

It's time to illuminate your supply chain

1 Does your supply chain live in darkness?

Wiliot technology will let you see products and assets in motion through the entire supply chain - full visibility. This allows you to make informed decisions in real-time. Which will mean order fulfillment will get closer to 100%. This has an immediate impact on customer satisfaction, increasing lifetime value.



2 And that's not all.

With real-time inventory visibility, retailers can make omni-channel work for them, not against them. The complex coordination of inventory management and product movement - across many stakeholders and purchase channels - is a universal problem for retailers. Global e-commerce revenue is expected to grow by over 15% to US\$5.7 trillion this year. With Wiliot, challenges like buy online, pick up in-store (BOPIS) are no longer hit-and-miss, but on-the-nose. (ABI Research)



3 Everyone talks about a circular economy.

Wiliot makes it happen. Crates, pallets, containers, and bins can now continuously communicate where they are. Which means inventory can be tracked with precision, shipping and delivery can be preserved, shelf life can be extended, and waste can be reduced. UK-based Bakers Basco suffered losses (of returnable assets) of approximately 60%, resulting in several million in losses each year (ABI Research). With our IoT Pixels, all reusable transport items and packages are trackable and findable. Be a helicopter parent to your supply chain.



4 Retailers need to improve stock accuracy.

Stock accuracy is a critical issue for online retailers who rely on plastic totes for delivering goods to customers. A leading UK-based retailer faced significant losses, losing more than 55% of their totes, and merchandise on those totes, annually. However, Wiliot's ambient IoT technology came to their rescue. By deploying Wiliot's devices to track totes both at the store and during delivery, this retailer was able to reduce their losses to less than 9%. This significant improvement demonstrates the potential of Wiliot's technology in enhancing stock accuracy and minimizing losses for retailers.



5 Food retailers need to identify why produce goes bad.

During the PoC phase of one of the world's largest retailers, we found, amongst other issues, that a pallet with strawberries went below the freezing point 7 times during the journey on the truck from the DC to the store. A similar problem was identified with bananas. This severely impacts quality. In an academic study comparing various fruits after freezing and thawing, they found that the 'firmness of all frozen fruits significantly decreased by different percentages as compared to those of the fresh fruits. ("Freezing characteristics and texture variation after freezing and thawing of four fruit types" Researchgate)



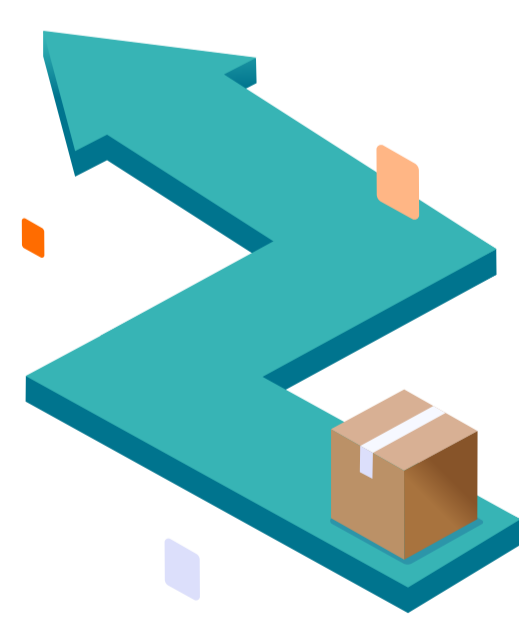
6 Retail pharmacies need healthy supply chains to keep people healthy.

After an integration with Wiliot, a leading retail pharmacy chain was able to identify the precise location - down to 20 yards - of thousands of reusable transport totes and bins. In addition to location, Wiliot turned metadata signals into machine learning models that predicted temperature before it got too hot or too cold. Wiliot can identify when a tote containing temperature sensitive products that is supposed to be kept at 77 degrees F hits 111 degrees F on its way to a store. Most groceries stores are blind to this level of granular insight.



7 Simply put, we solve shelf lag.

At a large US retailer, our data revealed that it took eight days for a product to make it from the storeroom to the shelf. Remarkably, it was carted back and forth from the storeroom three times. That would not happen with Wiliot. Wiliot was able to identify labor inefficiencies and enable the retailer to provide their consumers with fully stocked shopping experiences.



8 Location done smarter.

Wiliot optimizes routing to reduce illogical logistics, eliminate bottlenecks, and minimizes environmental impact. Tracking alerts mean that shipments will end up where they belong and at the correct time, letting you know when assets have arrived, been lost, or misplaced. When working with one of the largest retailers in the US, Wiliot raised alerts when a refrigerated trailer took much too long to get from the distribution center to the store. Power, fuel, and time were squandered. 19 miles should not take 4 hours and 27 minutes.



It's time to take control of your supply chain. Wiliot is pioneering ambient IoT, with an integrated solution that includes hundreds of millions - and soon trillions - of IoT Pixels tags. Wiliot tags are self-powered, the size of a postage stamp, and are cloud connected.

Wiliot picks up where RFID leaves off - and keeps going. Wiliot can make any IoT project better. Wiliot is even synergetic with future innovations because we are a part of the IoT roadmap.

Once you get what Wiliot is doing, you'll instantly see the applications to every segment of the economy - from pharma to grocery to retail to any "thing", anywhere, that wants to become an agent of change.