

OnCore Springfield

Equipment Type	Model	Qty
Surface Mount Screen Printing	EKRA E5	2
	EKRA X4	4
Surface Mount Pick & Place	Juki - FX1	4
	Juki - 2060	5
	Juki - 2050	5
	Juki - 2010	2
	Juki - 760	1
	Juki - 2055	1
Surface Mount Reflow	Vitronics XPM2	6
Auto Insertion - DIP	Universal MultitMOD	1
Auto Insertion - Axial	Universal VCD	1
Auto Insertion - Sequencing	Universal SEQ40	1
Wave Soldering	Vitronics DeltaMAX	1
Selective Soldering	ERSA Versaflow	1
	Vitronics 6748	1
InCircuit Testing	HP 3070 Level 3	5
	GenRAD TS86	1
	GenRAD TS87	1
Flying Probe	GenRAD DPU5300	1
Aqueous Cleaning	Westkleen Triton	1
	Trek Aqueous	2
	Aqueous Technologies Batch Cleaner	1
Automatic Optical Inspection	YESTech F1	2
Ionic Testing	ICOM 5000	1
Thru Hole Rework	AirVac PCBRM	2
Ultrasonic Stencil Cleaning	AQS-7500 AquaSonic	2
Environmental Chambers	Tenney	4
	Lunaire	1
X-Ray	Agilent 5DX	1
	Nicolet Imaging NXR1510	1
SMT Rework Station	SRT Summit 1800	1
	SRT Sierra	1
Inspection Vision Systems	Nikon SMZ800	1
	ERSAScope	1
X-Ray Lead Free XRF	Niton	1
Bake Oven	Despatch LAC2-18	2
Pressfit	Tyco MEP-6T	1


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OnCore San Marcos

Equipment Type	Model	Qty
Solder Paste Printer	MPM/Speedline Accuflex	3
	MPM/Speedline Ultraprint	1
SMD chipshooter	Siemens S27	4
SMD chipshooter	Siemens S 25	2
SMD fine pitch placement	Siemens F5	3
SMT Feeder Calibration	Siemens Feeder Care Station	1
SMD reflow	Vitronics XPM2	3
Conveyors	NuTek	12
Conveyors	Simplimatic	6
Component lead prep	GPD-CF8	2
FKN Depaneler	Systek N 200	1
Wave solder (sn/pb foam fluxer)	Electrovert EPK	1
Wave solder (sn/pb spray fluxer)	Electrovert EPK	1
Wave solder (lead-free spray fluxer)	Vitronics/ Soltec 6622	1
Cleanliness tester	Zero Ion ZI-100A	1
Solder fountain	Airvac PCB RM10	1
AOI	YesTech F1	1
X-Ray inspection	CR Technology CRX2000	1
X-Ray inspection	Agilent 5DX	1
Aqueous clean	Trek Triton	1
Water treatment for aqueous clean	Tooltronics Ultraclear	1
Connector press	Tyco MEP55	1
In Circuit testing	Genrad 228	1
	Genrad 284	1
	Genrad 286	1
Flying probe testing	SPEA 4040	1
Environmental test (thermal cycle)	ESPEC ETS4	1
SMT rework	Airvac DRS24	1
SMT rework	ERSA PL650	1
Robotic Assembly	Fanuc LR Mate 200 IC	1
Wire cut and strip	Schleuniger 9400	1
Terminal crimp	Molex	1
Automatic Label Placement	Amistar DataPlace-100 LP	1
PCB baking oven	Yamato DKN600	1
	Yamato DKN400	1
	Despatch	1


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OnCore San Jose

Equipment Type	Model	Qty
Surface Mount Screen Printing	EKRA E5	3
	MPM UP3000	2
Surface Mount Pick & Place	Fuji CP6-5000	2
	Fuji IP3-5001	2
	Juki 2050	4
	Juki 2060	2
	Juki 750	2
Surface Mount Reflow	Juki 760	1
	BTU Paramax	3
	Electrovert OMNI 10	2
Auto Insertion - DIP	none	
Auto Insertion - Axial	none	
Auto Insertion - Radial	none	
Auto Insertion - Sequencing	none	
Wave Soldering	Electrovert UPK650C	1
	Technical Devices Nu Era MP	1
Selective Soldering	None	
InCircuit Testing	HP 3070 Series III	2
Flying Probe	Takaya 9400i flying prober	1
Aqueous Cleaning	Technical Devices NuClean PolySMT 324	1
Automatic Optical Inspection	CR Tech RTI 6500	5
Ionic Testing	Omega Meter 600R	1
Thru Hole Rework	Air Vac Solder pot	1
	Goldwave GW-10	1
Stencil Cleaning	Austin America X-40A	1
Ultrasonic Cleaning	Bronson	1
Environmental Chambers	Thermotran S-32	1
X-Ray	CR Tech CX-2000	1
	5DX Series III	1
SMT Rework Station	SRT Summit 1000	1
Inspection Vision Systems	Vision Master Paste Inspection	1
SMT Dispensing	none	
X-Ray Lead Free XRF	none	
Bake Oven	Grieve Corporation Model 3.4.3	1
	Cascade TEK TFO-3	1
Pressfit	Smart Press	1


