

QuEST's EDA Interface A implementation

QuEST's EDA is a fully compliant Interface A solution for secure, seamless and robust equipment data acquisition. Compliant to the SEMI standards E120, E125, E132 and E134, it provides high frequency process and equipment data to fab for improving the yield and productivity in factories.

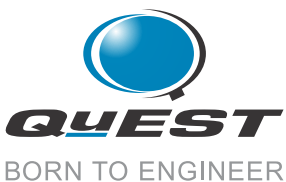
It can support the collection of detailed sensor and operational data at the bandwidths needed for on-line monitoring and diagnostics applications.

The EDA is self describing so a client application can query the structure of a tool and the data that makes available. Since EDA uses SOAP/XML based communication standard, multiple client applications that may reside anywhere on the factory network can access the tool data.

QuEST's EDA provides easy to use set-up wizard and user-friendly GUIs for quick installation and configuration

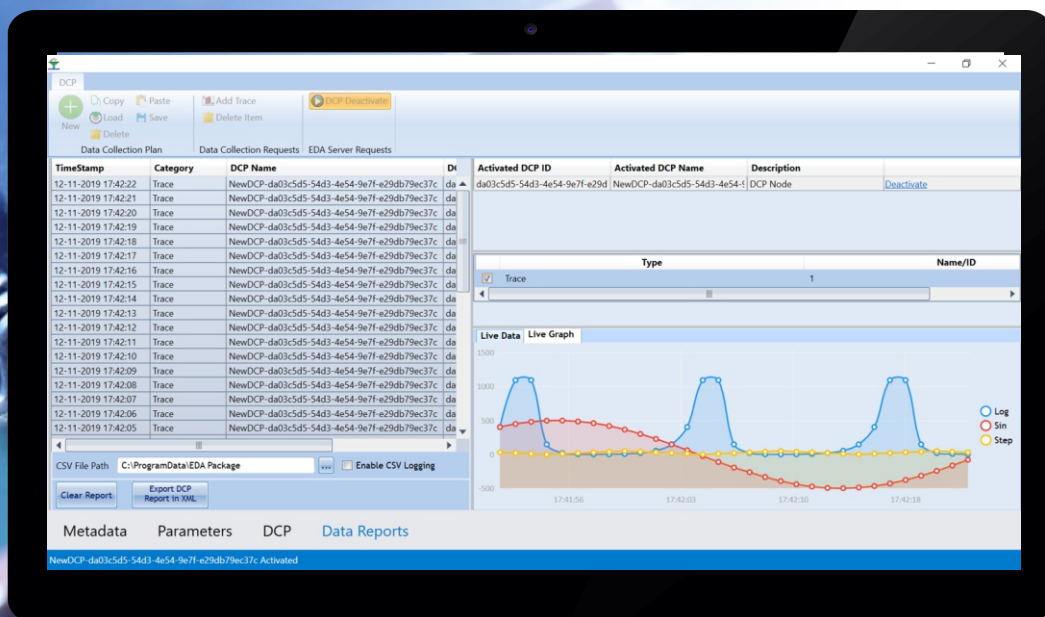
Features

- QuEST's EDA supports the Freeze2(0710) version of the EDA standards. It is fully comply with the latest EDA standards(E120,E121, E125, E128, E132, E134, E138, and E147).
- Cater real-time data on-demand in high volumes without affecting normal equipment performance.
- Can be customized easily to accomplish factory specific requirements using QuEST's EDA SDK.
- Can be easily configured for a new equipment configuration.
- Fuses E164 complaint metadata and Provides high security features that determine the client level that can be connected to the system.





QuEST's EDA Client



Highlights

SEMI STANDARD COMPLAINT

Supports latest SEMI EDA standards (E120, E121, E125, E128, E132, E134, E138, and E147).

FLEXIBLE

QuEST's EDA can be integrated to any OEM's with minimal customization.

HIGH PERFORMANCE

Data collection frequency exceeds the SEMATECH stated performance expectations.

SDK

EDA can be integrated to any tool automation software with minimal customization using the QuEST's EDA SDK.

SUPPORT

Best in the industry support team.



Talk to Us Today

To learn how QuEST Global's transformative engineering solutions can help you succeed, contact salesenquiries@quest-global.com or visit us at quest-global.com

For more than 20 years, QuEST Global has been a trusted global product engineering and lifecycle services partner to many of the worlds' most recognized companies in Aero Engines, Hi-Tech, Aerospace & Defense, Transportation (Automotive and Rail), Power and Industrial, Oil & Gas and Medical Devices industries. With global presence in 14 countries, 65 global delivery centers and 12,000+ personnel, we are at the forefront of the convergence of mechanical, electronics, software and digital engineering innovations to engineer solutions for a safer and cleaner world. QuEST's deep domain knowledge and digital expertise aim at helping customers accelerate product development and innovation cycles, create alternate revenue streams, enhance consumer experience and make manufacturing processes & operations more efficient.

