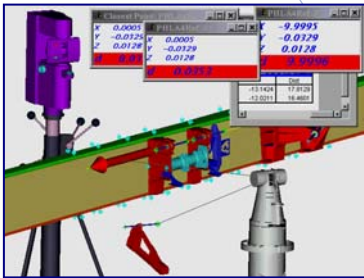


FREE SpatialAnalyzer VIEWER is Engineered for Extreme Measures

SpatialAnalyzer's Viewer allows you and your customers to open SA files to visualize and analyze your metrology jobs with SA's rich suite analysis and simulation tools. This free viewer enables you to deliver your measurement and analysis efforts and communicate with your customers with clarity. This capability enables measurement groups to share analysis results in a 3D graphical environment and therefore choose the combination of measurement technologies that best fit the measurement job.

SpatialAnalyzer (SA) is a traceable metrology 3D graphical software platform that can simultaneously communicate to virtually any number and type of dimensional measurement system and perform complex analysis tasks simply. SA makes it easy for users to build, inspect, and reverse design airplane parts and tools with any of the portable measurement technologies (Laser Trackers, Local GPS, Portable CMM's, Theodolites, Laser Scanners, etc). It provides simple common interfaces for each of the technologies, e.g., all types of laser trackers (Leica, FARO, SMX, and API) have the same user interface. Once a user can run a job with a Leica tracker they can also run the job with FARO or API. This capability enables measurement groups to share equipment and therefore choose the combination of measurement technologies that best fit the measurement job - without having to retrain operators. SpatialAnalyzer is also the only software package capable of running any number of the measurement sensors at the same time and; therefore, saves time by minimizing schedule impacts, which allows the factory to keep processes online.



SA's graphical environment allows the user to download the CAD model (e.g., CATIA, UG, etc.) in the ISO standard STEP formats (or in many other industry standard formats) and then make all the measurements and perform the analysis including Geometric Dimensioning & Tolerancing (GD&T) on the shop floor. A complete suite of complex analysis and alignment/transformation routines have been rigorously tested and are easy to use.

SpatialAnalyzer's software architecture is based on always maintaining fundamental data integrity by storing the basic metrology measurements and therefore maintains traceable links for Quality Assurance. Uncertainty analysis and reporting in web compatible formats make it easy to share the results. SA's platform of metrology solutions can be extended to support entire processes through general external database connectivity. This feature in a more specific form is how the Data Management System (DMS) supports processes like Boeing's airplane programs.

Since its inception, Spatial Analyzer has been involved in leading-edge applications in almost every industry involving large-scale manufacturing. SA delivers solutions which completely integrate real-time 3D Inspection, Assembly-Build, and Reverse Design applications with portable measurement systems.

SA is for system users and customers of 3D measurements that need a configurable and programmable platform that is easy-to-use and is able to minimize training costs yet deliver solid reliable solutions for engineers and production work cells.

Visit the SA Viewer download page at www.kinematics.com get your free VIEWER!

SA VIEWER
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