

ABSTRACT

InterWorld Network (Thailand) Co., Ltd. is one of the leading distributors of consumables and other factory Indirect Material supplies to the cleanroom, Electronic and ESD (Electro Statis Discharge) Industry in the whole of Asia. The company has 14 branch offices in 9 different countries. In order to improve quality and efficiency and reduce cost, the management came up with an idea to bring Information system into managing the inventory. So the management decided to have more visibility over the inventory no matter where it resided. This visibility to all the sites over all the inventory of the company would help reduce operation cost and manpower. And moreover see slow moving items SMI more clearly and try to push for promotional sales over them.

This project has emerged as a result of that drive and concentrates on the system that can provide upto date inventory balances both branch office wise or on a global consolidated wise. To work from anywhere, with very minimal operational cost.

The existing system is manual in some sites and semi – computerised in some other sites. In manual,they have stock cards and ledger books to keep what and how much is in the inventory. In the semi-computerised system, they use the same stock card too, but at the end of the day, they enter transaction into an excel sheet, which is then printed and emailed to other sites on request basis. There are no reports for better management like SMI and other transactional analysis reports.

The new system is designed to avoid the problems mentioned above, bring about a single global view of all the inventories around the world (in all branches) and give consolidated as well as detailed individual reports for better management, cost saving and to make the company be competitive with real time information anytime anywhere.