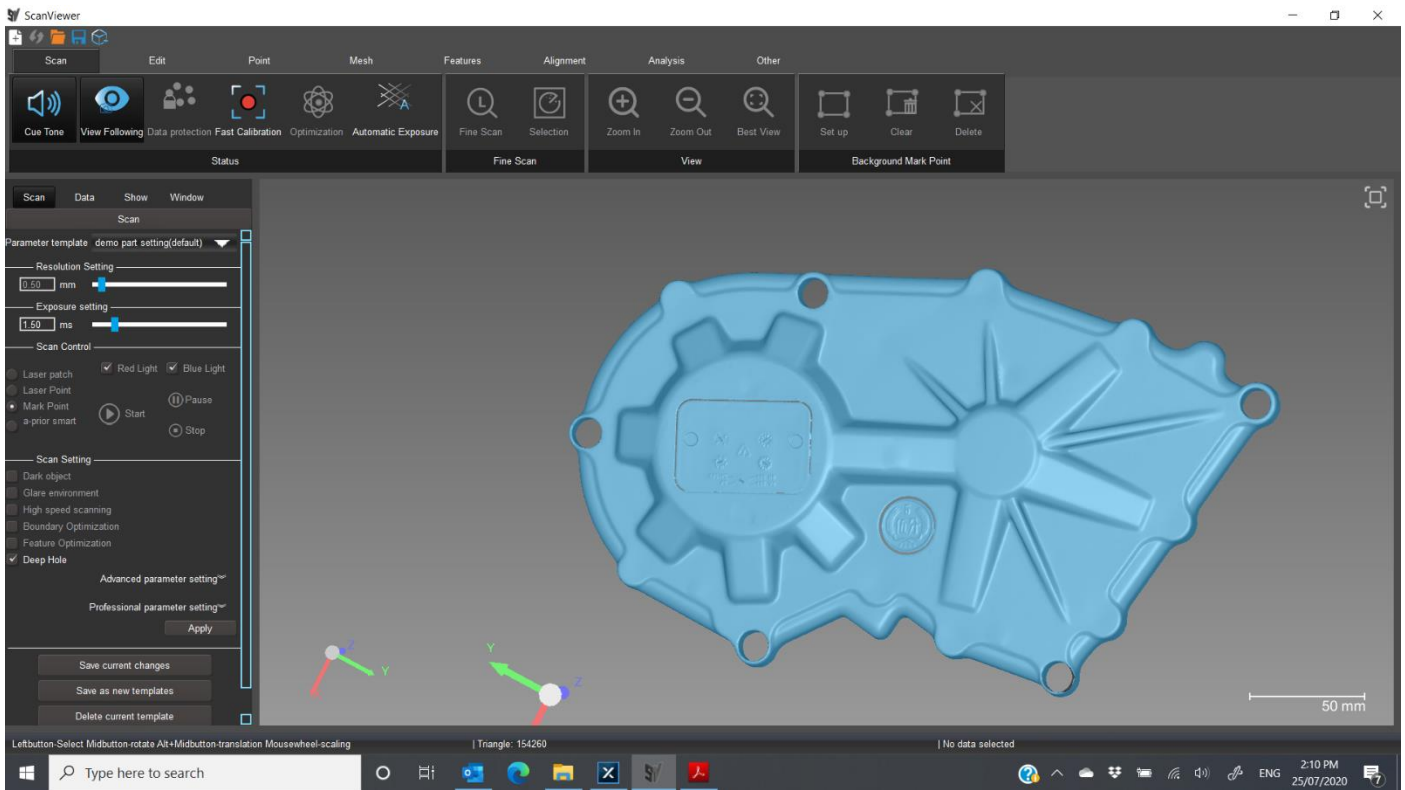


ScanViewer – 3D Comparison

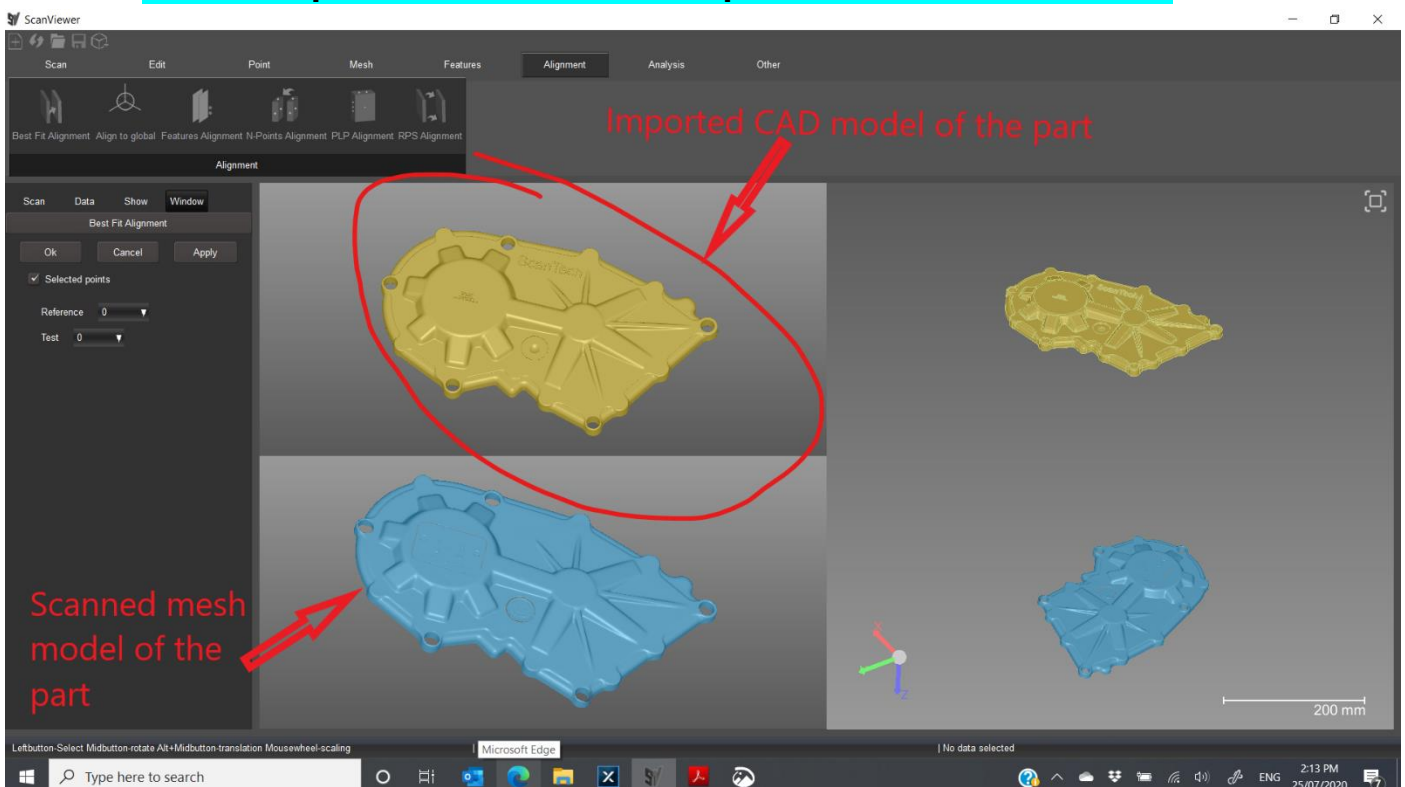
