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10th ANNIVERSARY EDITION



2020 Q1 | www.barcode.com

Companies Mentioned in this Issue:

Smartrac
Impinj
AIM
NiceLabel
Accusoft
Avery Dennison (acquisition)
Cognex (acquisition)
FineLine (acquisition)
Assa Abloy (acquisition)
Zebra (acquisition)
SUALAB
Scandit
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Epson
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BarcodesTalk
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FoodLogiq
AtlasRFID
Metalcraft (new COO & RFID project)
Biolog-ID
Supply Dynamics
ProGlove
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Code (new CEO)
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ALOM
Aila
MPI Label Systems
SpotSee RFID
Dynamsoft
Demand Planning
Koamtac
Vizinex RFID
Cognosos Asset Tracking
Oracle
Cybra/ MarkMagic
Seagull Scientific
Janam, Inc
And more...

Plus - jobs page

& an important message from
the publisher (page 2)

The Bar Code News Celebrates Its 10th Anniversary - and it's time to say goodbye.

(Dec 2009- Dec 2019)

Dear Readers,

Last month marked the ten year anniversary of the website in its "news" format. It has been great fun, educational and hopefully valuable and productive.

Unfortunately however, the Bar Code News will cease operations around March 1st, 2020. The decision leading to this is largely financial. Up until two years ago I published another website, the Point of Sale News (Pointofsale.com) which was larger and essentially carried the Bar Code News for many years. That business was purchased by a software and payments company, and converted from news to a commercial POS website.

Since then I have not been able to find enough new sponsors for Barcode. The industry seems to be in a state of change now with a number of acquisitions and consolidations taking place. I suspect that will continue. This decision has been difficult for me because I love the technology and the value it adds.

At this point I am planning for The Bar Code News content and site, in entirety, (6,000+ pages), to be moved to another domain name - www.barcodenews.com, so the content will continue to be accessible.

I purchased the domain 23 years ago because the technology so intrigued me. The site has been productive in several different formats during that time. At the moment, I do not intend to actively operate the site in the future, mostly likely it will be leased or sold. If you have any thoughts or suggestions for the future of the site, please feel free to share them.

Lastly, I want to stress that I truly appreciate the support I've received from all of you over the last ten years. It has been a pleasure.

Best,
Craig Aberle
Owner and publisher, Barcode.com / The Bar Code News

Catching up with NiceLabel: Questions & Answers With A Leading Barcode Software Company

Sometimes, the most interesting reading is an in-depth one-on-one discussion where we look at the past as well as the future. This article, in a question and answer format with NiceLabel, offers insights from a mature and still growing

software company that has thrived over more than 25 years, in spite of being in the rapidly evolving world of computer platforms, operating systems and hardware.



NiceLabel was established in 1993 by Slovenian entrepreneur, Zvone Duplancic, to develop software solutions for local businesses. After successful completion of a challenging project for a Japanese printer manufacturer, NiceLabel recognized the barcode label printer market was growing quickly and offered an opportunity for it to meet the demand for the development of Windows printer drivers and barcode label design software for these new specialty printers.

Q: What markets / niches did NiceLabel first succeed in? What was the subsequent arc of growth due to?

A: Initially, NiceLabel's core focus was on developing label printer drivers; a need that was recognized across all industries. Its first Microsoft Windows drivers for thermal label printers were released in 1995 and Windows NT printer drivers quickly followed in 1997. By 1999, NiceLabel achieved Microsoft Windows certified accreditation. Because NiceLabel drivers and label design software were fit for application across a broad range of industries, the company was perfectly positioned for rapid growth as it introduced its enterprise labeling solutions in 2006.

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Impinj Introduces Two New RAIN RFID Tag Chips For Global Markets Including Retail, Supply Chain, & Aviation

Impinj, Inc. (NASDAQ: PI), a leading provider and pioneer of RAIN RFID solutions, today introduced the Impinj M730 and Impinj M750 integrated circuits (ICs), the first tag chips in the company's game-changing Impinj M700 endpoint IC family. The Impinj M730 and M750 ICs deliver high performance, fast inventory capability, and advanced features for next-generation RAIN RFID tags that can be attached to, or embedded in, nearly any item, and that operate worldwide.

Developed in an advanced semiconductor process node, the Impinj M730 and M750 ICs deliver increased sensitivity to enable the development of small, universal RAIN RFID tags. The new ICs also allow retailers to operate their RAIN RFID readers faster than with other tag chips, reducing inventory time and improving productivity.



And advanced features enable new solutions for loss prevention with frictionless self-checkout and embedded tagging with seamless product returns.

"Today we achieved a significant milestone by offering the Impinj M730 and M750 endpoint ICs to our global inlay partners," said Chris Diorio, Impinj's CEO.

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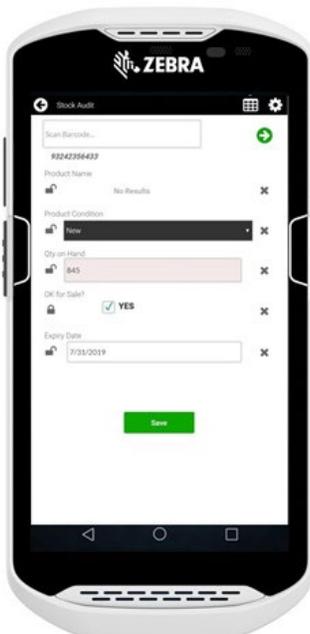
In Wake Of New Romaine Lettuce Recall Supply Chain Management And Food Traceability "More Important Than Ever"

FoodLogiQ, the leading SaaS provider of food safety compliance, traceability, and supply chain transparency software solutions, shared thoughts from corporate leadership today in the wake of the ongoing E. coli outbreak linked to romaine lettuce. The affected produce has sickened 67 people in 19 states, with 39 people being hospitalized and six experiencing kidney failure, according to a November 26, 2019 update from the U.S. Centers for Disease Control and Prevention (CDC). As of today, no deaths have been attributed to the E. coli outbreak.

Currently, the CDC still has not identified the contamination source or where all of the suspect lettuce was grown, although Salinas, California, is believed to be a potential source site.

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ScanTracked™ Releases Its Flagship Cloud-Based Data Collection And Lookup Platform



The founders of ScanTracked previously developed custom apps for the Warehousing, Transport and Retail industry. Through this, they discovered how different each business processes and requirements were. Despite the variability in processes, the clients were wanting to achieve the same result; capture, store and lookup other 'reference' data to pull back and show the user.