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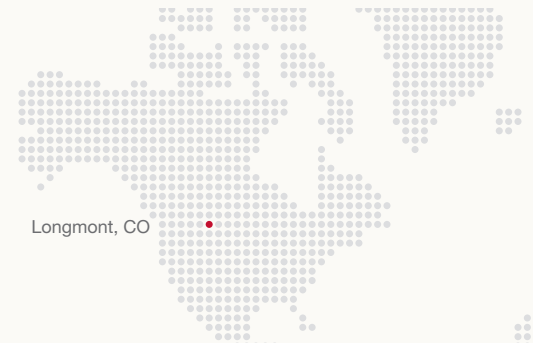
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OnCore Longmont

Equipment Type	Model	Qty
Surface Mount Screen Printing	EKRA E5	2
	ERKA X4	1
Surface Mount Pick & Place	MyData My12	1
	MyData My19	1
	Juki 750	2
	Juki 2050	3
	Juki 2020	1
Surface Mount Reflow	Juki 2060	2
	BTU Paragon	1
	BTU Paramax	1
	Electrovert Omniflow10	1
Auto Insertion - DIP	Universal DIP Multimod 6774A	1
Auto Insertion - Axial	none	
Auto Insertion - Radial	none	
Auto Insertion - Sequencing	none	
Wave Soldering	Electrovert Vectra	1
Selective Soldering	None	
InCircuit Testing	HP 3070 Series II	1
	GenRAD TS87	1
Flying Probe	Condor MTS 500 XL	1
Aqueous Cleaning	Trieber (DI)	1
Automatic Optical Inspection	CR Tech RTI 6500	1
	YesTech F1	1
Ionic Testing	Omega Meter 600R	1
Thru Hole Rework	Air Vac Solder pot	1
Stencil Cleaning	Austin America	
Ultrasonic Cleaning	Bronson	1
Environmental Chambers	Tenny T20C	1
X-Ray	Agilent 5DX	1
	CR Tech CX-2000	1
SMT Rework Station	SRT Summit 1000	1
Inspection Vision Systems	ERSA Scope	1
SMT Dispensing	Camalot - 5000	1
X-Ray Lead Free XRF	None	
Bake Oven	Blue M	1
Pressfit	Smart Press	1
HASS	Qualmark Typhoon 4.0	1
Nitrogen (liquid and gaseous)	1500 gallon VS-Series Tank	1


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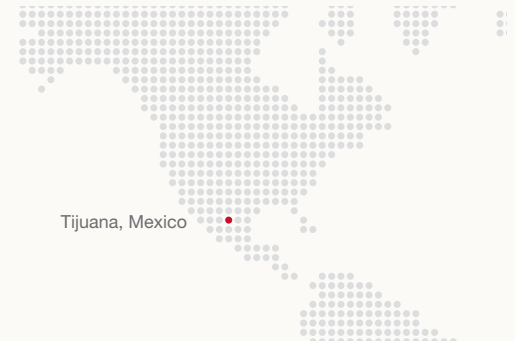
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OnCore Tijuana, Mexico

Equipment Type	Model	Qty
Surface Mount Screen Printing	EKRA E5	2
	Printex	1
	EKRA X4	1
Surface Mount Pick & Place	Juki FX1	1
	Juki - 740	3
	Juki - 730	2
	Juki - 750	2
	Juki - 760	1
Surface Mount Reflow	Vitronics XPM2	1
	Heller 1800	3
Auto Insertion - DIP	Universal MultMOD	1
Auto Insertion - Axial	Universal VCD	2
Auto Insertion - Radial	Universal RAD-5	2
Auto Insertion - Sequencing	Universal SEQ40	1
Wave Soldering	Econo pak	1
	ECOWAVE	2
	Electrovert Vectra	1
InCircuit Testing	HP 3070 serie 2	1
	GenRAD 2287	1
Aqueous Cleaning	Trek Aqueous	1
Ionic Testing	ICOM 5000	1
Automatic Optical Inspection	Orbotech Trion	2
Stencil Cleaning	Americian stencil cleaner	1
X-Ray	GLENNBROOK	1
SMT Rework Station	SNIPER III	1
SMT Rework Station	Airvac	1
Ultrasonic Welder	Dukane 210	6
Thermal Press	Sonitek EZ 503	2
Pad Printer	Printex G-2100	1
	Transtech Combi 90	1
Pad Printer Drying oven	DP-1076	1
Solder Recovey system	Amistar / SOLDABAC	1
automatic label printer	Amistar label printer	1
Wire cut and strip	Schleuniger 9400	1
Terminal crimp	Molex	1