STEP 1: Prepare part to be scanned



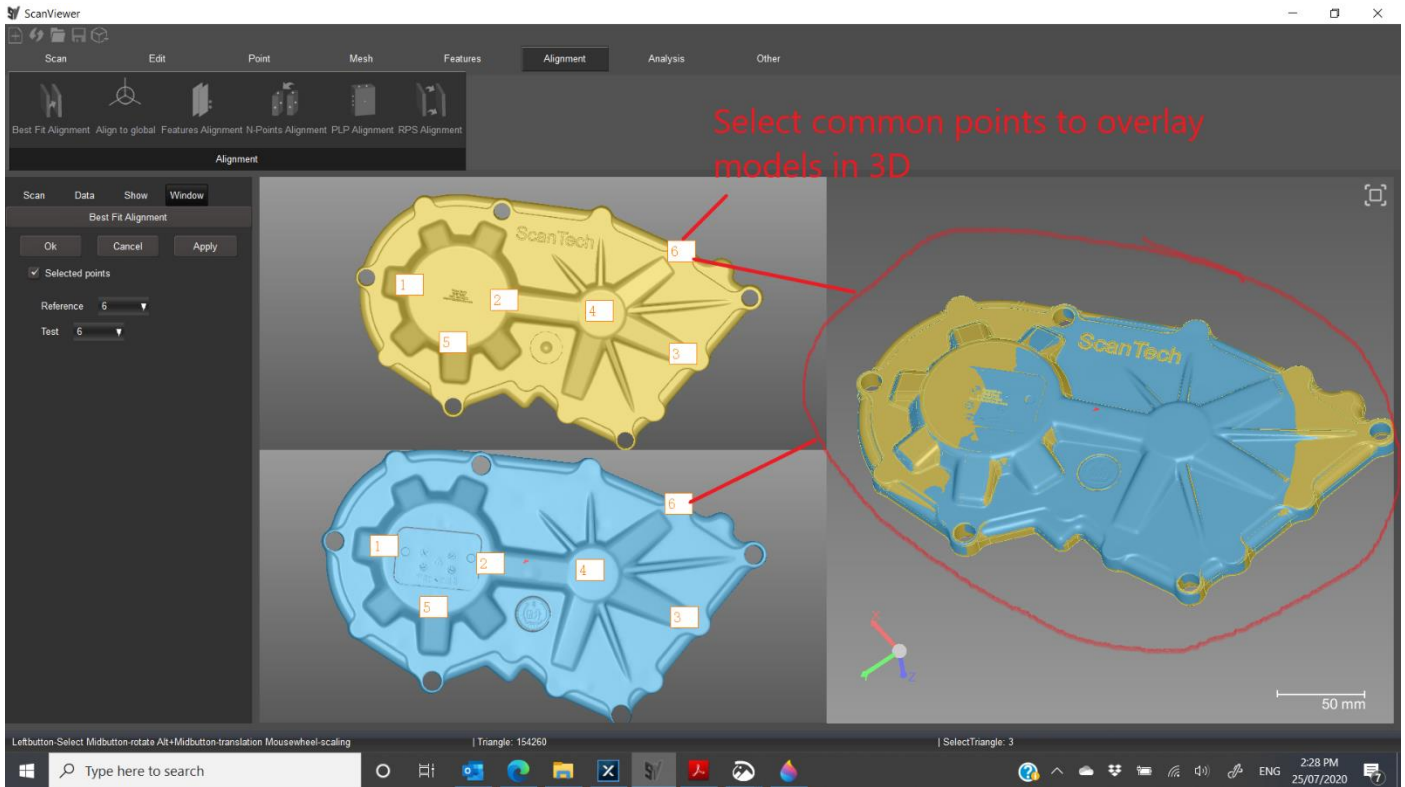
STEP 2: Scanned data, processed into Mesh format



