



# twDocumentor : Documentation for DfT, test and assembly

## Press Release:

Cesson-Sévigné, FRANCE /NEPCON-China 2013, Shanghai, 15<sup>th</sup> April 2013.

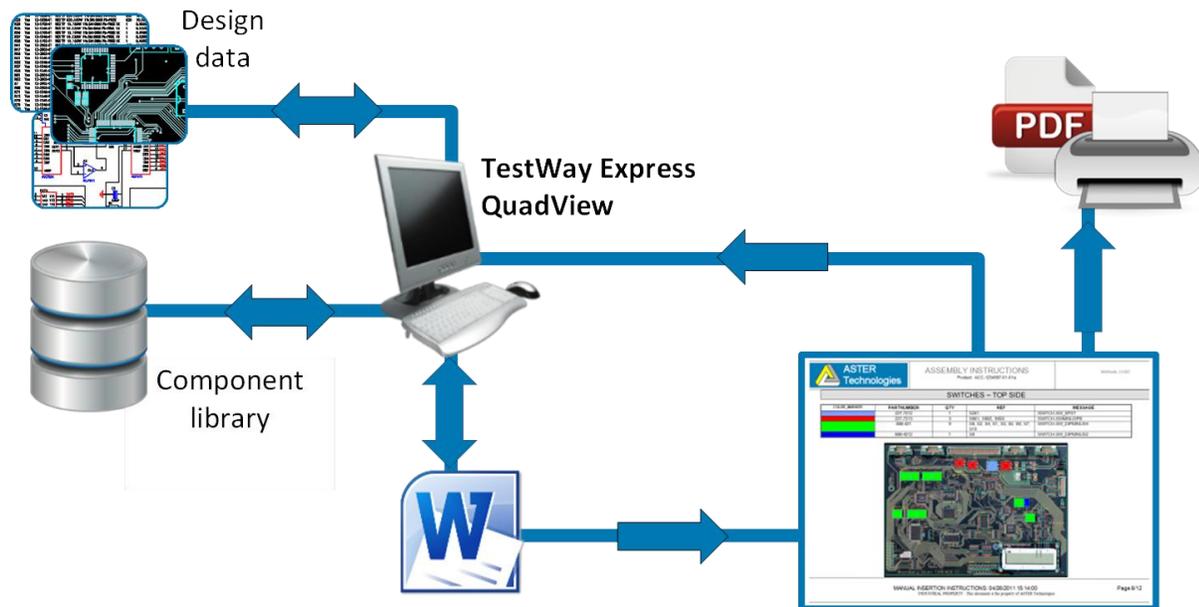


ASTER has developed innovative modules for documentation and engineering:

- twDocumentor<sup>®</sup> is a powerful document management tool that allows quick and easy creation of comprehensive shop floor documentation, as well as the formatting of testability analysis reports.
- Engineering Change Order (twECO) is designed to facilitate post fabrication, PCB modifications.

These powerful modules can be implemented as part of QuadView, the industry standard in PCB visualization, or as part of TestWay Express, the reference in testability analysis and innovative data generation.

With a single click, twDocumentor<sup>®</sup> will produce all of your PCB reports and documentation. Testability analysis reports, assembly/inspection documentation, manufacturing/test instructions and process pages are all handled seamlessly.



twDocumentor<sup>®</sup> is a dedicated toolbar add-in for MS-Word that allows direct access to TestWay Express and QuadView. Simply load one of the previously created templates using MS-Word, select the TestWay project to document, and then start creating the report. Several output formats are available: DOC, PDF or HTML.

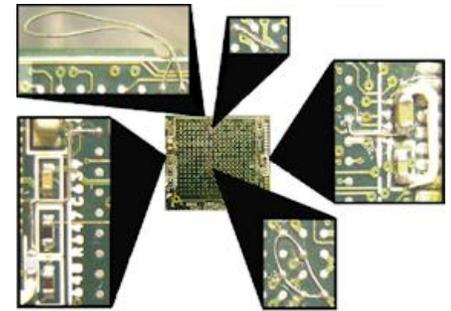
HTML is the basis for a paperless solution where documents are fully interactive within the QuadView viewer.

Fully integrated within QuadView is a new ECO toolbar to handle post fabrication PCB modifications such as track cuts, drilled vias; wire straps, component addition or removals and glue dots, etc...

All these actions are automatically documented and can be exported to twDocumentor<sup>®</sup> or a text file.

A BOM comparison is performed automatically, which simplifies the creation of documents detailing the actions necessary to upgrade the board.

This innovative feature greatly reduces the engineering effort in the creation and generation of ECO documentation.



These modules allow comprehensive documentation to be created for the entire shop floor; ensuring engineering solutions are disseminated accurately and consistently. This maximizes quality and minimizes engineering effort.

### **About ASTER Technologies**

ASTER is the leading supplier in Board-Level Testability analysis tools, capitalizing on proven expertise in board testability and strong customer relations. Founded in 1993, ASTER develops a wide range of products dealing with PCB Testability, Viewing and Quality Management. TestWay is a proven solution, used by many PCB design and manufacturing companies worldwide that provides a unique approach to identify electrical testability requirements and compute theoretical test coverage early in the design chain.

For more information, or to get a demonstration of these new features, why not visit ASTER Technologies at Booth **1E52** during the NEPCON-China show in Shanghai between 23<sup>rd</sup> and 25th April, 2013.

Alternatively visit [www.aster-technologies.com](http://www.aster-technologies.com) or call +33 299 830101.