The lightbulb moment came while working with a specific local council in the United Kingdom.

The council was simply wanting an app to record when local residents attended the town's landfill to drop off their garbage.

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Printronix Auto ID Boosts Productivity And Versatility With Introduction Of T6000e Thermal RFID Printer Series



Printronix Auto ID, Inc., a global leader in enterprise grade industrial printing solutions unveiled the new T6000e thermal barcode printer, an enhanced version of its popular T6000 printer series with new features and advanced RFID capabilities. [Continue reading >>](#)

The Future is in Color



CAPTION: Color labeling makes a difference in branding, marketing and product identification.

Color labeling helps companies stay compliant, create visual appeal, organize products and processes

We live in a world of color. Marketing research indicates that over 80% of visual information is related to color. However, black and white barcode labeling has largely remained an industry standard for many reasons: pre-printed color labels can be inefficient and expensive; because color label templates are pre-printed, it is difficult to change variable information on-demand; regulatory compliance has not traditionally required color. However, advances in labeling software, warehousing efficiencies, inventory selection improvement and regulatory requirements are leading almost all industries toward a future in color labels.

Benefits of Color Labeling

Incorporating color onto your barcode labels offers the ability to create a visually appealing design that is also highly functional, providing operational benefits while also conveying information such as:

- Branding
- Marketing & promotions
- Product identification

Color Helps Communicate Safety Warnings and Meet Regulatory Requirements

Color labels can help provide additional levels of communication by enabling the addition of bold safety

warnings to catch attention and drawing the eye to critical information. An increase in industry standards and government regulations that specifically require the use of color has made this issue more prominent for many manufacturers, in particular food manufacturers, pharmaceutical and chemical manufacturers, and the newly-emerging Cannabis industry. Global Harmonized System of Classification and Labeling of Chemicals Regulation (GHS), Cannabis labeling, and The US Food Allergen Labeling & Consumer Protection Act (FALCPA) are just some of the regulations that have color labeling requirements.

Warehouse and Product Efficiencies Through Color

Required or by choice, color labeling increases safety and efficiency. Using color as part of your identification process helps to make items in a warehouse easily recognizable by the human eye, resulting in quick object recognition. It can also assign meaning to products and make product identification easier, like how red means stop and green means go.

Color is a huge advantage when it comes to efficiency and accuracy in general. For any company with several different production lines, products may have a similar shape and size, or use similar components. Color coding of labels offers a simple, reliable solution.

On Demand Color Labeling Increases Efficiency, Reduces Cost and Waste

On demand color labeling allows label designers to create a smart label template that incorporates variable data & images, so you can design and print labels as you need them. There is no more need to order and store pre-printed label stock that may be outdated as labeling data changes. On demand labeling reduces the risk of errors due to print misalignment that happens when you use pre-printed stock.



CAPTION: On demand color labeling means no more pre-printed labels filling the trash or recycling bins



RFID For Russia - Moscow City Streamlines Parking Access And Control With Secure RFID

FEIG ELECTRONIC, a leading global supplier of radio frequency identification (RFID) readers and antennas with fifty years of industry experience, announces the deployment of the UCODE DNA RFID security and parking contactless identification solution in the Moscow International Business Center, known as Moscow-City, one of the world's largest business district projects.

The management of Moscow-City not only selected long-range, passive UHF RFID to implement in its controlled parking areas, it also chose to implement UCODE DNA, the highest form of secure RAIN RFID technology, developed by NXP Semiconductors.

"Underscoring NXP's innovation and leadership in developing advanced RAIN RFID technologies, our UCODE DNA was chosen to be incorporated



with the FEIG and ISBC implementation of the contactless identification system in the prestigious Moscow-City," said Mahdi Mekic, marketing director for RAIN RFID with NXP Semiconductors. "This exciting project represents yet another successful deployment of NXP's contactless portfolio, and showcases our continued ability to meet the high-security..."

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TEKLYNX Launches New Blog On Barcode Labeling Processes



TEKLYNX has launched a new blog, The Human Readable, which supplies manufacturers across industries with tips, trends, and best practices to elevate their barcode labeling processes and digital transformation efforts.

TEKLYNX is the global leader in barcode and RFID labeling software solutions dedicated to providing manufacturers around the world with best-in-class,

innovative barcode labeling and enterprise label management solutions, and award-winning customer service and technical support.

The Human Readable was created to provide unique perspectives on trending topics and best practices to help organizations barcode better. Some recent and popular posts include: On-Demand Color Labeling, Barcode Label Printing for Startups, Labeling Standardization in Three Steps, How to Create Cannabis Labels on Demand, and much more.

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Atlas RFID Announces Annual Jovix Award Winners

Atlas RFID Solutions, the world leader in Material Readiness® for the construction industry, has announced the honorees of their 2019 Jovix Executive Forum awards. These honors were presented at the 7th Annual Jovix Executive Forum in The Woodlands, TX.

Burns & McDonnell has earned the 2019 Jovix User Adoption Award for an outstanding embrace of Supplier Jovix Mobile functionality for both new and existing Supplier system users. Burns & McDonnell upstream Supplier Receiving utilizes the adaptability of the iOS capability to leverage additional data integrity and add visibility and value to their material management processes. Burns & McDonnell has established a way forward for their projects that gives unprecedented visibility on Supplier interaction with Projects in terms of material progressing and availability.

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Boehringer Ingelheim Chooses NiceLabel Solution To Help Support Standardized Labeling Worldwide

Global pharmaceutical co., Boehringer Ingelheim, has selected NiceLabel, a leading global developer of label design software and label management systems, to help it create a global standardized labeling process.

Boehringer Ingelheim had previously decided to introduce a global SAP system across all its sites to streamline its operations. In line with this, it made sense to implement a global labeling system to achieve more seamless ERP integration, make label changes easier and drive further operational efficiencies. [Continue reading >>](#)



Five Challenges Of Using A Traditional Pistol Scanner In Industrial Environments

by ProGlove

When it comes to selecting a barcode scanner, the market offers devices that not only differ in price, but also ergonomics, weight, reliability, battery life and many other factors. One of the most commonly used models is the pistol scanner; a traditional barcode scanning device that is operated by pulling a trigger. But while the pistol scanner has been popular throughout many industries, through innovation there are now a number of new barcode scanning applications that have come to market that address a number of challenges presented by conventional pistol scanners. ProGlove, a leading supplier of industrial wearables, points out the main issues arising from this type of scanner:

1. Health and safety

Considering the number of items that workers scan each day, the physical repetition that comes from picking up, using and holstering a pistol scanner for each individual item can contribute to repetitive strain injury (RSI). According to the Bureau of Labor Statistics, one out of every three worker injury or illness cases involves musculoskeletal disorders. Because of that, there is an added element of importance to deploy hands-free wearable technology to benefit the safety of workers.

