Ashton Potter
EVERY PRODUCT, SECURED.

ProLinc
by Ashton Potter ®

Activating Factory-Wide Insight

Achieving greater quality, efficiency, and control in automated manufacturing.

Today's factory environment is marked by more data than ever before. This data-rich landscape poses new challenges to automated manufacturers, requiring them to track billions of sub-components, products, and batches at scale. While the ERP and MES provide an overarching view of the factory environment, they often fail to correlate product and equipment data, introducing gaps in factory knowledge.

At Ashton Potter, we combine ProLinc® advanced traceability technology, product serialization, and white glove integration services to empower automated manufacturers with the critical factory insight required to unlock Industry 4.0's true potential.

By associating unique, serialized identities to every item in circulation and utilizing sensors located across the factory floor, ProLinc unleashes powerful equipment and product-related insights that can be used to elevate process efficiency, improve product quality, and minimize factory downtime. Most importantly, our all-in-one technology solution seamlessly integrates with existing factory systems, delivering rapid and measurable value to automated manufacturers.

Bringing a new level of insight to the factory environment.

ProLinc® leverages complete product traceability and sensor-based data from the factory floor in order to:

Uphold Quality & Consistency

Maintaining product quality is paramount to the manufacturing operation. With ProLinc, automated manufacturers can identify equipment performance issues in real time, mapping insights to impacted batches to ensure quality standards are maintained throughout production.

Elevate Process Efficiency

By linking equipment insights to products, automated manufacturers can unlock a more comprehensive understanding of the production process, allowing them to target areas that are ripe for greater optimization and continually improve factory-wide efficiency.

Prevent Product Recalls

By tracking every product, at every point of the manufacturing process, ProLinc enables automated manufacturers to detect supply chain anomalies that could affect product integrity, isolating and eliminating faulty or compromised goods before they exit the factory.

Minimize Unscheduled Downtime

A single instance of unscheduled downtime can cost millions in lost productivity. Through advanced sensing modules, ProLinc detects lapses in equipment performance, enabling automated manufacturers to rapidly resolve issues to prevent costly production delays.

Automate Compliance Management

ProLinc automates compliance efforts by documenting comprehensive product insights in a secure, Blockchain-enabled database for remote access by key stakeholders and governing bodies.

Where We Fit

Today's high-volume, high-velocity automated manufacturing operations demand greater control and efficiency than ever before. Yet, the pervasive systems used across the factory have critical gaps when it comes to product insight.

That's where ProLinc® comes in. Augmenting and extending the capabilities of existing factory systems, ProLinc introduces the specialized functionality needed to monitor product traceability at scale. Through granular component, product, and batch-level insight gathered via advanced sensing modules, ProLinc connects manufacturing and business realities across every product produced.

"With ProLinc®, manufacturers are empowered to understand and optimize the relationship between product quality and process integrity like never before. In the event of a lapse in equipment performance, operators are notified in real-time, and impacted product can be isolated with exactness to eliminate the risk that subpar goods make their way to market"

— Kelly M. Smith, Senior Vice President of Ashton Potter

A Best-in-Class Solution for Automated Manufacturing

Ashton Potter pairs high security printing and labeling, traceability technology, and white glove integration services to optimize factory processes, uphold product integrity, unleash greater insight and control, and unlock Industry 4.0's full potential.

ProLinc® Technology

Through scalable serialization and verification at the sub-component, product, and batch-level, our enhanced ProLinc solution enables automated manufacturers to achieve global product traceability and quality assurance at scale.

- **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.
- **Quick, remote access** to secure database files from the factory floor.
- **Centralized reporting in real time,** including production monitoring.
- **On-site server option** for maximum speed and security.
- **Seamless integration** with your existing factory equipment and ERP systems.

High Security Printing Capabilities

With nearly a century of leadership in high security printing, we work to identify the right combination of tamper-evident techniques and features to protect product integrity at scale.

- Micro / Nano Printing
- Guilloche Patterns
- Intaglio Lathe or Vignette
- Tamper Evident Adhesives & Die-cuts
- And more...

White Glove Integration

Together with our network of Gold Integration Partners, we deliver best-in-class services and support to ensure ProLinc seamlessly augments and extends your existing systems and processes.

- ERP Systems
- Factory Floor Equipment & Machinery
- Business Intelligence Tools
- And more...

About Ashton Potter

Since our founding nearly a century ago, Ashton Potter has possessed a unique understanding of the complex product security challenges that governments and businesses face in the modern manufacturing environment and a heightened commitment to solving these challenges through high security printing and technology.

Today, we deliver complete product security and traceability solutions that span the physical and digital worlds. By pairing our advanced high security printing capabilities with ProLinc®, our premier SaaS-based solution that serializes, tracks, and authenticates products throughout the supply chain, we enable customers across sectors to achieve universal security, authenticity, and integrity on a global scale.

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Are you ready to bring complete visibility and control to your manufacturing landscape?

Speak to an expert today to get started at **www.ashtonpotter.com/expert**