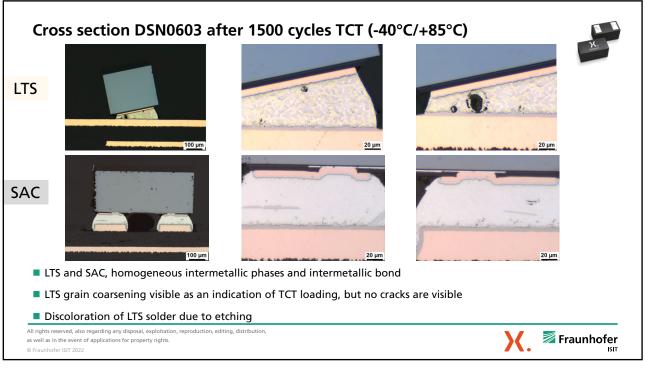


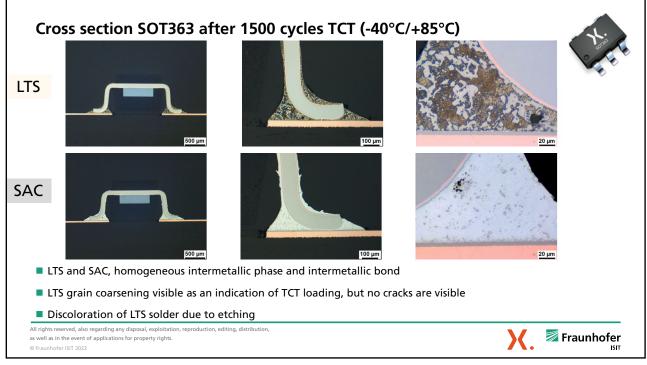


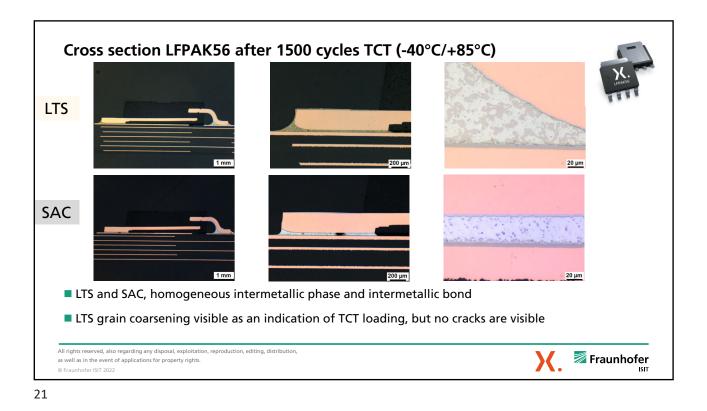


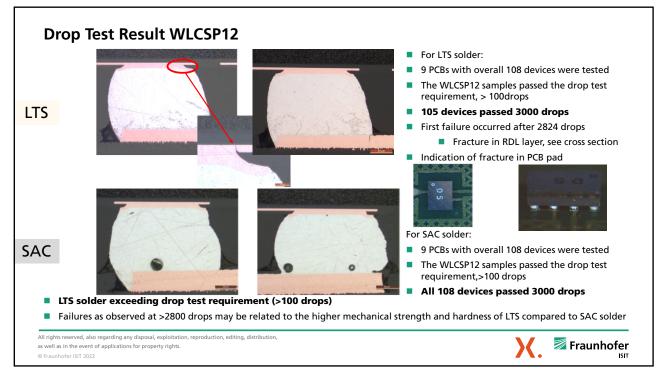


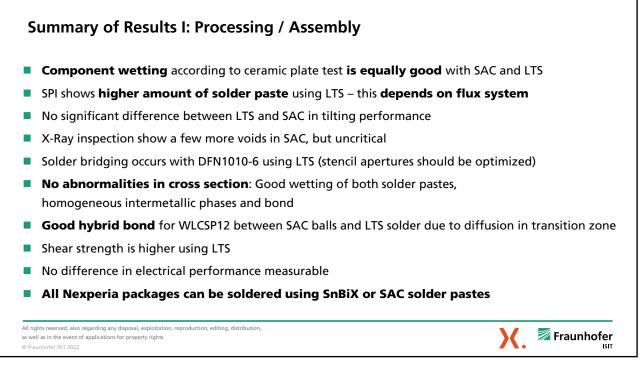




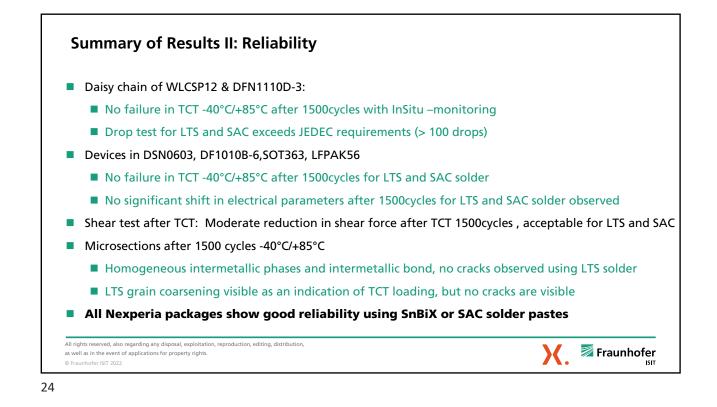




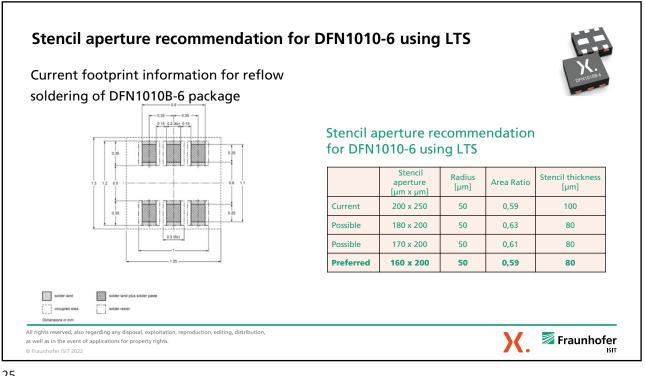




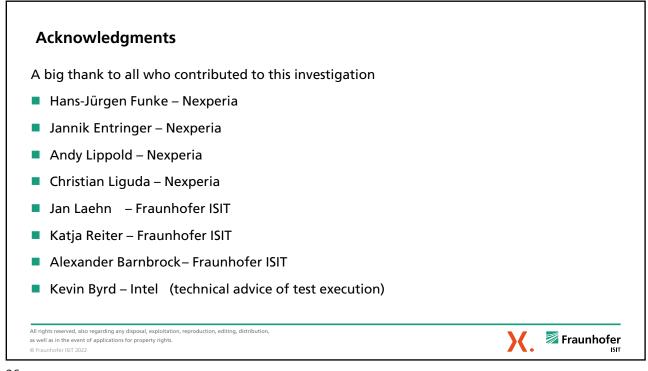




Helge Schimanski, Fraunhofer ISIT LTS - Low temperature soldering









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