2. Breakable and unreliable devices

Given the format of the traditional pistol scanner, the devices are more prone to break as they are easily dropped on the floor or knocked while stored on the worker's belt. As the devices are not ruggedized, replacements are regularly required. This can be frustrating for workers and the organization, as workers cannot operate with optimum efficiency.

3. Low efficiency levels

Efficiency is paramount within the supply chain, and you can save valuable time during the scanning process if

workers are given the best tools for the job. With the pistol scanner, significant time is lost for each worker because of the repetitive nature of picking up, using and holstering the scanner for each product. Instead, wearable technology like ProGlove's lightweight wearable barcode scanners can drastically boost efficiency by helping to save users up to 4 seconds per scan, while reducing typical picking errors by up to 33 percent.

4. Lost devices

Another drawback of the pistol scanner is that workers can misplace or lose them. This could be around the warehouse or factory, but it's also possible that a worker may leave the scanner inside one of the boxes that they are packing. This is a surprise for the customer, to say the least, but also results in economic losses for the company because of the need to replace the scanner.

5. Lack of employee motivation

The traditional pistol scanner hasn't changed much over the years to adapt to the evolving needs of the worker, which makes it an uninspiring tool to work with. Instead, with the improvements wearable technology offer in daily routines, including removing needless repetition, improving precision and reducing physical strain, workers' jobs are safer and more straightforward. Wearable technology can improve workers' conditions and increase their productivity and motivation levels.

Thomas Kirchner, Vice President Product at ProGlove comments: "Barcode scanning is a fundamental process across numerous industries. Legislation, technical evolution and customer demand create an urgent necessity for accurate and efficient barcode scanning. Organizations must therefore consider the need to implement solutions that streamline these processes whilst keeping quality at optimum levels.

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Metalcraft Launches RFID Company To Support Small Businesses

Metalcraft announced ARK Business Systems, a wholly owned subsidiary focused on RFID-based asset tracking solutions for small businesses.

“Metalcraft is strengthening our ability to serve a growing market for RFID tracking with the launch of ARK Business Systems,” said Metalcraft COO Kyle Bermel. “We see a market need not served by our industry today, and ARK Business Systems aims to deliver solutions that are ideal for these smaller, underserved organizations and those dipping into RFID tracking for the first time.”

Julia Deets, Metalcraft’s Vice President of Marketing and Customer Experience, directs ARK Business Systems with General Manager Tyler Johnson. Johnson’s five years of revenue growth as a Metalcraft Territory Specialist for the upper Midwest and Canada positioned him to lead the new subsidiary.

“Tyler understands the breadth of products and markets in detail and has the entrepreneurial mindset to lead ARK Business Systems,” said Bermel. “Metalcraft is ready to break down the barrier of entry for smaller companies wanting an RFID solution.”

Deets continues her nearly 20 years of responsibility for Metalcraft’s marketing and sales support, working with manufacturer’s reps, integrators and other partners to meet growing demand for RFID solutions.

“Julia’s tremendous experience over the past 20 years coupled with her knowledge of our customer experience make her ideal to lead our new ARK Business Systems group,” said Bermel.

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Health Traceability Company Raises 30 Million Euros From Funds Managed By Xerys

Biolog-id, a global leader in the traceability and management of sensitive health products (red blood cells, plasma, platelets and chemotherapy preparations), is announcing a campaign to raise 30 million euros from Xerys Funds.

With this campaign, Biolog-id aims to exceed €200 M in turnover by 2023 and to join the clan of French unicorns – unlisted companies worth more than a billion dollars.

“We are banking on a hyper-growth strategy, announced Biolog-id’s President and Founder, Jean-Claude Mongrenier. The funds gathered will enable us to accelerate the company’s international development through its main subsidiaries – North America, Middle East and Asia – and to extend the scope of action to other regions, in particular China. [Continue reading >>](#)

Supply Dynamics Named National Champion In US Air Force Sponsored Microelectronics Supply Chain Provenance Challenge

Lawmakers and intelligence officials are concerned that their inability to easily track, trace, and inspect devices containing Commercial Off the Shelf (COTS) components represents a grave national security risk. To address this problem, the Air Force Research Labs (AFRL) in partnership with AFWERX, launched the Microelectronics Supply Chain Provenance Challenge in January of this year. The goal was to surface ideas, prototypes, and commercial solutions to prove the provenance of microelectronic devices and their suitability for military applications all over the world.

Supply Dynamics and Brunel University London were among 22 companies se-

lected from more than 75 applicants to attend a showcase event in Las Vegas, Nevada in May of this year. “AFWERX hosted one of the most professional and exhilarating events I have ever experienced,” says Supply Dynamics CEO, Trevor Stansbury. “It was like an innovation super collider, bringing the best and brightest minds in supply chain and microelectronics industries together for two days.” At the event, Stansbury met Tony Grichnik, Caterpillar’s former Global Technology Leader in supply chain technologies and a Professor at Brunel University London. Brunel University is an applied engineering and technology university located...

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Socket Mobile Updates Capture SDK For iOS 13 Compatibility

Socket Mobile, Inc’s Capture SDK announced full compatibility with iOS 13 and iPad OS today. Socket Mobile, Inc. (NASDAQ: SCKT) is a leading innovator of data capture and delivery solutions for enhanced productivity. The Capture SDK is used by application developers like Shopify, Square and others to seamlessly integrate wireless barcode scanning into iOS-based applications.

Socket Mobile’s ever-changing mobile environment brings many benefits to business owners who use iOS devices in their processes.

