TOOLS DATA MANAGER 2012

By
Catalyst Solutions, Inc.

TDM2012 is a comprehensive data collection and management system featuring advanced functionality for the collection and management of detailed torque data. TDM2012 provides a unique data identity structure that more closely associates the actual, physical manufacturing processes that generates the data with the data itself. TDM2012 is completely user configurable for set-up and handling of all manufacturing data via a series of user interactive interfaces that are easy to use and understand.

TDM 2012

Benefits

- *Out-of-the-box*
- *Easy to use*
- *Simplified Set-up*
- *Fully Supported (24x7,365)*
- *Aggressive Product Roadmap*
- *Inexpensive*
- *Rapid Deployment*

The advanced data management, data search and viewing/graphing tools in TDM2012 supports your efforts in leveraging process, quality and test data (manufacturing DNA). The following is some highlighted features of Tools Data Manager 2012:

1. Device Auto Connect feature for torque systems and others
2. Set-up data collection strategies using the 4 layer unique structure (ISA-95)
3. Advanced reporting features to assist in data viewing and fault isolation exercises
4. Captures advanced torque/angle signature curve data that can be viewed with TDM's graphing functions
5. One button activation for Excel formatted data exports
6. User configurable data mobility (send to any destination) with the addition of the Data Mobility Module
7. Simplified re-alignment of data capture strategy to accommodate line balancing exercises

CATALYST SOLUTIONS INC.

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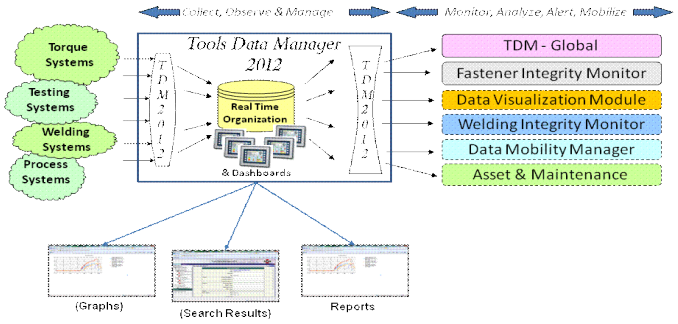
TDM 2012—Collection and Leverage



With TDM2012, companies get critical process information in virtually real time. With detailed information such as torque/angle signature curve data, in-process analytics are now possible to provide detection of failure modes that currently go undetected.

TDM2012 is Web-enabled for use with standard web browser

TDM2012 is web-enabled allowing authorized staff within the manufacturing facility or outside the manufacturing facility accessibility to all historical data and handling tools within TDM2012. This can include but not limited to:

- Engineering Staff
- Quality Staff
- Production Staff
- Plant Management
- Corporate Staff

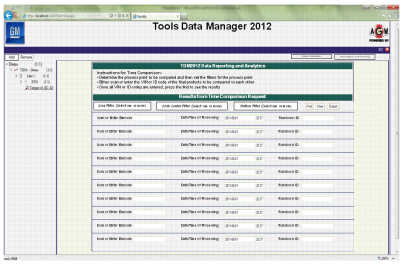
The productivity gains from use of TDM 2012 can then reach across the entire organization, without any further modifications.

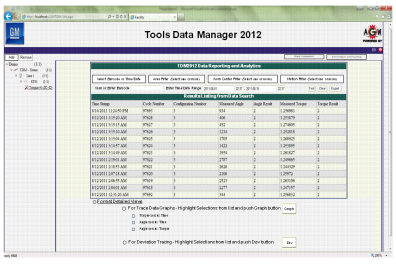
Reporting and Analytical Tools

TDM2012 provides total control of the process, quality and test data that is generated within the manufacturing environment. Once set-up, the data collection process is automatic and transparent to the user; however, the collected data placed in TDM2012 is fully accessible and manageable by the user.

The Data Reporting tools within TDM2012 are designed to assist the user in historical data recovery,. fault isolation, lot containment, trend analysis and process deviation tracking. Currently, TDM 2012 is delivered with the following:

1. Data Search and Viewing (local or remote screens)
2. Data Reporting (screen views or data is exported)
3. Easy to use detailed views (raw data, charted, graphed, compared, timed)





TDM2012 is the most advanced, comprehensive data management system for data generated within the manufacturing environment. From connectivity, data transfers, data storage, data searches and data analytics, TDM2012 provides a single, centralized repository for all your manufacturing tool data. When you are ready to collect torque data, process data, test data and inspection data into a single database for total control of your manufacturing quality and financial health . . Call Catalyst today!

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