



A Global Genealogy for Every Product in Your Supply Chain

Providing Individualized Protection, Insight, and Control Over Your Manufacturing Environment

Today's factories house far more than manufactured goods. As the lifeblood of the high-velocity production environment, data is present in all areas of the factory—from each line on the floor, to the back office, distribution center, and supply chain at large.

With millions of goods traveling through a single factory on a daily basis, remaining compliant and upholding the integrity of each product and its subcomponents is challenging enough, even before you consider the potential for tampering—both accidental and malicious.

A single compromise not only shakes customer confidence, it can also threaten the safety of your end users. With so much on the line, product integrity simply can't be an afterthought.

An advanced, SaaS-based product security solution designed for rapid scalability, ProLinc provides the global serialization, authentication, and traceability today's manufacturers require.



1.6 Billion

products are secured and
traced by ProLinc.



What Sets ProLinc Apart?

INTEGRITY

A Single Scan, A World of Insight

It only takes one compromised component to impact the integrity of a finished good. ProLinc applies unique serialized identities to each subcomponent and product, so if a single piece fails, it is easy to identify and remove before it ever enters the market. Later, if the legitimacy or quality of a purchased good is called into question, a single scan can authenticate the product and provide insight into its genealogy, down to the individual histories of each of its components.

VELOCITY

High-Velocity Data at the Pace of Business

As products move rapidly through the supply chain, they require a solution with robust and near-instantaneous data processing capabilities. Despite this, many solutions collect product data in isolated intervals, bogging systems down with massive, incremental data dumps. ProLinc is built to perform at the pace of business, collecting, aggregating, and analyzing data in real-time so critical processes can continue to run at maximum speed.

SCALABLE

Scalable to the Billions

Today's brands and manufacturers require billions of individual products to be seamlessly tracked at once. As a result, your operation requires a scalable solution that will ensure the integrity of your product-related data—no matter how vast or distributed. ProLinc applies a unique serialized identity to each product and subcomponent in your supply chain, storing this information in a robust, high-security database.

SECURITY

High Security for High Stakes Businesses

Today's businesses face a myriad of new threats, and must take extra steps to safeguard their customers, their products, and their brands. In the factory, ProLinc continuously tracks production, allowing only certified operators to run lines and meticulously storing product data—including which operators partook in which steps of the manufacturing process—in a single, incorruptible record. By leveraging Blockchain technology, ProLinc ensures that critical data insights can be securely and simultaneously captured no matter where they originate.

Securing the Global Product Lifecycle

ProLinc creates a complete genealogy for every product in your supply chain, at every point of the product lifecycle.

WHO NEEDS PROLINC?

Companies with sensitive or rigorous requirements for integrity, reputation, compliance, or safety require a solution that provides individualized product security.

Such requirements are particularly stringent in:

- **Premium Brands**
- **Pharmaceuticals**
- **DoD Contractors**
- **Food & Beverage**
- **Contract Manufacturing**
- **Automotive**
- **Government**



Supply

Foundational to the integrity of the final product is the integrity of each subcomponent. ProLinc applies unique serialized codes to subcomponents, ensuring their authenticity at every point of the supply chain.



Production

ProLinc's robust data collection functionality can be configured to facility and item-specific manufacturing demands, collecting data and sending out alerts if deviations occur.



Distribution

Through a robust database that houses product genealogy down to the individual component, ProLinc empowers you to prove every product is in compliance and safeguard against counterfeiting through global traceability.



Purchase

When products reach end users, ProLinc's comprehensive product genealogy allows them to determine if each individual product is authentic, and trace its place of origin.



Repurchase

ProLinc empowers each new custodian to verify a product's serialized identity, allowing your company to ensure integrity for your goods—no matter where they end up in the marketplace.



End of Life

As your product nears the end of its useful life, the importance of serialization continues as you phase antiquated goods out of the market and develop new product offerings that are suited for future needs.

Integrating Seamlessly into Existing Systems & Processes

ProLinc augments and extends leading ERP solutions with a high-value layer of robust product security functionality that empowers universal identification, traceability, and authentication for every product in your supply chain.



Big Data for Big Product Insights

Empower universal authentication for every product and subcomponent so you and your customers can be confident in the integrity of each finished good.

ProLinc Features:

- **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 sort "B Grade" products to appropriate pallets and destinations.
- **Product authentication** via a single scan.
- **Quick, remote access** to tamper-proof database files from the field.
- **Centralized reporting**, including production monitoring.
- **On-site server** for maximum speed and security.

HIGH SECURITY PRINTING

A COMPLETE PRODUCT SECURITY SOLUTION

For nearly 100 years, Ashton Potter has been world renowned for its customized security printing solutions. Today, Ashton Potter pairs its best-in-class printing and finishing capabilities with its advanced SaaS-based technology, providing businesses a complete solution to identify, track, and authenticate all of their products at scale.



**When it comes to product security,
there's no room for compromise.**

Visit www.ashtonpotter.com to discover how Ashton Potter
is securing the global supply chain, one product at a time.



Ashton Potter
EVERY PRODUCT, SECURED.