

USED Backend Equipment For Semiconductor



| No. | MAKER | PROCESS | MODEL NO. | S/N | VINTAGE | CONDITION | PHOTO |
|-----|-------|------------|-----------|--------|---------|----------------------------------|---|
| 1 | Disco | Dicing Saw | DFD620 | EK1036 | Sep/94 | Refurbished | No image |
| 2 | Disco | Dicing Saw | DAD695 | JP3031 | May/03 | Refurbished |  |
| 3 | Disco | Dicing Saw | DAD681 | HN3013 | May/99 | Refurbished |  |
| 4 | Disco | Dicing Saw | DAD341 | HF1027 | Jul/97 | Refurbished |  |
| 5 | Disco | Dicing Saw | DAD341 | HF1080 | Mar/98 | Refurbished |  |
| 6 | Disco | Dicing Saw | DAD2H/6T | DD6664 | Jul/89 | Refurbished |  |
| 7 | Disco | Dicing Saw | DAD2SP/6T | DB8072 | Jul/90 | Refurbished |  |
| 8 | Disco | Laser Saw | DFL-7340 | YO1133 | Jan/11 | 4" Sapphire 8" Chuck SDE33 |  |
| 9 | Disco | Laser Saw | DFL-7340 | NH3003 | Jun/10 | 4" Sapphire 8" Chuck SDE33 |  |

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|----|--------------|-------------|-----------|---------------|--------|-------------|---|
| 10 | TECDIA | Breaker | TEC1018AR | 1026 | Jun/10 | No missing |  |
| 11 | QMC | Laser Saw | SLS-200 | O1309IJA666 | Jan/13 | As is |  |
| 12 | MEYER BURGER | Wire Saw | RTS880 | 1611 | Mar/12 | Working |  |
| 13 | Nomura | CO2 Bubbler | NDB- II | 8H2026-0226D | Oct/98 | As is |  |
| 14 | Nomura | CO2 Bubbler | NDB- II | 7A2002-0148D | Jun/97 | As is |  |
| 15 | Nomura | CO2 Bubbler | NDB-3 | OH2019-0197-S | Nov/00 | As is |  |
| 16 | Disco | Chiller | DTU152 | 03XDC085 | Oct-03 | Refurbished |  |
| 17 | Disco | Chiller | DTU1531 | 01034422 | Apr/06 | Refurbished |  |
| 18 | DAWON | Chiller | DLC-1500 | 18101207 | Oct-18 | Working |  |

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|----|-----------|--------------|-----------------|-----------------|--------|-------------|---|
| 19 | DS | Tape Mounter | SWWMDS-8 | NA | NA | 6~8 Working |  |
| 20 | Takatori | Tape Remover | ATRM2100 | 1041 IK9Y546 | Aug/94 | No missing |  |
| 21 | NTS | Lapping | Nanosurface 460 | NT06006 | Apr-06 | Working |  |
| 22 | NTS | Lapping | NSL-2020 | Y-SSL-2BS-12018 | NA | Working |  |
| 23 | SPEED FAM | Lapping | 9B-5L | T0281 | Jul-98 | Working |  |
| 24 | ALPHA | Lapping | ADG-400(6B) | G-1005 | Jan-02 | Working |  |
| 25 | ALPHA | Lapping | ADG-400(6B) | NA | NA | Working |  |
| 26 | SPEED FAM | Lapping | 6B | NA | NA | Working |  |
| 27 | Engis | Lapping | EJ380IN | 211101664 | Nov-01 | Working |  |








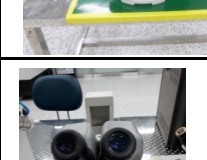

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|----|------------------|-----------------|--------------------|----------------|-----------|---------------|---|
| 28 | Engis | Lapping | EJ380IN | NA | NA | Working |  |
| 29 | Logitech | Lapping | 1PM45 | 45-15-94 | NA | Working |  |
| 30 | MUSASHINO DENSHI | Lapping | MA-4000 | NA | NA | Working |  |
| 31 | TCS | Polisher | TSL305-2P | 30402 | 2003.4.10 | As is |  |
| 32 | Thermco Systems | Furnace system | 2410 | S1011 | 1992.6.1 | As is |  |
| 33 | West Bond | Wire Bonder | 7416A-12-26-45J-66 | 11413 | NA | As is |  |
| 34 | Hwail | Air Dryer | HT-20 | 1909-HT-20-008 | 2019.9.2 | New (working) |  |
| 35 | SIN KANG | ArTank | SAV-00500-P098 | Q-0457 | 2013.6 | Working |  |
| 36 | NA | Air Press(Tall) | NA | NA | NA | Working |  |

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|----|------------------|------------------|----------------|-------------|----|---------|---|
| 37 | NA | Air Press(Short) | NA | NA | NA | Working |  |
| 38 | NTI | Desiccator | 5-stage | NA | NA | Working |  |
| 39 | NTI | Desiccator | 2-stage | NA | NA | Working |  |
| 40 | Thermo | Freezer | NA | NA | NA | As is |  |
| 41 | SSAUL BESTECH | Cut Off M/C | Best1 T200 | SBUC-15-003 | NA | As is |  |
| 42 | ULTRON | Wafer Cleaner | UH117 | 010209 | NA | As is |  |
| 43 | ULTRON | UV Curte | UH102-12 | 041208-1 | NA | Working |  |
| 44 | DS | UV Curte | Box Type | NA | NA | Working |  |
| 45 | DS | UV Curte | Conveyor Type | NA | NA | Working |  |
| 46 | DS | Ring Expenader | Ring Expenader | 5254 | NA | Working |  |

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|----|---------|-----------------|------------------|--------------|----|---------|---|
| 47 | Roche | PCR/RT-PCR Unit | MagNA Pure LC2.0 | LC2C00000512 | NA | As is |  |
| 48 | Pams | Plate Roller | NA | NA | NA | As is |  |
| 49 | Olympus | Microscope | STM-6LM | 6E21161 | NA | Working |  |
| 50 | Olympus | Microscope | STM | 712006 | NA | Working |  |
| 51 | Nikon | Microscope | SMZ645 | 1039532 | NA | Working |  |
| 52 | Nikon | Measurement | VMR3020 | 1303609 | NA | Working |  |
| 53 | Nikon | Microscope | ECLIPSE L200 | 810033 | NA | As is |  |
| 54 | Nikon | Microscope | SMZ645 | 1017633 | NA | Working |  |
| 55 | Orion | Microscope | OSM-1 | 180219 | NA | Working |  |

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|----|-----------|---------------------|----------------|------------------|--------|---------|---|
| 56 | Zygo | Microscope | Newview100 | 96-34-60188 | Aug-96 | Working |  |
| 57 | Union | Microscope | Examet | 82112 | NA | Working |  |
| 58 | Union | Microscope | Tokyo | 5254 | NA | Working |  |
| 59 | CyberScan | LASER MEASUREMENT | Vantage | 243051 | Jul/06 | Working |  |
| 60 | Nanmospec | Film Thickness | Nanometrics210 | NA | NA | Working |  |
| 61 | MIDAS | Mask Aligner | MDA-4000 | MS0502AL12 40 | Jun/05 | As is |  |
| 62 | OAI | Mask Aligner | 808S-089982 | 1377 | | As is |  |
| 63 | NA | Organic Wet Station | NA | NA | NA | Working |  |
| 64 | INFOVION | Suptter 8inch | NA | NA | Jul/05 | As is |  |