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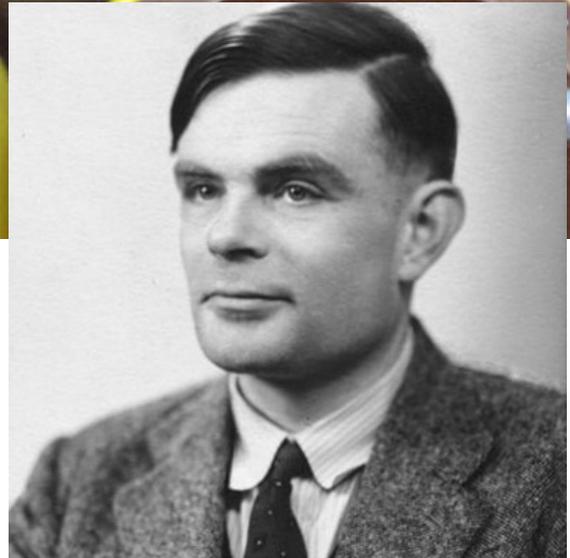
Algorithms and Data Capture in Barcode Scanning

By Code

Algorithms are becoming as common place as cell phones these days; maybe even more so. Hardly a day goes by that tech news (and even the evening news) doesn't have something to say about algorithms and their impact on the modern world. So what, exactly, is an algorithm and why is it so important?

Algorithms are bits of programming language used for calculation, data capture and processing, and automated reasoning. They are the step-by-step, mathematical instructions that guide the calculations used by computers of all kinds. From your microwave and cell phone, to the automated manufacturing that built your car, to the International Space Station, the circuits and programming that surround us are guided by the algorithms created by the bright minds of computer scientists around the world.

The emergence of algorithms in the modern age, and specifically their use in automation, can be traced back to the amazing Alan Turing and his work with computational theory. Turing was a British mathematician and logician, who made significant contributions to mathematics, cryptanalysis, logic, philosophy, and mathematical biology early in his career, and also to the new areas later named computer science, cognitive science, artificial intelligence, and artificial life. He is probably best known for his work during World War II at Bletchley Park in Buckinghamshire, England that resulted in the machine, known as the Bombe, which ultimately broke the German Enigma code.



In the world of barcoding, there are two essential components required for reading a barcode: the barcode scanning tool, and the algorithms that make it work. The barcode scanner can be one of several types, from pen-type readers to laser scanners, to camera-based, to CCD readers, or omni-directional scanners. Each of these fits a niche in the various roles scanning plays in contemporary culture, but none of these is effective without the accompanying software to make sense of what's being scanned. The software, driven by algorithms, makes sense of the lines, squares, and dots captured by the scanner.

Much like with other types of software, the algorithms used for scanning must be precise and reliable time after time. The algorithms used by every scanning manufacturer are the engineering direct descendants of Alan Turing's work during WWII. They are designed to read and interpret a code that contains valuable data so that the end user can access and utilize that data for their specific purpose.

[Continue Article](#)

Inventory Pro Online Adds Integration With WooCommerce

CISS's Inventory Pro Online (IPOL) now integrates seamlessly with WooCommerce, an open-source e-commerce solution, which is not only fully customizable itself but has a free base product option to be easy on your budget.

CISS offers IPOL as your cloud-based inventory control and management solution. Easy to customize, to expand, generate reports, interface to accounting systems, and secure.

IPOL can be utilized by a wide range of businesses whose systems range from a single warehouse with 3 users, up to hundreds of warehouses with hundreds of users. IPOL is a fully-featured WMS that can be customized to meet your current needs.

Inventory Pro allows for full warehouse management, along with a range of advanced features our clients can leverage to improve their company's efficiency



and productivity. And, the cloud-based browser interface allows access from any Internet/Intranet connected device; desktop, laptop, tablet, or smartphone (any device capable of running a standard web browser). The database is Microsoft SQL Server which allows for easy reporting either inside or outside the application. All on-screen data is also easily exported to XLS.

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Avery Dennison To Acquire Smartrac's RFID Inlay Business

Avery Dennison Corporation (NYSE:AVY) today announced a definitive agreement to acquire Smartrac's Transponder (RFID Inlay) Division, for the purchase price of €225 million, subject to certain closing and post-closing adjustments. The division is a leader in the development and manufacture of RFID products, with 2019 estimated global revenue of approximately €125 million, or approximately \$140 million, and approximately 900 employees.

"This acquisition reflects a continuation of our strategy to invest, both organically and through M&A, to shift our portfolio towards faster growing, higher value categories," said Mitch Butier, Avery Dennison chairman, president and CEO. "Smartrac's Transponder Division

represents an excellent strategic fit for us, accelerating our strategy to expand our Intelligent Labels platform across a variety of end markets and customers within the industrial and retail segments, and extending our reach to new channels."

The combination creates a platform with over \$450 million in revenue offering long-term growth and profitability above the Company average, with strong research and development capabilities, expanded product lines, and added manufacturing capacity.

"We believe in a future where every physical item will have a unique digital identity and digital life, which will...

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Acuity Joins Honeywell Partner Program - Adds Scanning, Printing And Mobile Computing Solutions

Acuity Technologies, a software and managed services company specializing in Mobility Managed Services, announced today it has joined the Honeywell Performance Partner Program. By participating in the Performance Partner Program, Acuity has the authorization to resell Honeywell workflow performance-driven image and laser-based data collection hardware, including rugged mobile computers and bar code scanners, radio frequency identification solutions, voice-enabled and printing solutions.

Honeywell Scanning & Mobility (HSM) provides data collection solutions for retail, healthcare, distribution centers, direct store delivery, field service and transportation and logistics companies seeking to improve and modernize operations and enhance customer service capabilities. [Continue reading >>](#)

RFID Solutions Bring Clear Sightline Into \$1.2 Trillion Shrink Problem

Johnson Controls today announced that Sensormatic Solutions, its leading global retail solutions portfolio, has expanded its innovative line of RFID-based shrink visibility solutions, providing actionable data to help retailers reduce loss and better manage shrink.

Leveraging RFID technology for smarter loss prevention, Sensormatic shrink visibility integrates multiple technologies to meet the unique needs of each individual retailer—while helping decrease shrink based on the source and location of loss.

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AutoID Industry Spawns New Job Title: Scanner

Skiing at Breckenridge this past week, I saw a name tag with a job title that was, well, 100% descriptive. Scanner.

And he was a member of the Scan Team.

As in, "Hi, what do you do?" "Me? I'm a scanner. I scan people." or, "I scan people to make sure they have valid ski passes with RFID, and stop unauthorized people from riding the chairlift."

I love it! Scan on, proudly!

by Craig Aberle, owner and publisher



George J Laurer, Inventor Of The UPC, Passes Away At 94

George Laurer, the creator of the Uniform Product Code (UPC), found on millions of items worldwide, and scanned billions of times per day, passed away Friday December 5th, 2019. He was 94.

