

Honeywell launches 'Make in India' monitoring solution for pharma shipments

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BluTag 360 is an asset monitoring solution to enable safer shipments of sensitive products



American multinational firm Honeywell has introduced a data-monitoring solution that leverages machine learning and blockchain technology to capture critical shipping-condition data of temperature-sensitive goods ranging from pharmaceuticals and perishables to electronics – and can even help address counterfeiting problems that can arise while goods are in transit.

A “Make in India” offering, Honeywell BluTag 360™ incorporates temperature and humidity sensors to monitor shipment conditions. BluTag 360 will be manufactured locally and is one of the first products to be launched under the recently-announced Impact by Honeywell brand.

This is the only product that has been entirely designed in India, at the company's technology centre in Bengaluru. The company is seeking WHO certification for the product.

BluTag 360 is the first of an upcoming portfolio of offerings with global certifications to address various regulatory requirements enabling safe vaccine distribution.

“The COVID-19 vaccine distribution process underscores the criticality of knowing specific environmental details about these sensitive products during the logistics process. BluTag 360 enables users to digitally capture, record and retrieve critical data on a single dashboard and generate reports across cold chain shipments,” said Chaitanya Paspuleti, General Manager, Impact by Honeywell.

The company is already in touch with the key pharma manufacturers in India to market this product further.

“Our trials have been extremely successful, with respect to COVID-19 vaccine shipments and the other regular ones. Also, our product is already airline approved.”, added Chaitanya Paspuleti.

“BluTag 360 comes with USB interface connectivity and provides digitized shipment records in a tamper proof manner. The

product is able to function in an offline mode when network connectivity is poor and is capable of accurately recording readings across a wide temperature range while being highly battery efficient. The solution can integrate into Enterprise Resource Planning and transportation systems to help with regulatory compliance, and it features proprietary software that supports global data integrity and security standards. The entire solution was conceptualized and developed end to end in Honeywell Technology Solutions in India and this certainly is a proud moment for my team that worked on converting this vision into reality” mentioned Ajeya Motaganahalli, Chief Technology Officer, Safety and Productivity Solutions, Honeywell Technology Solutions (HTS) India.