AshtonPotter
EVERY PRODUCT, SECURED.

AUTOMATED MANUFACTURING

Unleashing Greater Quality, Efficiency, and Control

An All-in-One Solution for Industry 4.0 Insight in Automated Manufacturing

For the manufacturer, the proliferation of data—brought on by a fourth, data-driven Industrial Revolution—has made it possible to set new standards for product quality, process efficiency, and operational control.

At Ashton Potter, we provide automated manufacturers with ProLinc®, an advanced product security and traceability solution that unleashes the powerful benefits of Industry 4.0 across their operations, enabling them to reach a new level of visibility and efficiency into their products and processes.

Empowering Automated Manufacturers at
Every Stage of Production

Through the unique combination of ProLinc technology, high security printing, and white glove integration services, Ashton Potter enables automated manufacturers to overcome a number of key obstacles to drive greater value, including:

Improving Process Efficiency

Manufacturing inefficiencies often stem from a systematic lack of process insight. By tracking components, products, and batches in real time, then correlating this data to factory floor performance, ProLinc enables manufacturers to proactively analyze and optimize operational processes for greater efficiency and output.

Preventing Product Recalls

Rapid recall resolution relies on a manufacturer's ability to isolate and eliminate compromised parts in real time. By applying serialized identities to every product and its many sub-components, and correlating these digital identities to a centralized record, ProLinc allows manufacturers to proactively detect anomalies in production to prevent defected items from ever reaching the end user and, if a recall occurs, trace the substandard products down to the right consumers.

Upholding Quality & Consistency

Quality is the ultimate mark of success for a high-volume, high-velocity manufacturing operation. ProLinc offers real-time traceability into quality-related processes, empowering manufacturers to ensure that every product upholds exacting standards and virtually eliminating the risk of costly quality and consistency pitfalls.

Unleashing Industry 4.0 Insight

ProLinc unleashes the promise of Industry 4.0 by capturing insights about each sub-component, product, and batch from the factory floor and throughout the supply chain. Further still, by integrating seamlessly with existing factory systems, ProLinc eliminates data silos in the manufacturing environment.

How We Do It

ProLinc
by Ashton Potter

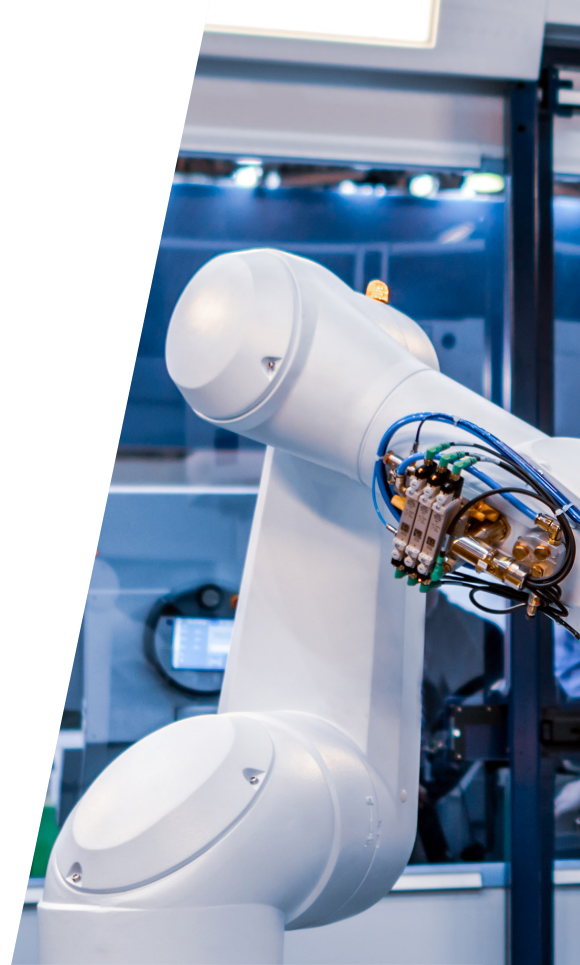## Transforming the Global Manufacturing Environment

ProLinc®, by Ashton Potter, offers advanced product traceability and insight into the high-velocity, high-volume automated manufacturing landscape. Scalable to the billions, ProLinc extends existing factory system capabilities, empowering automated manufacturing operations with true Industry 4.0 insight that can dramatically improve product quality and process efficiency.

High Security Printing

Ashton Potter combines ProLinc with more than 90 years of experience in high security printing. We work with our manufacturing clients to identify the right combination of tamper-evident techniques and features and affix unique, serialized identifiers on each sub-component, product, and batch.
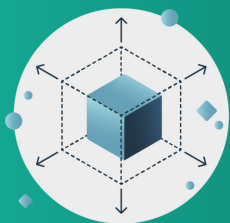
White Glove Integration

We pair our advanced technology and printing solutions with white glove integration services for seamless implementation into existing systems and processes. Together, our offering augments and extends the ERP and factory systems' capabilities to unleash true Industry 4.0 insight across the supply chain.

Key Benefits of ProLinc®:

- **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 existing ERP and factory systems.

$45.3 billion
is the projected **growth of IoT** in the manufacturing market by 2022.[1]

Unleash high-velocity, high-volume insight.

Visit **www.ashtonpotter.com** to discover how Ashton Potter upholds quality and consistency in today's automated manufacturing environments.

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1. MarketResearch.com