OnCore de Mexico, Tijuana

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OnCore Wilmington

Equipment Type	Model	Qty
Surface Mount Screen Printing	MPM UP3000	
	EKRA X4	
Surface Mount Pick & Place	Juki FX1	
	Juki - 2020	
	Juki - 2055R	
	Juki - 2060	
Surface Mount Reflow	Vitronics XPM2	
	Heller 1800	
	DataPac 6-Channel	
Auto Insertion - DIP	Universal MultitMOD	
Auto Insertion - Axial	Universal VCD	
Auto Insertion - Radial	Universal RAD-5	
Auto Insertion - Sequencing	Universal SEQ40	
Wave Soldering	Pillarhouse Jade MKII	
	ECOWAVE 32.450	
	Electrovert Vectra	
InCircuit Testing	GenRad TS87L	
Flying Probes	Takaya APT-8400CJ	
Environmental Stressing	Tenney Lunaire T10C	
Functional Bench Test	BIST	
Aqueous Cleaning	Trek Aqueous	
Ionic Testing	SCS SMDII	
Automatic Optical Inspection	YesTech FX	
Stencil Cleaning	Americian stencil cleaner	
X-Ray	Agilent 5Dx	
	Nicolet NXR1510	
SMT Rework Station	VJ Electronix SRT 1800	
SMT Rework Station	Airvac	
Ultrasonic Welder		
Thermal Press		
Pad Printer		
Pad Printer Drying oven		
Solder Recovey system		
automatic label printer		
Wire cut and strip		
Terminal crimp		


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OnCore Fremont

Equipment Type	Model	Qty
Auto Insertion	Universal	4
Auto Inspection	CR Technology	9
Baking Oven	Blue M (1), Cole-Parmer (1), QL (1)	3
Cleaner	Trek	1
In-line Aqueous Cleaner	Westek	2
Sonic Wash	SMT	2
Dryer	Trek	1
Compressor	Gardner Denver	2
Conveyor	Auto Tech (2), Con. Tech (16), Fuji (12), KME (1), Simplimatic (8)	39
Printer	MPM	10
Reflow Oven	Conceptronic	10
Rework System	Air-Vac	1
LSM	Cyber Optics	1
Dip Solder	Air-Vac	1
Solder Pot	Air-Vac	3
Solder Paste Inspection	Cyber Optics	2
Surface Mount Equipment	Fuji (23), Con. Tech (4), Multitroniks (4)	31
Vacuum System	Busch	2
Water Treatment System	Separation Tech.	3
Wave Soldering System	Electrovert (4), Ersa (2)	6
X-Ray Inspection	Fein Focus (1), HP (1)	2
Temperature Chamber	Thermotron (2), Espec (1), Kwangmyong (1)	4
In-Circuit Test	Genrad (2), HP (2), Teradyne (2)	6
Flying Probe Test	Teradyne (1)	1



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OnCore Suzhou, China

Equipment Type	Model	Qty
Surface Mount Screen Printing	DEK Horizon03i	2
	MPM Semi	1
	Kince KWA-1016	1
	Elite E-4500	1
Surface Mount Pick&Place	Juki 2060L	2
	Juki 2010L	1
	Juki KE2080L	1
	Juki (Zevatech) FS-760	2
	Juki (Zevatech) FM-750 (2)	2
Surface Mount Reflow	Juki (Zevatech) FM-740 (1)	1
	Conceptronic HVA-102	1
	Heller 1809	2
Wave Soldering	Electrovert EPK	1
	JT MS450 Lead-Free	1
Automatic Optical Inspection	Orbotech Trio-2000	1
	JT JTI-320-2M	1
X-ray	Scienscope	1
Bake Oven	Fisher / Yiheng DHG-9240A	2
2D Solder Paste Measurement	HY680	1
3D Solder Paste Measurement	KOH YOUNG KY8020	1
Solder Paste Mixer	Paste Mixer	1
Feeder Calibration	JUKIFEEDER JU201B	1
KIC 2000 thermal pad	KIC 2000	1
Water cleaning system	Westek Formula II	1
Router	Aurotek Y-S168	1
Cutter	CAB MAESTRO 3E/450	1
Signal Generator	Caltek A1640	1
Power Supply	Agilent E3646A Dual Output DC	1
Tape-Reel Counter	SMD Counter	3
Electronics Dryer	Deyang	4
Solder Pot	zheng bang ZB2520D	2
Burn Room	3 X 2 X 2 meters, room temperature to 90° C	


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