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SENSOR ⟷ APPLICATION

sentronics METROLOGY

	LAYER THICKNESS MEASUREMENT				SURFACE PROFILE MEASUREMENT				ROUGHNESS	3D-IC APPLICATION			LASER GROOVE	WAFER ALIGNMENT
TYPE OF SENSOR	Silicon & Wafer Thickness	Multi- Layer Thickness	Thin Coating Thickness Layer	Total Thickness	Bow/Warp	High Warp Samples	Micro / Nano 3D Topography & Bump Height	Flatness Slipline Detection	Surface Roughness	TSV & Trench Depth	RST	Top & Bottom CD	Width & Depth	Pattern Recognition
StraDex f24-300	✓	✓	—	—	✓	—	—	—	—	✓	✓	—	—	—
StraDex f22-80 / StraDex f22-95	✓	✓	✓	—	✓	—	—	—	—	✓	✓	—	—	—
StraDex f2-300 / StraDex f4-300	✓	✓	—	—	✓	✓	—	—	—	—	✓	—	—	—
Twin Sensors	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
StraDex t-20	—	✓	✓	—	—	—	—	—	—	—	—	—	—	—
StraDex a3-50	—	—	—	—	—	—	✓	—	✓	—	—	—	✓	—
StraDex h	—	—	—	—	—	—	✓	✓	—	—	—	—	—	—
Vi-Dex NIR Microscope	—	—	—	—	—	—	—	—	—	—	—	✓	—	✓
Vi-Dex Camera	—	—	—	—	—	—	—	—	—	—	—	—	✓	✓