

Tool ID : DFU1507

**a. General**

| Cat                           | Description             |
|-------------------------------|-------------------------|
| Vendor / Supplier             | KLA-Tencor              |
| Model                         | Surfscan SP1 DLS        |
| Process                       | Contamination detection |
| Vintage (Year of Manufacture) | 2004                    |
| Serial No.                    | 1204-0253               |
| Asset Description             |                         |
| Tool Status                   | in Production           |
| Software Version              | 4.20.7199               |
| CIM                           | Yes                     |

**b. Hardware Configuration (Fab)**

| Cat                            | Description  | Qty / Units | Status,tick if ok[✓ ] |
|--------------------------------|--|-------------|-----------------------|
| Main System                    | Main mini environment Platform   | 1           | ok[✓ ]                |
|                                |  |             |                       |
| SMIF System                    | Asyst IsoPort  | 2           | ok[✓ ]                |
|                                |  |             |                       |
| Handler System                 | Asyst Axys Model 21 Robot  | 1           | ok[✓ ]                |
|                                |  |             |                       |
| Options                        | Bright Field Option  | 1           | ok[✓ ]                |
|                                | Backside Contamination Option (Edge Handling System + Flipper Aligner) | 1           | ok[✓ ]                |
|                                | E84 Standart for Overhead Loadsystem                                   | 1           | ok[✓ ]                |
| Others<br>(Pls specify if any) |  |             |                       |
|                                |  |             |                       |
|                                |  |             |                       |

**c. Hardware Configuration (Subfab / Auxilliary Units)**




| Sub Accessories / Auxilliary Units | Qty / Units | Status,tick if ok[✓ ] |
|------------------------------------|-------------|-----------------------|
|                                    |             |                       |
|                                    |             |                       |

**d. Missing/Faulty Parts / Accesories List**

(If NO missing/faulty parts/accessories please indicate NA)

| Description | Qty / Units |
|-------------|-------------|
| NA          |             |

Tool ID : DFU1507

| a. General                | Description  |
|---------------------------|--|
| Eqpt ID                   |   |
| Vendor / Supplier / Model | <div data-bbox="276 367 552 651"><p><b>KLA-Tencor</b><br/>One Technology Drive<br/>Milpitas, CA 95035</p><p>Model: SPI-DLS<br/>Serial No.: 1204-0259</p><p>Supply Connections:<br/>Option 1: 200-240 V AC (-), 4 WIRE (3W + PE)<br/>Option 2: 380Y/220 V AC (-), 5 WIRE (3W + N + PE)<br/>Option 3: 415Y/240 V AC (-), 5 WIRE (3W + N + PE)</p><p>Wired For (select option): <u>2</u></p><p>Input Current: 30A, 3<math>\phi</math>, 50/60 Hz<br/>Main Breaker Rating: 40A, 14kAIC @ 480 V<br/>Largest Load: 26A (Laser)<br/>Diagram No.: 0016129-000 &amp; 557560-07</p><p>OVERCURRENT PROTECTION SUPPLIED AT<br/>TERMINALS</p></div> <div data-bbox="576 367 933 651"><p><b>KLA-Tencor™ Corporation</b><br/>One Technology Drive<br/>Milpitas, California 95035<br/>Manufactured<br/>DECEMBER 2004</p><p>This product conforms to the applicable requirements of 21 CFR Subchapter J.</p></div> |

| b. Hardware Configuration (Fab) | Description   |
|---------------------------------|---|
| Main System                     |  |
| SMIF System                     |  |
| Handler System                  |  |

## Equipment Configuration

|   |                  |
|---|------------------|
| <b>Eqpt ID</b>                                    | <b>DFU503</b>    |
| <b>Tool Status</b>                                | <b>Cold Idle</b> |
| <b>Chamber Components</b>                         |                  |
| Argon Laser JDS Uniphase 75mW                     | ok               |
| Chuck Edgegrip                                    | ok               |
| Bright Field Option (never used) - not calibrated |                  |