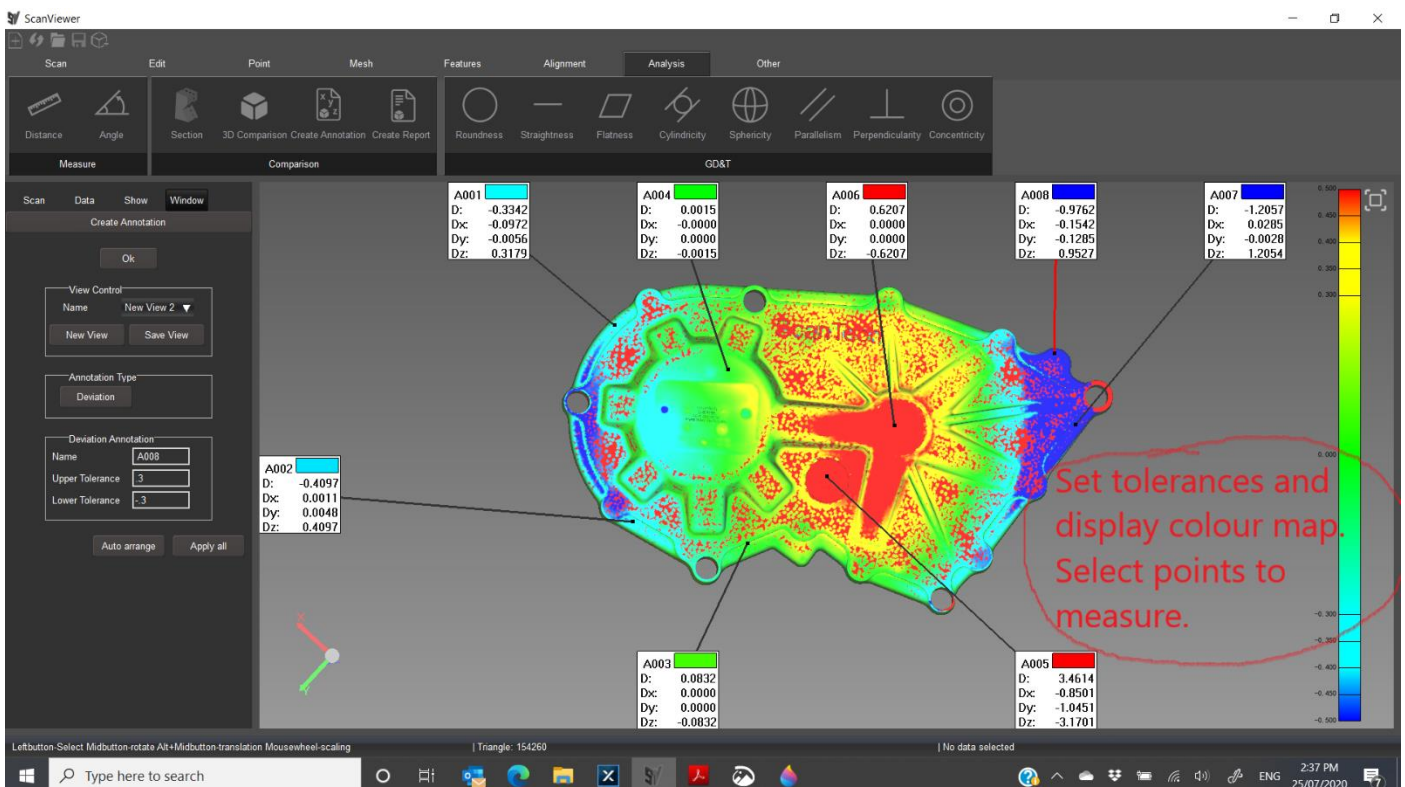
STEP 3: Import CAD model file of the part into the scanner session



