



C&D Semiconductor Services, Inc.
 1110 Ringwood Court
 San Jose, CA 95131 USA

P7000/P8000 Linear Track System

Part Number	Module	Description
99-16310-03	Indexer	Harness, indexer
16317-01	Indexer	Leadscrew & nut, finer thread (use with motor PN 112-012)
112-012	Indexer	Motor, drive 5.9:1 15V (use with leadscrew PN 16317-01M)
99-80039-500	Indexer	PCB, indexer, universal
99-80066	Indexer	PCB, quad sensor
100-028	Indexer	Sensor, banner optical
100-032	Indexer	Sensor, capacitive
112-077	Indexer	MOTOR, 24VDC, 65.5:1
112-106	ATS Arm	Gearmotor, transfer arm
202-253	ATS Arm	O-ring, seal vacuum
99-600379-01	ATS Arm	PCB, ATS arm
99-80161-01	ATS Arm	PCB, Motherboard transport arm
99-80000-01	ATS Arm	Sensor, single PCB
114-038	ATS Arm	Valve, solenoid, vacuum
16215-01	ATS Arm	Forearm (4.75" pick-up arm, Aluminum)
16215-01T	ATS Arm	Forearm (4.75" Teflon Coated Pick-up arm)
16215-01C	ATS Arm	Forearm (4.75" Ceramic pick-up arm)
99-600537-01	ATS Arm	Assembly ATS (4.75" pick-up arm)
99-16214-04	ATS Arm	Assembly Arm Drive (ATS Arm Base)
99-P-50166-01	ALS Control Box	ASSY, ALS BOX (Full)
99-8-50021-xx	ALS Control Box	PCB, Communication/LAN Control
99-8-50003-01	ALS Control Box	PCB, CPU, ALS Control box (no rabbit)
99-8-50013-01	ALS Control Box	PCB, I/O, ALS Control box
99-8-50014-01	ALS Control Box	PCB, Motherboard, Control box
99-8-50036-01	ALS Control Box	PCB, 5V Regulator
99-16587-01	Alloy Station	Stepper motor assembly
121-125-03	Alloy Station	Heater Element, 115V, 1000W
601692-01	Alloy Station	BLOCK, ALLOY 4 MILS PROX, ROUNDED E
16217-01	Alloy Station	Pins, Heater Block
202-001S	Alloy Station	O-ring, silicon
121-179	Alloy Station	TEMP PROBE PLATINUM RTD
203-075	Alloy Station	Air cylinder, 1-1/8" Bore x 2-1/2 Stroke
206-622	Alloy Station	Coupling, Flex 1/4" Shaft
114-053	Alloy Station	Air valve solenoid, 4-Way, 24 VDC, Speed Control



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203-064	Chill Plate Module	Air cylinder, support pins up and down
109-750034S	Chill Plate Module	Digital vacuum switch
16188-01	Chill Plate Module	Pin, wafer, Teflon
114-002	Chill Plate Module	Solenoid valve, air cylinder up/down to lower support pins
114-003	Chill Plate Module	Solenoid valve, water
114-005	Chill Plate Module	Solenoid valve, vacuum
41747-02	Chill Plate Module	Ring, Wafer Align 100mm
202-418	Coater	Belt, dispense arm
112-117	Coater	Motor, dispense arm
114-1002	Coater	Valve, 4-way, single solenoid, 24VDC
112-005	Coater	MOTOR 22V DC
99-19960-501	Coater	Assy, Spindle Tube
203-062	Coater	Air cylinder, spindle up/down
112-750086S	Coater/Developer	MOTOR, BRUSHLESS, SQ
112-067	Developer	MOTOR HIGH SPEED 1.09 EXT SHAFT
203-064	Chill Plate Module	Air cylinder, support pins up and down
109-750034S	Chill Plate Module	Digital vacuum switch
16188-T	Chill Plate Module	Pin, wafer, Teflon
114-002	Chill Plate Module	Solenoid valve, air cylinder up/down to lower support pins
114-003	Chill Plate Module	Solenoid valve, water
114-006	Chill Plate Module	Solenoid valve, vacuum
121-179	HPO Module	Temp Probe RTD
99-16098-02	HPO Module	Assy, stepper motor
16195-01	HPO Module	Coupling
121-095-01	HPO Module	Element, heater cast 115v/700w
16194-01	HPO Module	Lead screw & nut
16217-T	HPO Module	Pin, wafer, Teflon
121-75194	HPO Module	Over Limit Controller 115VAC
601686-01	HPO/ Chill	TEFLON CAP, HPO/CHILL PIN
114-006	HPO Module	Solenoid valve, vacuum
16218-02	HPO Module	Block, HPO Beltless Hard Anodized
99-19321-CD1-xx	Power Supply	115V Power Supply, Linear Track

This is not a complete list. Additional parts available upon request.

Updated 6/8/2023