Vangard Voice and BellHawk Systems Partnership Brings Voice-Directed Productivity to Cloud-Based Warehouse, Manufacturing and Supply Chain Management Systems

Total Cloud Solution Provides Affordable High Productivity, High Performance Voice Capabilities for Mid-Size Industrial Operations

March 12, 2012 Vangard Voice Systems (Vangard) and BellHawk Systems Corporation (BellHawk) announce a joint collaboration to offer affordable voice-directed productivity enhancements to cloud-based warehouse management (WMS), manufacturing execution (MES) and supply chain management solutions. The partnership leverages Vangard's innovative, cloud-compliant mobile voice solution to deliver affordable voice hands-free voice productivity to mid-sized industrial organizations such as manufacturers and food processors.

Many industrial organizations would like to take advantage of voice-directed receiving, picking and materials movement, so as to make these actions easier and quicker for their material handlers. But they find that systems designed for retail warehouses are cost prohibitive and fail to meet the unique requirements of industrial manufacturing and business processes.

"The BellHawk-Vangard system exploits Vangard's completely mobile and cloud-compliant voice solution to further optimize the best features of the BellHawk industrial WMS/MES system, which is designed for the demanding requirements of the mid-size industrial market," said Dr. Peter Green, President of BellHawk Systems Corporation. "BellHawk's combination of web-mobile barcode and RFID operations tracking technology with Vangard's flexible device-based voice productivity solution can enable manufacturing workforces to employ voice commands to speed their production and distribution processes while increasing accuracy."

"Older pioneering voice solutions adopted by customers in the retail industry are dependent on costly, complex and expensive server-dependent voice integration," said Bob Bova, President and CEO of Vangard Voice Systems. Vangard's innovative mobile voice solution, completely avoids the IT server, delivering seamless integration and complete voice functionality to any industry mobile application, solely on-and-from the mobile device. Now any size company, can affordably and practically voice-upgrade their manufacturing applications with high performance cloud-based BellHawk Systems solutions further powering their workforce with high productivity voice capabilities."

Green added, "Because the Vangard technology fits in with our cloud-based technology and can support multi-lingual operation the BellHawk-Vangard solution can extend supply chain tracking and KanBan replenishment to suppliers in China and elsewhere in Asia. Furthermore, because the BellHawk technology works with a wide range of ERP systems it also enables us to add voice directed data collection for these systems, as well."

Examples of industrial and manufacturing capabilities delivered by the BellHawk-Vangard Voice system include:

Receiving – In receiving, the user is able to verbally interact with the system to receive incoming materials and to print out barcode tracking labels for these materials. The system is then able to verbally direct the user as where to put the received materials away in the warehouse or stockroom or whether to move them to a QC or MRB area.

Production or Order Picking: To increase the speed and accuracy of the picking process the system verbally-directs a material handler to pick locations to satisfy production jobs, KanBan replenishment or customer orders. It collaborates with barcode scanning to verify that the correct materials have been picked, voice alerts the user if there is a picking error, then voice-directs the user to the correct location or container in which to place the material.

Manufacturing Production: In production, the system voice-informs the user (step-by-step) regarding the designated materials, amounts and sequences required in the manufacturing process. Voice alerts can be used in combination with barcode scanning to alert users if they are attempting to use incorrect or non-complaint (quality control) materials.

Shipping: In shipping, voice commands can be used to direct the system when to automatically print out barcode labels for the finished products in customer specific formats, voice-directs users to the designated truck for loading pallets, and voice alert users when barcode scanners or RFID readers have detected pallets being loaded on the wrong truck or trailer.

About BellHawk Systems Corporation

BellHawk Systems Corporation specializes in applying technology to assist mid-sized national and international industrial organizations including manufacturing, food processing, and defense contractors to improve the efficiency of their operations and to increase their sales by providing improved customer service. The company's solutions include inventory and production tracking, mistake prevention, defect tracking, quality assurance, warehouse management, manufacturing execution and operations management systems. www.bellhawk.com

About Vangard Voice Systems

Vangard Voice Systems is the innovative provider of AccuSpeechMobile, a completely mobile, and 'server-less' software solution that increases mobile workforce productivity by easily voice-upgrading any existing web, device, or client-server based mobile application with complete voice-directed data collection, access and navigation controls. Now any mobile worker or mobile workforce can easily maintain manual and visual focus on mobile tasks while using faster, more accurate voice-capabilities to collect and access the information they need. The solution supports on-premise, cloud-based, hosted or SaaS mobile implementations.
www.vangardvoice.com

Contact: BellHawk Systems Corporation
Dr. Peter Green: 508-865-8070 x301
Dr-Peter-Green@bellhawk.com

Contact: Vangard Voice Systems
Dan Villanueva: 703.505.2984
danv@vangardvoice.com