3D scanning system

PMS-S5000

Dimensional measurement · Reverse engineering · Defect Analysis

Product advantage :

◆ High precision non-contact measurement: no damage to the product and high measurement accuracy

◆ High-speed scanning: the fastest scanning time is only 4S, and all the corresponding size reports can be analyzed.

◆ Powerful data analysis capabilities: with 2D point fitting, 3D contour analysis, 3D cross-section analysis, 3D auxiliary verification and other comprehensive analysis and processing functions

Application area：

◆ Dimensional measurement: quickly obtain 2D and 3D dimensional reports of the workpiece to be measured, especially for large-size and complex shapes of the workpiece dimensional measurement is unique advantage.

◆ Reverse engineering: you can quickly obtain the 3D model of the sample to be tested, through rapid prototyping technology to quickly produce prototype samples for verification, greatly shortening the development cycle

◆ Defect analysis: By comparing the workpiece measurement data with the design data, it can quickly locate and correct the defective parts. It is suitable for 3D dimensional measurement, 3D surface profile comparison, reverse engineering, etc., and can be equipped with moving parts for automated measurement.

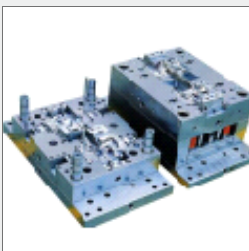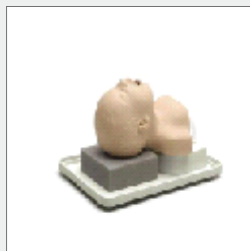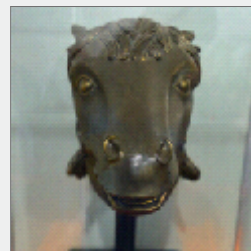|			
3D Printing	Automobile Industry	Electronic Products	Wind Energy Industry
Mould Manufacture	Medical simulations	Heritage protection	