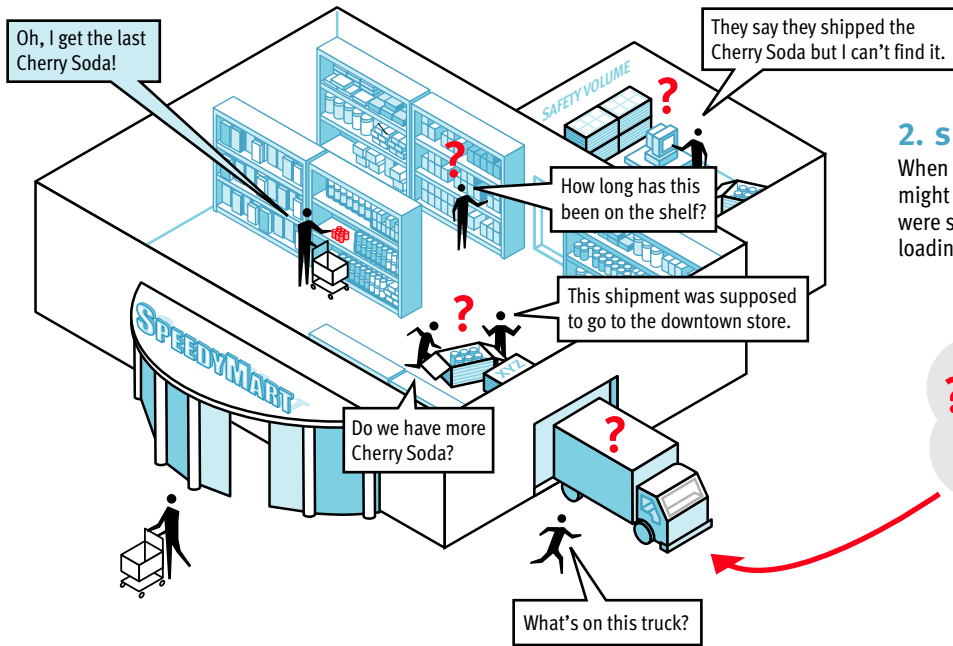


# WHY YOU CAN'T FIND INVENTORY WHEN YOU NEED IT

Traditional inventory methods are costly and inefficient. Inaccurate information forces delays and causes bad judgment calls from stock clerk and plant manager alike. Current bar codes provide identification of products, but not of individual items and not without manual, line-of-site intervention.

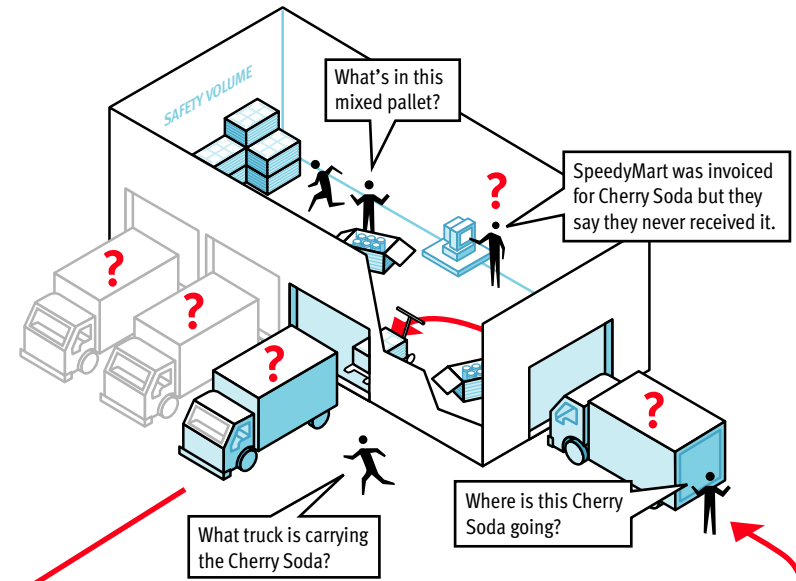
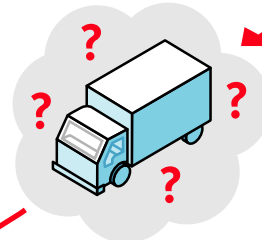
## 1. RETAIL INVENTORY CHAOS

Customer demands and stock levels live in the "now." Retailers don't always know what assets they have or where the assets are. So they overcompensate for this by keeping a reserve of inventory on hand... but it's a costly solution that only partially fixes the situation.



## 2. SHIPMENT SURPRISES

When it's en route a shipment might as well be in Timbuktu. If it were sitting in a truck at your loading dock, how would you know?

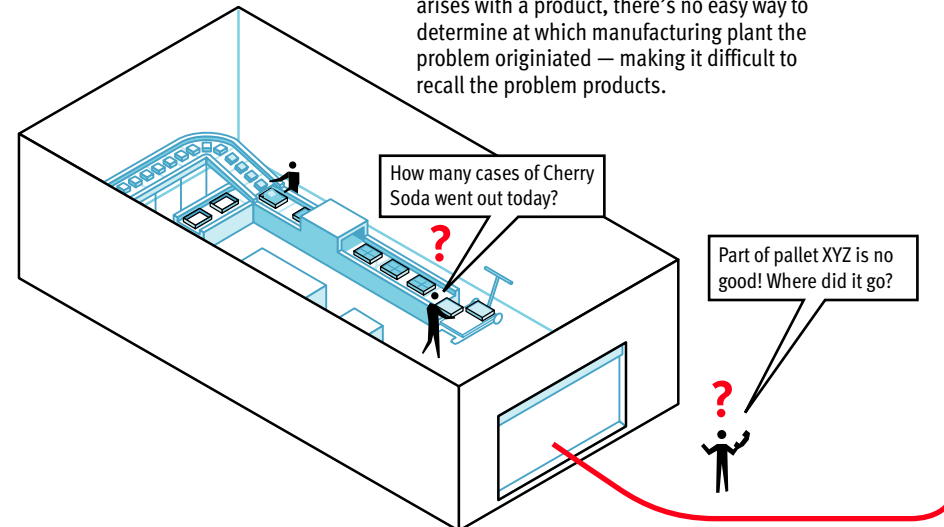


## 3. DISTRIBUTION INEFFICIENCY

At the distribution center, packages must be opened and their contents manually examined in order to determine which shipments go in which trucks.

## 4. MANUFACTURER HELPLESSNESS

If an incident involving a defect or tampering arises with a product, there's no easy way to determine at which manufacturing plant the problem originated — making it difficult to recall the problem products.



## WHAT CAN WE DO?

With the new EPC™ Network, computers will be able to "see" physical objects, allowing manufacturers, distributors and retailers to track and trace items automatically throughout the supply chain. For more information, visit the Auto ID Center's website at [autoidcenter.org](http://autoidcenter.org).

