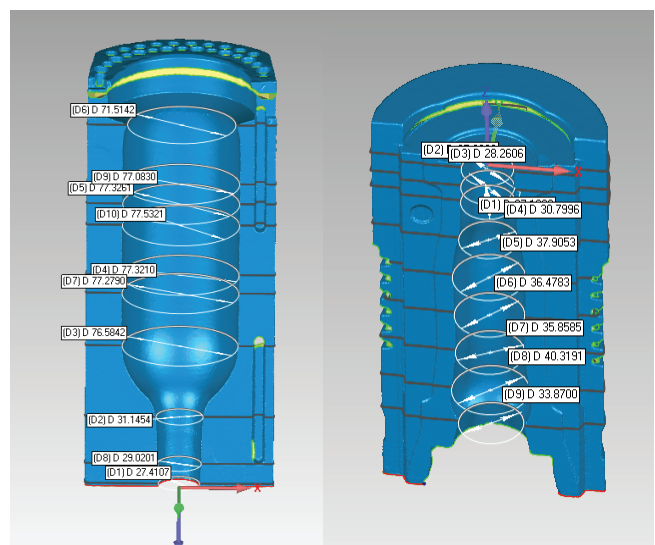# S9 SONISCAN

Sonicam S9 provides automatic 3D scanning measurements of blank, finish moulds and bottles.

Sonicam S9 allows a dimensional control of used or new moulds and bottles with a comparison to the original CAD drawings. Out of tolerance moulds, non-conformed shapes of bottles will be trapped.
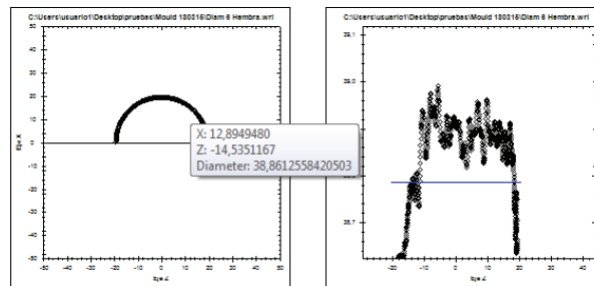
Benefits

- Measurement and control of all dimensional parameters are today possible such as:

  – Wear and tear areas with a 3D coloured mapping

  – Roundness of the inside mould cavities

  – Virtual volume and shape of the bottle

- Very accurate, fast and easy to operate

- Robust, very long-life time, user friendly SIEMENS controlled

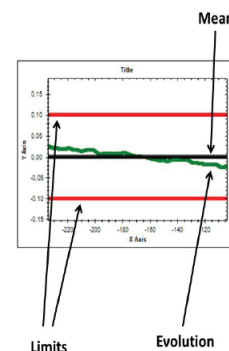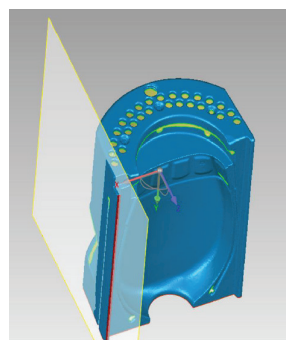- Powered by Arisens software

SONICAM

Dimensions and shape controls

- Each inside mould diameter and roundness can be controlled

- Each surface flatness can be measured too

Automated turnkey solution

- Fully automated scanner

- The conveyors can be designed as per the available space and flow organisation

Technical specifications	
Scanner accuracy	20 to 50 microns (depending on the choosen scanner)
Volume accuracy	1 for 1000 means 0,1% precision
Speed	3 to 5 minutes per complete 3D scan
Format of the scan	3DS, STL, IGS, OOGL, PLY, OBJ, LWO, CRP, WRP, DXF, VRML, IV
Import CAD formats	IGES, VDA, Neutral, Parasolid, SolidWorks, Catia, NX, SAT Pro/Engineer, PRT, STEP
Voltage	230 V single phase / 50/60 Hz
Maximum pressure	10 bar
Weight	1000 KG

Spares

- Operate with the best conditions by using approved **SONICAM GENUINE PARTS**