

CONTRACT MANUFACTURING

Contracting Quality

Upholding Universal Product Quality, Integrity, & Authenticity

Securing contracts comes down to more than just an ability to produce a product on time and in budget. With concerns over product safety and integrity at an all-time high, contract manufacturers are increasingly charged with not only producing a product, but proving that it upholds all relevant standards for safety and integrity.

Ashton Potter provides contract manufacturers the comprehensive product security solutions they need to identify, authenticate, and trace each line, batch, work in process, and finished good on the factory floor.

Securing Every Product, Every Step of the Way

Match High-Precision Specifications

Contract manufacturers must adapt to diverse demands and produce a high volume of products that are perfectly aligned with customer-defined specifications. By serializing each product and providing universal traceability throughout the manufacturing process, Ashton Potter enables contract manufacturers to ensure each product is up to spec.

Uphold Compliance Standards

In many sectors, precise standards are not only desired, they are required. Ashton Potter measures and confirms compliance to all relevant standards and regulations for each product and subcomponent, housing this data in a secure, Blockchain-enabled database.

Eliminate Compromised Products & Subcomponents

The major problem for manufacturers is not merely when an anomaly occurs during production—it's when this anomaly goes unnoticed. Ashton Potter allows factories to identify and isolate compromises at any checkpoint in the manufacturing process, then vet them out in real-time.

Mitigate Risk & Build Trust

Product recalls come at a high cost, both for a manufacturer's profitability and for its reputation. Ashton Potter tracks and documents each product and subcomponent's genealogy at every point in the factory, empowering manufacturers to mitigate the risk of compromise and earn the trust of their customers.



4,217 product recalls were issued by United States federal agencies in **2015** alone.¹



Securing the **Global Product Supply Chain**

ProLinc, by Ashton Potter, empowers contract manufacturers to identify, track, and manage production processes and product integrity in a highly automated way. An advanced SaaS solution, ProLinc tracks product genealogy down to the individual subcomponent, batch, work in process and finished good—storing a complete, incorruptible data record in its Blockchain-enabled database.

Using ProLinc, contract manufacturers can ensure products are produced to spec, eliminate “B grade” products from production lines, and protect integrity at every stage of the manufacturing process.



High Security Printing Services **The Foundation of Product Integrity**

We combine ProLinc with more than 90 years of expertise in government-grade security printing. We'll work with you to leverage the right combination of tamper-proof techniques and affix unique, irreplicable identifiers on each component, manufacturing batch, and product.



1.6 billion
secure products
serialized and tracked
by Ashton Potter
technology.

ProLinc for Contract Manufacturers:

- **Highly-secure database** capable of handling billions of records.
- **Unique, serialized identities** assigned to each product and linked to a relational database record.
- **Smart aggregation** to accommodate material consolidation, product movement, and distribution.
- **Operators certified per line** and assigned unique codes to monitor their activity.
- **Diversion points into gray markets identifiable** via a single scan.
- **Quick, remote access** to tamper-proof database files from the field.
- **Centralized reporting in real time**, including production monitoring.
- **On-site server option** for maximum speed and security.
- **Seamless integration** with your existing ERP and manufacturing operation.

High-velocity product security for fast-paced manufacturers.

Visit www.ashtonpotter.com to discover how Ashton Potter supports contract manufacturers in securing and authenticating each product in their supply chains.

1. <https://www.statista.com/statistics/617673/recalls-in-the-us/>



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