

SUPPLY CHAIN DATA QUALITY SUITE

Over the past few years, many companies have attempted to improve their supply chains by investing significantly in ERP systems and advanced planning engines. They appreciate that supply chain management has become part of the strategic core of their business. Yet, few companies, if any, have realized a level of differentiation due to their ability to plan and manage their supply chain in response to dynamic market conditions.

With so much effort and money being spent on this problem, why hasn't there been much success in overcoming it? One must conclude that something common and fundamental across a wide range of businesses is preventing real progress.

What is that barrier to progress? Poor Data Quality

Everyone knows it is critical to have accurate data but few companies actually possess it.

Why? (Root Causes)

- Lack of an efficient means to manage the volume and volatility of data
- Confusing navigation through a myriad of screens increases likelihood of data entry errors
- No robust means to integrate the factory floor (internal or subcontractors) into the decision making functionality of ERP and APS systems.
- Inability to PROACTIVELY monitor & measure data quality



Poor supply chain data quality is a huge drain on resources and adds significant cost to the business. Consistent, fact based decision making is tenuous at best without timely, reliable, accurate and complete data. *Making decisions with poor quality data is risky. Like high stakes gambling, the odds are against you.*

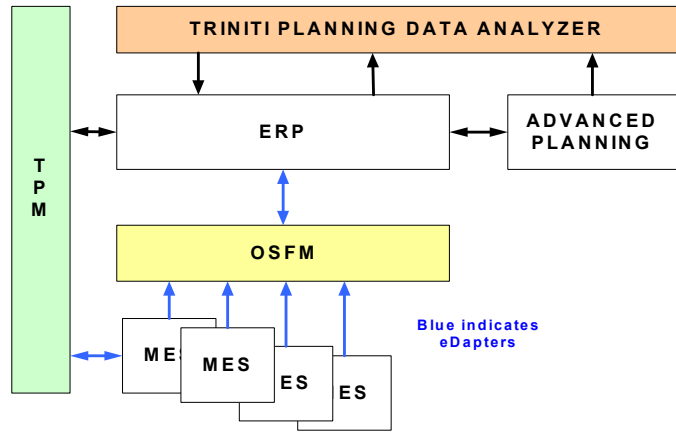
Triniti's Data Quality Suite dramatically reduces the likelihood of decisions being made with inaccurate data, raising the odds of success back into your favor.

The suite was designed by individuals who have decades of industry experience and who have dealt firsthand with the effects of poor data quality. This experience was drawn upon to produce a comprehensive suite that addresses the root causes of poor data quality throughout the supply chain.

Suspect data is first identified using with the Planning Data Analyzer. Then other tools within the suite are used to correct and prevent future data quality errors.

The Supply Chain Data Quality Suite

- **TPDA**
(Trinity Planning Data Analyzer)
- **TPM**
(Trinity Product Modeler)
- **eDapters**
(Robust Interfaces)



TPDA

The best racing engine in the world can't compete if it is fed contaminated fuel and air. The same is true for today's advanced supply chain planning engines. Trinity's Planning Data Analyzer proactively monitors and measures data inputs used by advanced planning engines and PREVENTS suspect data from being fed into the planning engine. It also ensures a timely repeatable planning process for smooth collaboration throughout the extended supply chain. A final sanity check helps a planner understand why the plan has changed. Exception based automatic notification of data quality problems with historical tracking of Key Quality Indicators delivers a robust planning environment to meet your business needs

TPM

Trinity's Product Modeler provides a graphical means to manage all aspects of master data throughout an enterprise in a highly efficient manner. The time required to create a 5 level BOM along with the creation of new items/materials is reduced by 85% or more while increasing data accuracy! No longer must a business artificially reduce the amount of master data it has within an ERP system because it is too difficult to maintain. Such compromises often severely limit the usability of ERP throughout the business. With TPM it is now possible to have timely, reliable, accurate and complete master data throughout the enterprise without compromise.

eDapters

Today's supply chains spread across the globe. Many companies have tried to improve their visibility throughout the supply chain by automated system integration. However, this automated integration does not focus on data quality. Integration issues often occur due to disparate data validation between systems. eDapters robust error handling resolves many of the issues behind the scenes and enables the users themselves to make corrections to data entry errors. Corrected transactions are reprocessed automatically without any costly IT intervention.

For more information on Trinity, Trinity Solutions, and to explore business development opportunities, please contact us at www.trinity.com or call us toll-free at 1-888-248-3400 or at 1-610-530-7268.

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