

# Quindos Measuring Report



3D-Application Center

|                    |                  |                   |                       |
|--------------------|------------------|-------------------|-----------------------|
| Description        | COOLING BLOCK    | Customer          | N. WHYNOTT            |
| Drawing Number     | PF-700-963-49    | Serial Number     | 005                   |
| Remarks            |                  | Article Number    |                       |
| Supplier           | MFD              | Delivery Date     |                       |
| Delivery Note      |                  | Delivery Volume   |                       |
| Lot Number         |                  | Lot Size          |                       |
| Test Schedule      |                  | Sample Size       |                       |
| Production Machine |                  | Production Tool   |                       |
| Production Date    |                  | Production Time   |                       |
| Order              | 25311-5          | Department        | MET. QUALITY INSPEC   |
| Inspector          | kcaban           | Inspection Date   | 02-NOV-2009, 15:32:05 |
| Measuring Device   | PMM 12 10 6 #496 | Measuring Program | Quindos7 - V 7.1.9294 |
| User Name          | kcaban           | WKP Name          | NO\$NAME              |

| Text            | Eval.  | Actual     | Nominal | Up.To1. | Low.To1. | Act-Nom  | Graphic |
|-----------------|--------|------------|---------|---------|----------|----------|---------|
| <b>DATUM_A</b>  |        | <b>PLA</b> |         |         |          |          |         |
|                 | FORM   | 0.00017    | 0.00000 | 0.00200 | 0.00000  | 0.00017  |         |
| <b>DATUM_C</b>  |        | <b>PLA</b> |         |         |          |          |         |
|                 | FORM   | 0.00003    |         |         |          |          |         |
| <b>DAT_B(1)</b> |        | <b>PLA</b> |         |         |          |          |         |
|                 | FORM   | 0.00004    |         |         |          |          |         |
| <b>DAT_B(2)</b> |        | <b>PLA</b> |         |         |          |          |         |
|                 | FORM   | 0.00015    |         |         |          |          |         |
| <b>DY_1P25</b>  |        | <b>AXI</b> |         |         |          |          |         |
|                 | DY     | 1.25112    | 1.25000 | 0.01000 | -0.01000 | 0.00112  |         |
| <b>DX_1P75</b>  |        | <b>POI</b> |         |         |          |          |         |
|                 | X      | 1.75515    | 1.75000 | 0.01000 | -0.01000 | 0.00515  |         |
| <b>DZ_P66</b>   |        | <b>PLA</b> |         |         |          |          |         |
|                 | Z      | -0.66004   | 0.66000 | 0.01000 | -0.01000 | 0.00004  |         |
| <b>PAR_A</b>    |        | <b>PLA</b> |         |         |          |          |         |
|                 | PARALL | 0.00038    | 0.00000 | 0.00200 | 0.00000  | 0.00038  |         |
| <b>CYL_P562</b> |        | <b>CYL</b> |         |         |          |          |         |
|                 | FORM   | 0.00678    |         |         |          |          |         |
|                 | DM     | 0.55885    | 0.56200 | 0.00500 | -0.00500 | -0.00315 |         |
|                 | X      | 0.63012    | 0.63000 |         |          | 0.00012  |         |
|                 | Y      | 0.00061    | 0.00000 |         |          | 0.00061  |         |
| <b>POS_P562</b> |        | <b>AXI</b> |         |         |          |          |         |
|                 | POSITN | 0.00375    | 0.00000 | 0.01000 | 0.00000  | 0.00375  |         |
| <b>NPT_THRD</b> |        | <b>CIR</b> |         |         |          |          |         |
|                 | X      | 1.25189    | 1.25000 |         |          | 0.00189  |         |
|                 | Z      | -0.33195   | 0.33000 |         |          | 0.00195  |         |
| <b>POS_THRD</b> |        | <b>POI</b> |         |         |          |          |         |
|                 | POSITN | 0.00544    | 0.00000 | 0.01000 | 0.00000  | 0.00544  |         |

| Text                      | Eval. | Actual   | Nominal | Up.To1. | Low.To1. | Act-Nom     | Graphic |
|---------------------------|-------|----------|---------|---------|----------|-------------|---------|
| Date: 02-Nov-09, 15:32:05 |       | NO\$NAME |         |         |          | Page 1 of 2 |         |

| Date: 02-Nov-09, 15:32:05 |       |            | NO\$NAME |         |          | Page 2 of 2 |           |
|---------------------------|-------|------------|----------|---------|----------|-------------|-----------|
| Text                      | Eval. | Actual     | Nominal  | Up.To1. | Low.To1. | Act-Nom     | Graphic   |
| <b>DIA_P19</b>            |       | <b>CIR</b> |          |         |          |             |           |
| DM                        |       | 0.19096    | 0.19000  | 0.01000 | -0.01000 | 0.00096     |           |
| Y                         |       | -0.00426   | 0.00000  |         |          | 0.00426     |           |
| Z                         |       | -0.33179   | 0.33000  |         |          | 0.00179     |           |
| <b>POS_P19</b>            |       | <b>POI</b> |          |         |          |             |           |
| POSITN                    |       | 0.00923    | 0.00000  | 0.01000 | 0.00000  | 0.00923     |           |
| <b>SQ_P260A</b>           |       | <b>AXI</b> |          |         |          |             |           |
| DY                        |       | 0.26127    | 0.26000  | 0.00500 | -0.00500 | 0.00127     |           |
| <b>SQ_P260B</b>           |       | <b>AXI</b> |          |         |          |             |           |
| DX                        |       | -0.26099   | 0.26000  | 0.00500 | -0.00500 | 0.00099     |           |
| <b>SQ_PT</b>              |       | <b>POI</b> |          |         |          |             |           |
| X                         |       | 0.00425    | 0.00000  |         |          | 0.00425     |           |
| Y                         |       | 0.00197    | 0.00000  |         |          | 0.00197     |           |
| <b>POS_SQ</b>             |       | <b>POI</b> |          |         |          |             |           |
| POSITN                    |       | 0.00936    | 0.00000  | 0.01000 | 0.00000  | 0.00936     |           |
| <b>DEPTH_P19</b>          |       | <b>POI</b> |          |         |          |             |           |
| Z                         |       | -0.12960   | 0.13000  | 0.01000 | -0.01000 | -0.00040    |           |
| <b>RAD_P047(1)</b>        |       | <b>CIR</b> |          |         |          |             |           |
| RA                        |       | 0.05184    | 0.04700  | 0.00000 | -0.00500 | 0.00484     | 0.00484 ◀ |
| <b>RAD_P047(2)</b>        |       | <b>CIR</b> |          |         |          |             |           |
| RA                        |       | 0.05079    | 0.04700  | 0.00000 | -0.00500 | 0.00379     | 0.00379 ◀ |
| <b>RAD_P047(3)</b>        |       | <b>CIR</b> |          |         |          |             |           |
| RA                        |       | 0.05239    | 0.04700  | 0.00000 | -0.00500 | 0.00539     | 0.00539 ◀ |
| <b>RAD_P047(4)</b>        |       | <b>CIR</b> |          |         |          |             |           |
| RA                        |       | 0.05380    | 0.04700  | 0.00000 | -0.00500 | 0.00680     | 0.00680 ◀ |

| Text                      | Eval. | Actual | Nominal  | Up.To1. | Low.To1. | Act-Nom     | Graphic |
|---------------------------|-------|--------|----------|---------|----------|-------------|---------|
| Date: 02-Nov-09, 15:32:05 |       |        | NO\$NAME |         |          | Page 2 of 2 |         |