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Easily Implemented Material Tracking and Genealogy Reporting with TRAK

An Easy to Implement Material Tracking Solution

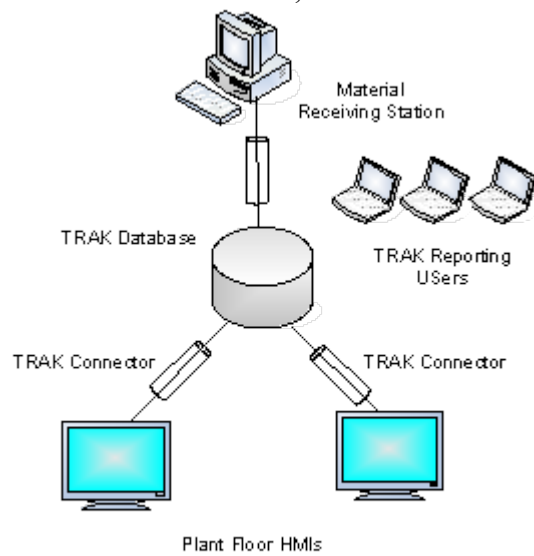
Pharmaceutical, Food and Chemical manufacturers have always faced the challenge of tracking raw material usage and determining the Lot IDs of every raw material that was used in the manufacture of any product batch. TRAK provides an easy to implement solution that can be simply layered on top of your existing automation system. A material management solution can be implemented in couple of days.

The TRAK system provides an easy interface to operators to perform operations such as raw material additions, intermediate product tracking and internal transfers. Based on the data captured by these operations material trace reports and genealogy reports can be generated on any raw material, final product and intermediate product.

TRAK Integrates with a Wide Variety of Control System Out of the Box

TRAK provides connectors that integrate it with a wide variety of DCS, SCADA and Batch Management products. At this time TRAK integrates with Emerson's DeltaV, Wonderware's Intouch, IAServer and InBatch, GE-FANUC's iFix and iBatch, Rockwell's

RSBizware Batch and RSView. TRAK can also integrate material management across multiple automation systems and locations. Material can be produced on one automation system and consumed on another automation system.



A small TRAK system

TRAK is based on a Standard Database Platform

TRAK is also designed to easily interface with other corporate supply chain management systems from JD Edwards, Oracle, SAP, etc.

TRAK has built in intelligence

TRAK has built in intelligence and can prevent the operator from adding in the wrong material, material that has not been QA approved, or the wrong quantity of material.

Material addition sequencing can also be recorded and enforced at the point of addition. Internal transfers can be tracked.

TRAK has built in reporting.

TRAK has built in reports that can be generated and saved from any browser. TRAK provides standard genealogy, in-process and raw material usage reports. Since TRAK is based on a standard MS-SQL platform custom reports can also be easily generated.

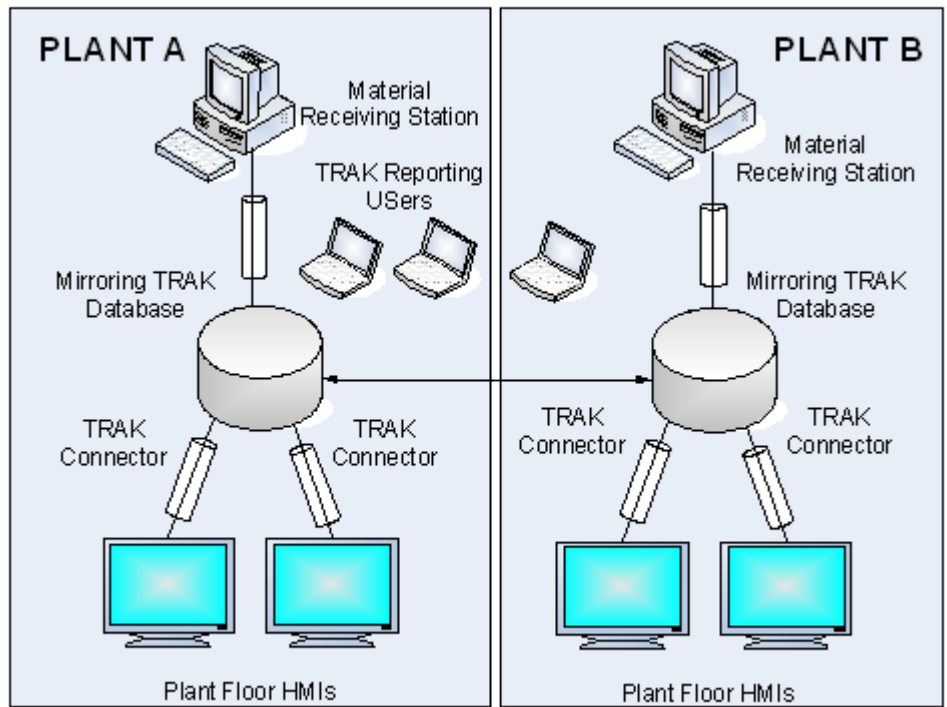
Source	Src Mat	Src Type	Destin	Dst Mat	Dst Type	Status	Quantity	Units	By	Date
Supplier	RM1	RAW_01	Raw Material	RM1	RAW_01	Received	10000	KG	mcarey	3/2/2007 1:00:00 PM
Raw Material	RM1	RAW_01	T-101	20070328.205142	N/A	Material..	100	KG	system	3/28/2007 3:54:30 PM
T-101	20070328.205142	INT_01	T-201	20070328.211228	N/A	Transfer	1250	L	system	3/28/2007 4:13:10 PM
T-201	20070328.211228	INT_X	T-201	N/A	N/A	Changed	0	N/A	system	3/28/2007 4:15:15 PM
T-201	20070328.211228	FINAL_PRODU...	Final Product	20070328.211228	FINAL_PRODU...	Transfer	3000	L	system	3/28/2007 4:15:15 PM

TRAK is easily scalable

TRAK can be easily scaled from a single facility with a couple of tanks to more complex geographically distributed facilities. TRAK provides standard genealogy, in-process, and material genealogy

TRAK has simple and inexpensive pricing

TRAK pricing is based on the number of connectors that are purchased and the number of tanks that store material. There are no extra charges based on number of users or based on the number of transactions.



A Geographically distributed TRAK system

About Panacea Technologies

Panacea Technologies Inc. is a Process Control and Automation solutions company headquartered in Montgomeryville, PA with offices in East Greenbush, NY, Boston, MA, and Gaithersburg, MD. Panacea has been delivering cutting edge software solutions and services to our clients since 1996.

It is our mission at Panacea Technologies Inc. to provide our customers a competitive advantage by providing superior design, implementation, software, and management strategies to best leverage their automation and validation investments. Panacea Technologies' success is attributed to the confidence clients have in our technical know-how, diligence, and dependability.

Contact Panacea Technologies Headquarters at (267) 421-5300 or at sales@panaceatech.com to order or to schedule a personalized product overview.