"George Laurer was a consultant for IBM before he established the 12-digit bar code that is now used on products in stores. In 1971 the company's management asked Laurer if he could design an optical code that would be innovative for the grocery industry that would remain in use and eventually be adopted by other merchandise producing companies. Laurer also created a symbol to accompany the bar code and after three submitted proposals, the UPC bar code was born. Laurer also played a substantial role in the development of scanning equipment that would read each UPC symbol every time an item was purchased at the checkout counter. In the UPC bar code, The first 6 numbers starts with a 0 followed by the manufacturer's number, which is 5 numbers. The last 6 numbers identify the item the bar code is affixed to. The first product that bore Laurer's bar code was a pack of Wrigley's chewing gum sold at a Marsh supermarket in Troy, Ohio." (from the History Of The Bar Code).

NEW: Suppliers Guide To Aviation RFID

A Suppliers Guide to Aviation RFID This is an excerpt from a (10-page) summary guide to Aviation RFID and Barcode Part Marking, covering the ATA Spec2000 part marking standard, pertinent FAA documents supporting RFID on aircraft, examples and available vendors who can help you with a successful implementation. It also includes key points from the IATA document describing the Airline Business Requirements for RFID which is important to know what the airline customer wants. This is an educational overview of what a supplier needs to do to meet technical and customer needs.

Purpose – The purpose of this document is to provide suppliers an overview of aviation part marking using barcodes and RFID and how to implement it correctly to meet their own needs and customer's needs. These are the summary and views of what is important to know but is not exhaustive – reading the ref-



erenced material would be necessary for a full understanding.

Barcode Birth Record data on parts/labels/data plates is a minimum requirement for the airlines. If your part is the type that airlines want to read quickly from a distance (e.g., most emergency equipment) they also want it to have an RFID tag. The RFID tag typically carries the 2D barcode and the human readable data, if space is available on the face of the tag.

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Reverse Logistics Workflow Added To Smartphone App

CodeREADr Inc., a global leader in enterprise AIDC apps for smartphones and dedicated barcode scanning devices, has today announced the ability to configure its Table Builder service with custom workflows to track reverse logistics events throughout an entire supply chain.

Using Table Builder, an administrator can easily record, track, and trace the flow of materials in any direction through a supply chain.

Importantly, this can be accomplished not only with dedicated barcode scanning devices but also with smartphones and tablets because not every location has dedicated barcode scanning devices on hand.

Table Builder is one of the latest features launched by the CodeREADr platform. It is a curated service used to build parent tables with child table views. It enables authorized app-users to scan a barcode and answer data-collection prompts as fields within defined tables.

The service is often used for tracking assets needing event-specific child views. Administrators can determine which event information is collected and shown in each child view.

What this means for enterprises is the capability to track item receipts, transfers, and deliveries a

TEKLYNX Named To Food Logistics 2019 FL100+ Top Software And Technology Providers

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider today announced that it has been named to Food Logistics 2019 FL100+ Top Software and Technology Providers list for a fifth consecutive year. The coveted annual list serves as a resource guide of software and technology providers whose products and services are critical for companies in the global food and beverage supply chain.

"We're proud to be selected for Food Logistics' prestigious FL100+ list for the fifth year in a row. This is an honor to our company, as it showcases TEKLYNX continued commitment to provide the food and beverage industry with efficient and scalable barcode labeling and RFID software solutions while also providing unparalleled customer support to help our users barcode better," states TEKLYNX... [Continue reading >>](#)

RFID Live 2020 - Registration Now Open

Registration is now open for next year's RFID Journal LIVE! conference and exhibition to be held on April 28-30, 2019, at the Orange County Convention Center, in Orlando, Fla. RFID Journal LIVE!'s conference program will provide attendees with the opportunity to choose from more than 100 conference sessions focused on RFID and IoT business applications.

Leading end users and RFID experts will share powerful new case studies and discuss best practices and deployment strategies. The event will feature 17 tracks, including four all-new tracks.

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Millennials Abandon In-Store Purchases When Items Are Out-Of-Stock: Zebra Study

Zebra Technologies Corporation (NASDAQ: ZBRA), an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, today revealed the results of its 12th annual Global Shopper Study, the industry's only market tracker that analyzes the attitudinal behavior of shoppers, retail associates and retail executives and examines the retail and technology trends impacting shoppers' purchasing behavior.

Three-fourths (75 percent) of surveyed millennial shoppers and more than half (53 percent) of Gen X shoppers indicated they shopped in a store and left without a purchase only to end up buying the item online. The main culprit for retailers losing in-store purchases to online shopping is due to issues with inventory management, particularly out-of-stocks. Both shoppers and retail associates expressed dissatisfaction with the number of out-of-stocks as 43

percent of retail associates cited customer complaints about out-of-stocks as their biggest frustration and 39 percent of shoppers left a store without a purchase due to this problem.

Self-checkout technologies are also gaining traction in retail stores as 40 percent of shoppers reported using these solutions within the last six months and 86 percent stated comfort with the technology. Furthermore, most shoppers (58 percent) – especially millennials (70 percent) – agree that self-checkout provides an improved customer experience. The majority of store associates (54 percent) also said staffed checkout areas are less necessary with new technology that automates the process. Nearly nine-in-ten retail executives (87 percent)...

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A New Chapter In Diamond Supply Chain Management

For years the diamond industry has been operating on a payment structure that relies on time-consuming cross border transactions and wire transfers. Owing to the global nature of the trade, the money has to go through multiple checkpoints. This leads to a trail of paperwork and documentation that is hard to track, making the payment process lengthy and expensive. The traditional ways also make transactions vulnerable to theft and fraud.

Many in the industry, small and big players alike have been blaming the traditional payment structure for the slow growth and post-recession finan-



cial slump in the sector and have been voicing for a reformation.

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Logistyx Technologies Named #1 Fulfillment Software Provider To Internet Retailer's Top 1000 Retailers

Logistyx Technologies (<https://logistyx.com/>), the leader in transportation management for parcel shipping, today was named the top provider of fulfillment software in Internet Retailer's 2020 Leading Vendors to the Top 1000 report. The 92 top retailers who use Logistyx's transportation management system (TMS) for parcels represent more than \$75 billion in combined annual web sales.

"When managed effectively, parcel deliveries can provide a cost-savings engine and significantly improve the service provided to ecommerce customers, and while retailers have led the way, this trend has also begun catching on with manufacturers and other new-to-ecommerce shippers," said Logistyx CEO Geoffrey Finlay.

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ScanSource, Inc. Names New Board Member

ScanSource, Inc. (Nasdaq: SCSC), a leading provider of technology products and solutions, today announced the appointment of Dorothy F. ("Dede") Ramoneda to its Board of Directors effective November 8, 2019. Ms. Ramoneda's appointment expands the Board to seven members.

