

SEEONIC INVENTORY MANAGEMENT

THE PROBLEM

Suppliers in every industry struggle with how to properly manage inventory, typically using a mix of science and experience to determine how many products need to be stored at a location prior to delivery to the customer. Excess inventory of each product has a negative financial impact on the supplier, while a “stock out” results in loss of sale and a negative impact to the customer. The best scenario comes from having the right product, in the right place, at the right time. But in order to achieve that sweet spot of the perfect amount of inventory, suppliers must have true visibility into the amount of product at the final storage location. Current methods of tracking inventory include manually counting what is on the shelf or using the end user’s Point-of-Sale system to calculate stock levels. Methods like these are often labor intensive, inaccurate and costly.

THE SOLUTION

Seeonic (www.seenoic.com) has worked with ThingMagic and other partners to develop a system that offers an automated and engineered solution that delivers accurate and useful data to suppliers faster than manually calculated inventory. Seeonic's solution includes a hardware device, called SightWare, and a cloud-based management platform called SeeniQ. The solution has been put into production with customers, including Interstate Batteries, which now has true visibility into its automotive battery inventory.

CONCLUSION

Interstate Batteries implemented Seeonic's solution onto 29 of its trucks, with over 2,000 installations up and running. Since February 2014, the system has been producing a 99.8% data accuracy rate.

Interstate Batteries won the "Best RFID Implementation Award" at RFID Journal Live! in 2015. (http://www.rfidjournal.com/articles/view?12964&utm_source=rfid+journal&utm_medium=email&utm_campaign=5608724_Retail_Newsletter_042115&dm_i=1JOI,3C7PW,9AOMZ6,BXZV9,1)

For more technical details on the solution, read the article in *RFID Journal*. (<http://www.rfidjournal.com/articles/view?12422>)

A TRUSTED RFID PARTNER

Many suppliers can offer a wide variety of RFID products to choose from but unlike most data collection manufacturers, JADAK has one of the broadest RFID product portfolios in the industry, backed by engineers with the resources and technical expertise to help customers implement solutions to meet their specific needs and requirements.

ABOUT JADAK:

JADAK, a business unit of Novanta, is a market leader in machine vision, RFID, barcode, printing, and color and light measurement products and services for original equipment manufacturers. The company designs and manufactures embedded detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting challenges. The company is ISO 9001 and ISO 13485 registered.

Novanta is a trusted technology partner to OEMs in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies.

ThingMagic is JADAK's RFID line of products and services.

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