



FORTUNE 500 MANUFACTURER UNDERTAKES CORPORATE- WIDE ASSET TRACKING

WESTINGHOUSE SCIENCE AND
TECHNOLOGY CENTER

PITTSBURGH, PENNSYLVANIA



industry

MANUFACTURING – ELECTRONIC EQUIPMENT

applications

ASSET MANAGEMENT

situation

Westinghouse's Science & Technology Center focuses on research and development work in a variety of disciplines. The research is either applied to Westinghouse operations or provided as a service to clients. The center has more than 1,000 employees.

critical issue

Rather than allow individual manufacturing plants to separately track physical assets, Westinghouse's corporate headquarters wanted to create one company-wide database that would monitor all company assets. The science & technology center was given the assignment of creating a database and data collection system that would be appropriate for the wide mix of Westinghouse facilities. One stumbling block the science and technology team faced was the difficulty of writing application software integrated with bar code hardware to provide bar code label flexibility and data standardization.

reasons

The science and technology center decided to use a common SAP-brand manufacturing software package as the primary database software for asset tracking. Before they could use this software, the science and technology center needed to interface it with common bar code formats. Also, the center required a bar code label printer that was flexible enough to interface with the software and print a wide variety of label types.

vision & capabilities

The center wanted a vendor who would help them develop the interface program between the bar code printer and database software. They also wanted high-quality bar code labels that would meet the new company standard for labels, and stay affixed to assets for many years.

intermec solution

Intermec provided Westinghouse with printer/software interface programming assistance, along with a MODEL 3400 Direct Thermal/Thermal Transfer Bar Code Printer. The 3400 uses Intermec's Printer Language 2, which allows the printer to easily interface with the new database software package.

benefits

The new bar code printer and interface software play a key role in enabling Westinghouse to standardize its bar code labels for corporate-wide asset tracking. The company now has the equipment and software to monitor all assets from one location.