Ms. Ramoneda has been in the role of Executive Vice President and Chief Information Officer of First Citizens Bank since 2014. She previously served as Chief Information Officer and Vice President of Information Technology and Telecommunications...

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Barcode Scanner Market Procurement Intelligence Report

SpendEdge, a global procurement market intelligence firm, has announced the release of its Global Barcode Scanner Market - Procurement Intelligence Report.

Product compatibility issue is one of the imposing challenges that most of the buyers are failing to address in the barcode scanner market. Read to know about the category management strategies specific to this market: <http://bit.ly/2rJ2Yk3>

Despite predictions of spend growth at a CAGR of over 5% through 2024, challenges during category management will significantly impact buyer's ROI in the barcode scanner market. Compatibility issue is one of such prominent challenges that buyers are failing to address in the barcode scanner market. The misplaced focus on quantity and competitive pricing are driving buyers to procure this product in bundled



packages without assessing the product compatibility with their existing business requirements and infrastructure.

Containing costs and delivering results despite challenging circumstances are now just a click away. Request a free demo of our platform to get real-time insights into procurement strategies that will help achieve these objectives for a range of markets...

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Digimarc Brings Scan & Shop Technology To Walmart's Toy Catalog

Digimarc Corporation (NASDAQ: DMRC), creator of the Digimarc Platform for digital identification and detection, today announced that Walmart, the world's largest retailer, has activated its seasonal toy catalog with Digimarc technology, making it faster and easier than ever for customers to buy gifts for family and friends.

For the first time, customers with Apple iOS and Google Android devices can use their phones to shop for the hottest toys of the holiday season right from the pages of Walmart's toy catalog. The new digitized experience – 'Scan & Shop powered by Digimarc' – is available now and lets customers scan and shop hundreds of toys...



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Secure And Productive In The Supply Chain With Identify3D And EOS

Identify3D, the leader in security, usage control and traceability for digital manufacturing and EOS, the leading technology and solutions supplier in the field of industrial 3D printing, will showcase the integration of Identify3D secure and standardized communication solution with EOS machines for additive manufacturing (AM).

Visitors to Formnext, world's largest fair dedicated to additive manufacturing, from the 19th to the 22nd of November at the Messe Frankfurt will be able to see demonstrations of such integration on the booth of Identify3D located in Hall 12.1 E123 and on the EOS booth in Hall 11.1. Booth D31.

From CAD/CAM applications customers are now able to create an encrypted container with the data that will be eventually consumed by...

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Lightning Labels To Have A Big Presence At The Private Label Expo In Chicago

In recent years, the field of private-label products - with retailers attaching their own branding to products - has become more prominent than ever before. Customer sentiment is turning in favor of these own-brand offerings, and companies have found the value in selling premium products with private labels.

Buyers and sellers in this space will meet up at the U.S. Private Label Trade Show in Chicago Nov. 17-19. Lightning Labels will be one of the exhibitors at the gathering, to demonstrate the appeal of well-designed and manufactured custom product labels.

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Global Barcode Label And RFID Ticket Provider Acquires Consolidated Printing Inc.

FineLine Technologies Inc. (“FineLine” or the “Company”) has acquired Consolidated Printing Inc. (“CPI”), a leading provider of printed tickets for professional and collegiate sporting events and major entertainment and event venues throughout the United States. “FineLine shares our commitment to providing excellent customer service, rapid delivery, and innovative solutions. We are excited to leverage FineLine’s RFID capabilities and data management solutions as we continue to grow our business.”

This acquisition marks FineLine’s strategic entry into event management, an industry in which the Company can leverage its advanced data management and RFID capabilities to improve complex ticketing processes. Event management is a core piece of the Company’s strategy to expand into additional industry verticals which require stringent data management and reporting functional-

ities and are apt to undergo continued logistics optimization.

“The acquisition of CPI will allow FineLine to offer its advanced data management and RFID production capabilities to the sports, entertainment, and event ticketing industries. Similar to other verticals, we see this industry moving rapidly from conventional printed tickets to RFID-enabled smart tickets, as evidenced by the NFL’s recent decision to adopt RFID-enabled ticketing,” said George Hoffman, FineLine’s Chairman and CEO.

“Since 1991, CPI has built an incredible business by providing high quality tickets to more than half of the teams in the NFL, NHL, MLB, and NBA, as well as to some of the most famous events...

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MPI Label Systems Partners With Kit Check To Provide Custom RFID Tags For Medication Inventory Tracking

Kit Check, the leader in automated medication management solutions for hospitals, today announced an expansion of their continued partnership with MPI Labels, a leader in custom RFID label printing and encoding. MPI Labels’ custom tags for vials, syringes, bags, and other medication packages, created in compliance with the “Works with Kit Check” program, are certified as meeting the data integrity, quality and technical interface specifications required for use throughout the medication inventory management process.



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Impinj, Inc. Announces Pricing Of Offering Of \$75 Million Of 2.00% Convertible Senior Notes Due 2026

Impinj, Inc. (“Impinj”) (Nasdaq: PI) today announced the pricing of \$75 million aggregate principal amount of Convertible Senior Notes due 2026 (the “notes”) in a private offering (the “offering”) to qualified institutional buyers pursuant to Rule 144A promulgated under the Securities Act of 1933, as amended (the “Securities Act”). Impinj also granted the initial purchasers of the notes a 13-day option to purchase up to an additional \$11.25 million aggregate principal amount of the notes. The sale of the notes to the initial purchasers is expected to settle on December 16, 2019, subject to customary closing conditions, and is expected to result in approximately \$72.6 million in net proceeds to Impinj after deducting the initial purchasers’ discount...

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Accusoft Launches New Website To Better Reflect Position In The Marketplace

This week, Accusoft launched a new website that reflects its new messaging and brand and what that means to our customers.

“With recent changes to our brand message, including an increased focus on SaaS and industry solutions, it was necessary to launch a new website that reflects who we are as a company,” says Megan Brooks, VP of Marketing at Accusoft. “We want this new website to be a defining visual of who we are, what we do, and how we solve industry challenges.”

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ALOM Receives 2019 Supply & Demand Chain Executive Green Supply Chain Award

ALOM, a global leader in supply chain management, has been awarded the Supply & Demand Chain Executive Green Supply Chain Award for 2019. ALOM is being recognized for excellence in energy-efficient facility design and business intelligence-driven fulfillment technology. This is the sixth consecutive year that ALOM has received this distinction for making sustainability a core part of its supply chain strategy.

