## TRACEABIITY



Protect your customers, supply chain, and your business with traceability.

## Why do you need it?

In manufacturing, warehousing, food production, retail, distribution, and transportation and logistics, a traceability solution delivers ROI via various outcomes:

- Reduce production faults and waste by identifying rejects sooner in the process.
- Improve supply chain visibility.
- Eliminate batch process errors.

- Improve operational efficiency.
- Decrease inventory costs with faster turns.
- Meet regulatory compliance (i.e., Food, Healthcare)



## REDUCE THE HIGH COST OF RECALL—

Traceability enables a faster, more efficient product recall, which limits the risk of compromising your brand.

60 million

The amount paid out by Medtronic and Guidant for a heart defibrillator recall that could have been better identified with traceability.



10 million

Average product recall cost (excluding brand damage and lost sales.)

52 percent

Surveyed companies who can execute a recall in days or weeks.<sup>2</sup>

1,911 devices

Number of medical devices recalled by the FDA between January and September 2015.<sup>3</sup>

## PROTECT AGAINST COUNTERFEITS—

Better labeling makes it harder for counterfeit parts to infiltrate your supply chain.



billion

Annual lost revenue from the American semiconductor industry to counterfeit parts.<sup>4</sup>





2.5 million

Jobs lost worldwide as a result of counterfeiting parts. 5



1-800-830-9523 www.L-Tron.com info@L-Tron.com 1 "The True Cost of Medical Device Recalls", American Recall Center, March 18, 2014; http://www.recallcenter.com/true-cost-medical-device-recalls

2 Patel, Bob et al., "Product Recall and Traceability", Food Safety Magazine, June 24, 2013; www.foodsafetymagazine.com/index.cfm/signature-series/product-recall-and-traceability

3 "Device recall enforcement reports since 2012", openFDA.gov; https://open.fda.gov/device/enforcement/

4 Faubert, Nicole, "Counterfeit threats for electronic parts", EDN Network, December 30, 2013; www.edn.com/electronics-blogs/all-aboard-/4426389/Counterfeit-threats-for-electronic-parts

5 Denis, Elizabeth Gasiorowski, "Crackdown on counterfeiting", ISO, January 8, 2014; http://www.iso.org/iso/news.htm?refid=Ref1800

