

AIM Photonics Tool List

Phase 2

RFP Number	Equipment Set Name
AIM -R026	Bake Oven
AIM -R027	Ball Attach Tool
AIM -R028	Coat/Dev Track
AIM -R029	Electrochemical Deposition - (ECD or Plating) with Analysis, Sn, Au, SnAg, Cu, Ni, AuSn
AIM-R030	Litho Exposure Tool
AIM-R031	Flip Chip Bonder
AIM-R032	Flux Cleaner
AIM-R033	Wafer Die Marking System
AIM-R034	Overlay Metrology
AIM-R035	Thick Photoresist Stripper

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AIM-R036	Physical Vapor Deposition (PVD or Sputtering)
AIM-R037	Pick & Place Die Handler
AIM-R038	Post-mold Cleaner
AIM-R039	Reflow Oven
AIM-R040	Shear & Pull Tester
AIM-R041	Wet Etch
AIM-R042	3D Inspection - UBM/RDL, Bump Metrology, Bow Void Detection, substrate thickness
AIM-R043	Plasma Clean/Ash
AIM-R044	Wire Bonder - Cu

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AIM-R045	Wire Bonder - Precision - Cu, Au
AIM -R046	Dispensing, Assembling, Marking and Packaging
AIM -R047	Wafer Ink System
AIM-R048	X-ray Scanning Tomography System
AIM-R049	Floor Management Software
AIM-R050	Scanning Electron Microscope
AIM-R051	Digital Scanning Calorimetry
AIM-R052	Ultrasonic Bath
AIM-R053	UV-VIS Spectrometer
AIM-R054	Fiber Taper Manufacturing / Glass processing systems
	Fiber optic cable jacketing

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AIM-R055	
AIM-R056	Profilometer
AIM-R057	Thermal Imaging/Thermal Profiling system
AIM-R058	Adhesive/Underfill Dispense
AIM-R059	Package Saw - Depanel & Singulation
AIM-R060	Silicon Thickness Measurement
AIM-R061	Mechanical Dicing Saw 300mm
AIM-R062	Wafer Dicing Tape Frame Applicator UH-115-12
AIM-R063	Laser Dicing Wafer Saw
AIM-R064	Molded Underfill
AIM-065	Thin Wafer Laser Dicing