STEP 4: Select reference points for software to use & overlay Mesh=>CAD



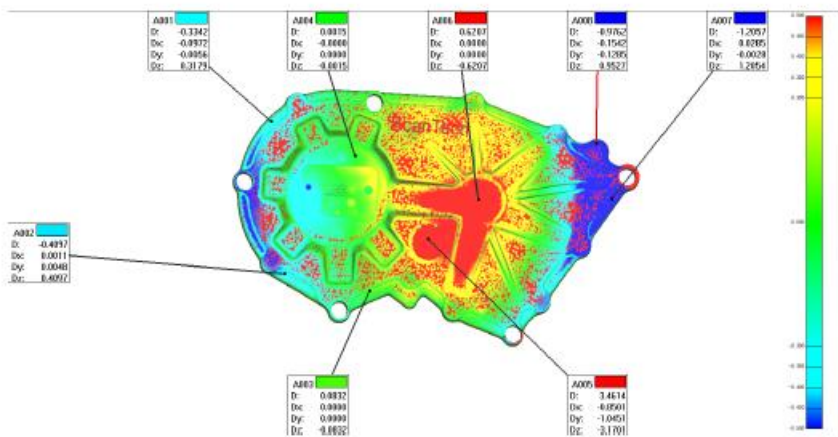
STEP 5: Set tolerances and display colour map... Select points to measure/compare



STEP 6: One Click to create PDF report of display and results

SV ScanViewer

New View 2



| Name | Deviation | Status | Upper Tol | Lower Tol | Deviation X | Deviation Y | Deviation Z |
|------|-----------|--------|-----------|-----------|-------------|-------------|-------------|
| A001 | -0.3342 | Fail | 0.3000 | -0.3000 | -0.0972 | -0.0056 | 0.3179 |
| A002 | -0.4097 | Fail | 0.3000 | -0.3000 | 0.0011 | 0.0048 | 0.4097 |
| A003 | 0.0832 | Pass | 0.3000 | -0.3000 | 0.0000 | 0.0000 | -0.0832 |
| A004 | 0.0015 | Pass | 0.3000 | -0.3000 | -0.0000 | 0.0000 | -0.0015 |
| A005 | 3.4614 | Fail | 0.3000 | -0.3000 | -0.8501 | -1.0451 | -3.1701 |
| A006 | 0.6207 | Fail | 0.3000 | -0.3000 | 0.0000 | 0.0000 | -0.6207 |
| A007 | -1.2057 | Fail | 0.3000 | -0.3000 | 0.0285 | -0.0028 | 1.2054 |
| A008 | -0.9762 | Fail | 0.3000 | -0.3000 | -0.1542 | -0.1285 | 0.9527 |