SIGMANEST



Seamless Real-Time Data Translator

Share Data Across the Business

SimTrans is a transaction manager that bridges the gap between different software systems from CAD/CAM nesting to shop floor automation to other business systems. Real-time processing and feedback streamlines the workflow throughout the process as SimTrans communicates between different systems through database transactions.

Continuous and Real Time

When a new order is entered into the MRP system, SimTrans automatically communicates the information to your applications in real-time. This automation allows work order tracking through real-time updates and feedback.

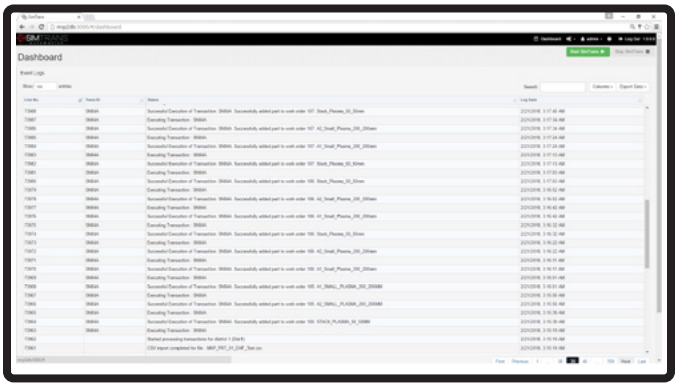


SimTrans creates a continuous data link with sales, inventory, engineering, scheduling, production and MRP or ERP system.

SimTrans

Continuous Communication

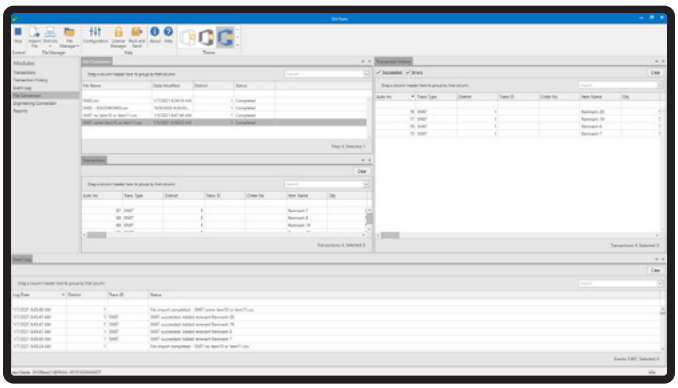
- Real-time data exchange between SigmaTEK software and business systems gives you accurate and immediate information
- View the status of each order from any device at any stage of manufacturing process
- Receive automated reports via email to stay up to date
- With the transaction table, new sheets can be added to stock, existing sheets can be modified (if they are not already in process), and existing orders can be modified or canceled.



Continuous background monitoring

Ultimate Productivity

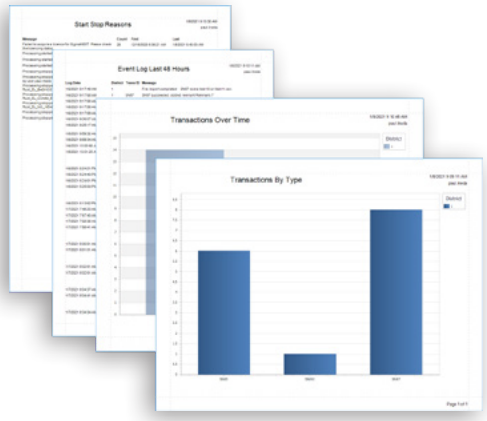
- Automatically transfer part and stock information eliminating time-consuming manual entry
- Set up automatic 2D and 3D CAD conversion to quickly transform files into ready-to-nest parts to process orders faster
- Drastically reduce human error by automating all data exchange
- Achieve lights out, full end-to-end automatic machine operation using batch operations
- Supplies data to business systems at the different phases of the order process, such as work order completion, material consumption levels, etc.



Batch processing can be configured for lights-out operation

Universal Fit

- Industry standard database format (Microsoft SQL Server) interfaces with any type of business systems
- Compatible with TXT, CSV, and other common file types making setup a breeze
- More than 40 ready-to-use transaction types
- Installation, training, and consulting for SimTrans available onsite or remote



40 ready-to-use transaction types

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