"We are committed to sustainability. This means including sustainability considerations at every step in our own supply chain and as we design and implement supply chains for our customers. Our new Indianapolis facility is not only our most technologically advanced facility to date; it also incorporates significant environmental elements. From motion controlled LED lighting and HVAC to order routing automation, everything has been designed to increase operational excellence and resource



sustainability that benefit our customers and the global environment," said Hannah Kain, President and CEO of ALOM, adding, "I'm proud of the staff's dedication to minimizing waste in all areas and to making the world a better place."

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QR Codes And Blockchain App Make Farm To Coffee Cup Transparency Happen

iFinca, a Colombia-based technology company, has rolled out the beta version of their iFinca app, a bilingual platform to streamline coffee sourcing and deliver greater value to farmers at the beginning of the supply chain. The iFinca app uses blockchain technology to verify purchases and increase efficiencies across the supply chain.

Over the past year, the market price for coffee has hovered well below the average cost of production for most coffee farmers. Transparency has often been touted as a possible solution for improving visibility in the supply chain and giving farmers a stronger voice. The iFinca platform makes it possible for the first time to follow the entire supply chain, from farm level all the way to the roaster and cafe. Currently, most transparency efforts only reach back to the FOB or organizational level.

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Aila Introduces Enterprise-Grade Barcode Scanning Software That Extends Data Capture To Any IOS Device

Aila Technologies, Inc., the leading provider of iOS-based Scanning Solutions for Enterprise, today announced the launch of SoftScan™, an enterprise-grade barcode scanning software solution that works on any iOS device. Unlike traditional mobile scanners, SoftScan allows any enterprise to enable customer-facing use cases and workflows like clienteling, price checking and product recommendations to drive growth and operational efficiency without the need to replace or upgrade existing hardware. Aila Technologies, the leading provider of iOS-based Scanning Solutions for Enterprise, announces SoftScan, an enterprise-grade barcode scanning software solution that works on any iOS device.



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Cognex Acquires SUALAB

Cognex Corporation (NASDAQ: CGNX), the leader in machine vision for factory automation and industrial barcode reading, today announced the acquisition of SUALAB, a leading Korean-based developer of vision software using deep learning for industrial applications.

The addition of SUALAB's engineering team and intellectual property is expected to enhance Cognex's existing deep learning capabilities based on technology acquired from ViDi Systems in April of 2017.

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TEKLYNX Print Automation Solution, SENTINEL, Increases Print Speed & Labeling Accuracy For Largest Food Industry Redistributor

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider, today reported that a multi-location implementation of print automation solution, SENTINEL, significantly improved labeling accuracy, efficiency, and industry compliance for North American food redistributor, Dot Foods.



nal High Availability (HA) standards and were using outdated label files that had difficulty communicating with modern in-house printers.

“We were using a different platform from a different vendor and we were outgrowing them as well as having trouble with support,” states Troy Schenk, Dot Foods Warehouse Systems Manager. “We looked at...

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The nation's largest food industry redistributor, Dot Foods, experienced growth within their 14 distribution centers which prompted a re-evaluation of their labeling operations. Dot Foods' distribution centers, located in the United States, Canada and Mexico, drove demand for new, modern label templates as well as new printers to satisfy their labeling needs. With their previous label design software provider, Dot Foods was struggling to meet security requirements with their inter-

Zebra Technologies Completes Acquisition Of Cortexica Vision Systems Ltd.

Zebra Technologies Corporation (NASDAQ: ZBRA), an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, today announced that it has acquired Cortexica Vision Systems Ltd., a London-headquartered leader in business-to-business (B2B) computer vision-based artificial intelligence (AI) solutions. Financial terms of the acquisition were not disclosed.

Founded in 2008, Cortexica has developed vision-based analytics and AI solutions to drive new user experiences and greater operational efficiencies. Specific capabilities enabled by the Cortexica computer vision AI portfolio include object recognition, image and video analysis and visual search. Cortexica brings robust technology capabilities and a talented team of engineers, giving Zebra...

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SpotSee Launches ShockWatch RFID For Tracking Damage Through Supply Chain

SpotSee®, a global leader in supply chain damage monitoring through low-cost devices and connectivity solutions, has launched a new device that combines impact-damage monitoring with radio-frequency identification (RFID) technology.

This new device, the ShockWatch®-RFID impact indicator, is designed to track damage through the supply chain and identify affected inventory, which is ideal for industries such as the automotive, medical devices/equipment and aerospace industries. “RFID technology has already helped companies reduce inventory management costs by seamlessly automating asset identifica-



tion,” said Angela Kerr, vice president, product portfolio, SpotSee.

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AIM And Industrial Internet Consortium Announce Liason

AIM, the trusted worldwide industry association for the automatic identification industry, providing unbiased information, educational resources and standards for nearly half a century, has announced a partnership with the Industrial Internet Consortium® (IIC), the world's leading organization transforming business and society by accelerating the Industrial Internet of Things (IIoT) to work together to advance their shared interests.

Under the agreement, AIM and the IIC will work together to align efforts to maximize... [Read more >>](#)

New “Verified By GS1” To Help Brands And Retailers Share And Retrieve Product Data

A new global solution named Verified by GS1 will provide consumer packaged goods (CPG) retailers and marketplaces with brand-verified product data, creating a global, cloud-based GS1 Registry Platform of unique product identifiers and attributes. Created in response to growing consumer demand for accurate product information, Verified by GS1 will support the unique identity of CPG products — leading to better quality product information for consumers and fewer counterfeit item listings.

Verified by GS1 makes it possible for CPG brand owners to consistently share a core set of attributes, including: the product’s Global Trade Item Number® (GTIN®) a number that uniquely identifies a product and links it to the brand owner, brand name, product description, product image URL, global product category, net content and unit



of measure, and country of sale. These seven data elements have been identified by GS1® and the CPG industry as foundational to confirming that a product’s physical features align with their digital product listings. CPG brand owners in the U.S. can begin uploading the required product data to Verified by GS1 via GS1 US Data Hub® | Product, an online tool for GS1 US® members to create and manage product information.

