MaskTrack - Solution for Tracking Mask In-Transit

Contact Information: Shoko Pic, CEO, shoko@percite.com , +972-54 451 9951 www.percite.com

PERCITE (logo) Expert Logistics Solutions

PERCITE BUSINESS OVERVIEW

Percite Advanced Technologies Ltd. develops and sells **SCMaster® Sphere**, an Expert platform for managing in-transit procurement, targeted at mid-size and large manufacturing (Industrial & Consumer Product Goods) companies. To date, **SCMaster** has already been adopted by global enterprises, which deploy SCMaster for their extensive supply chain operations. **MaskTrack Module** allows full visibility on Just-in-Time Chip Industry's Mask fabrication and Transportation.

THE PROBLEM & IMPACT ON PROFITABILITY

As the manufacturing world rapidly shifts into global sourcing in order to optimize costs, large Chip manufacturers are using various Mask Shops, in their internal process, to fabricate in due time Mask (layers, revisions) in order to keep pace with shorten time-to-market, depicted by the Semi Conductors Industry' demanding customers. Falling to handle large and yearly increasing amount of masks, fabricated at various sites and shipped to numerous FAB's, results in poor customer level of satisfaction and yields Multi Millions of $US as delinquency fines.

UNIQUE VALUE PROPOSITION TO THE MASK LIFE CYCLE

SCMaster's **MaskTrack** automates the tedious and error prone manual handling and tracing, by adding workflow control and intelligent engines to the Mask life cycle. The use of SCMaster takes away a layer of manual operations from the design management process, resulting in higher efficiency, less errors, increased profits and while seamlessly and automatically interacting with the Mask Shop and Carriers, achieves a **dramatic cut of human effort** of the engineers and Mask shop vendor schedulers involved in this tracing process. SCMaster MaskTrack fetches data from the Mask Shop Fabrication process, applies business rules, according to pre-define milestone timing, automatically fetches logistics statuses from the carriers expediting the shipment, and **calculates ETA based on best practice data**, allowing an automatic accurate planning and **advanced warning alerts** of predicted failures.
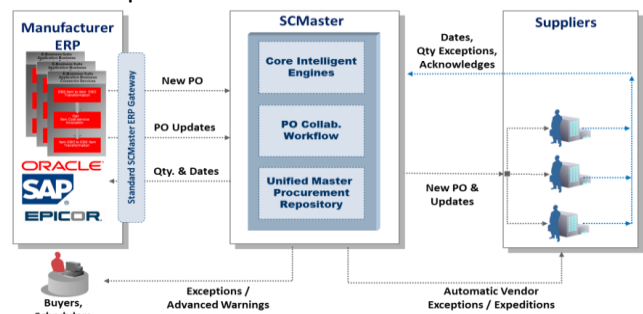
SCMASTER PRODUCT SUITE

SCMaster MaskTrack is an expert platform with interfaces to the manufacturer's ERP system, carriers and vendors' feeds. A behind-the-firewall gateway integrates the ERP with the SCMaster platform. SCMaster Product Suite has been in production for more than 5 years, executing over 13,000,000 transactions vs. thousands vendors worldwide!

SCMASTER IMPACT ON PROFITABILITY

Various studies by Aberdeen Group indicate that by implementing the SCMaster solution typical manufacturer can achieve the following benefits:

- **Reduce Inventory Costs, saving 0.5% of COGS**: significantly reduce superfluous re-ordering, excessive inventory levels, acquiring inventory too early, and receiving delays.
- **Reduce Overhead cost (saving 0.75% of COGS)**: Significantly reduce labor-intensive processes associated with managing suppliers, payment disputes and shipment delays.
- **Reduce Manufacturing downtime (saving 0.25% of COGS)**: Significantly reduce downtime caused by late shipments and quantity mismatch with MRP plans.
- **Increase customer satisfaction** by maximize customer **order fill-rate** reducing penalties and delinquencies.

ERP EXTENDED BEST-OF-BREED SUPPLY CHAIN EXPERT SOLUTION

- **SCMaster** was designed to seamlessly interact with ERP systems such as Oracle Applications, SAP/R3, BAAN and other as well.
- **SCMaster MaskTrack Module supports the Enterprise Vendor Portal by providing closed loop control over Mask Shop data feed-back and data check and validation while upload it back to the ERP.**

BLUE CHIP CUSTOMERS

SCMaster has been in production for over 5 years. Existing customers include blue ribbon enterprises such as: **Marvell** (NASDAQ:MRVL, $3.2B), **KLA Tencor IL** (NASDAQ:KLAC, $2.8B), **PALRAM Industries** (TASE:PLRM, $0.4B), **Plasan SASA** ($0.4B), **Comverse** (NASDAQ:CMVT, $1.6B), **Orbotech** (NASDAQ:ORBK,$0.5B), **ECI** ($0.5B), **Motorola Solutions** (NYSE:MOT,$0.4B), **RH Electronics** (RHE:TASE, $150M), **Bermad Watering** ($120M), **USR Electronic (**$120M**), Champion Motors** ($1.5B).