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New Microsoft Industry Experience Center Showcases Digimarc Platform

Digimarc Corporation (NASDAQ: DMRC) announced that several applications of its Platform are featured in the newly designed Microsoft Industry Experience Center (IEC) in Redmond, Washington, and the Microsoft Technology Center (MTC) in Munich, Germany, recently reopened for enterprise customers. Both locations showcase the Digimarc Platform in the retail section of the exhibit, featuring Digimarc Barcode for Packaging and Thermal Labels and Digimarc scanning software integrated into Microsoft Windows 10. The two companies have a history of working together to improve retailer operational efficiency and increase consumer engagement with products, and now the partnership is on full, immersive display at Microsoft’s regional headquarters.

Microsoft’s IEC and MTC showcase Digimarc Platform-based solutions that deliver easier checkout, consumer engagement, inventory management, manufacturing quality control and an overall streamlined package journey through the retail supply chain. The heart of the Platform is Digimarc Barcode, a visually imperceptible data carrier that can be read by smartphones, point-of-sale scanners and other devices enabled with Digimarc Discover software.

“I’m pleased to have Digimarc on board for another exciting showcase on display in the retail and consumer goods area...”

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Scandit Integrates With Epic Rover To Enable Accurate Native IOS Camera Scanning In Healthcare

Scandit, the leading enterprise technology platform for mobile computer vision and augmented reality (AR), today announced that the Scandit Barcode Scanner SDK was used to add powerful scanning functionality to Epic’s Rover iOS app for nursing clinical workflows. This new functionality enables nurses to do barcode medication scanning using iPhone’s powerful built-in camera, without the need for an expensive, purpose-built device.

Healthcare professionals increasingly rely on barcode scanning on mobile devices to error-proof critical processes, streamline workflows, and provide higher-quality care for patients. With Scandit’s barcode scanning, authorized clinical users of Epic’s electronic health record can use accurate, camera-based scanning on iOS. [Continue reading >>](#)

RSi And Logística De México (LDM) Join Forces To Accelerate Latin America Expansion

Retail Solutions, Inc. (RSi), the leading provider of AI-driven technology solutions that enable CPG manufacturers and retailers to grow and profit, today announced an exclusive partnership with Latin America’s leading supply chain consulting and technology services provider, Logística de México (LDM). The new partnership enables both companies to increase significantly their presence and penetration in the rapidly growing, multi-billion-dollar market across Latin America for digital transformation technology solutions that help CPGs...

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SensThys And Smartrac Partner To Provide RFID-Based Moisture, Temperature And Location Sensing Solution

Smartrac Technology Group, a global leader in RFID technology and IoT solutions, and SensThys Inc., a technology company that seamlessly integrates sensors and communications with a high-efficiency networking platform, have partnered to provide an innovative RFID-based moisture, temperature and location sensing solution for facilities management.

The new solution combines SensThys' full line of RAIN RFID (UHF) readers and algorithms with Smartrac's custom-built moisture and temperature sensing RAIN RFID inlays and tags, based on its successful SENSOR product line of passive products. By detecting moisture and measuring temperatures in a wide variety of building materials, including concrete, gypsum board, insulation and other construction materials, it enables a broad portfolio of innovative applications for facility and construction mon-

itoring and management.

Passive sensing inlays and tags from Smartrac

To provide the best possible accuracy and reliability when embedded in construction materials with diverse physical characteristics, Smartrac's high-quality, battery-less SENSOR inlays are optimized for interaction with readers and software infrastructure provided by SensThys. The thin and customized inlays are equipped with Axzon's Magnus® S3 ICs that can accurately detect and measure temperature and moisture levels in the surrounding environment. Like Smartrac's other SENSOR RAIN RFID products, this solution-specific product offers cost efficiency and ease of implementation.

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Global Coding And Marking Ink Markets, Regulatory Landscape Driving Ink Modifications

The "Coding and Marking Ink Market - Global Outlook and Forecast 2019-2024" report has been added to ResearchAndMarkets.com's offering.

The coding and marking ink market is expected to grow at a CAGR of over 5% during the period 2018-2024.

The global coding and marking ink market has been subjected to several regulatory compliances and crucial coding terminology over the years. Adherence to regulatory standards remains crucial for vendors. They need to follow the prescribed manufacturing guidelines as their end-products printed over-packaged foods are supposed to undergo rigorous quality checks.

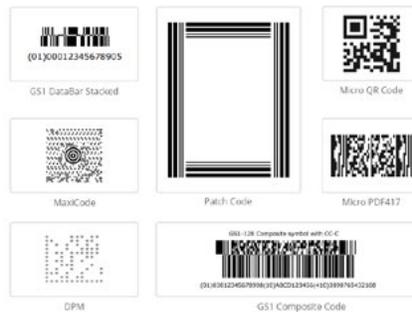
The market is witnessing high demand for efficient ink solutions as their usage varies across end-users.

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Dynamsoft Barcode Reader SDK Adds Support For Seven Barcode Types

Dynamsoft today announced its Barcode Reader software development kit, version 7.2, now supports seven additional barcode symbols and that other performance improvements were made to the SDK. These updates cover SDKs for Windows, Linux, Android and iOS platforms.

The newly added barcode types are widely used in various industries. The GS1 Databar (omnidirectional, truncated, stacked, stacked omnidirectional, limited, expanded, expanded stacked) is commonly found in grocery stores on produce labels.



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Demand Planning LLC Partners With Vanguard Software To Provide Supply Chain Planning Solutions To Mid-Market Clients

Always striving to provide usable solutions to their clients, through expert process design, software implementation, and training, Demand Planning LLC now re-branded as Valtitude has announced a partnership with Vanguard Software to fill a critical gap in the market between the planning modules of traditional ERP vendors and desktop tools that don't scale to meet the process and enterprise...

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Brother Mobile Solutions Introduces 4-Inch Thermal Transfer Printers For Wide Range Of Industrial Applications

Brother Mobile Solutions, Inc. (BMS), a premier provider of mobile and desktop printers, announces the newest addition to its groundbreaking suite of products for industrial labeling applications. The new TD-4 Desktop Thermal Transfer Printer Series provides clearly readable, long lasting labels needed to address the challenges of identifying and tracking items in a warehouse and across every step of the manufacturing process.

The newest addition to our suite of products for industrial labeling applications is now available!. The TD-4 Desktop Thermal Transfer Printer Series - a solution that can handle nearly every labeling application needed in industrial environments.

Auto ID labeling plays a more important role than ever across today's man-



ufacturing supply chain. Thermal transfer labels are used on the factory floor for tagging sourced components when they arrive at the plant, to parts areas where shelves, bin boxes and tool cribs must be labeled to ensure speedy pick operations or for tools and asset management. During production, barcode label systems identify and track items as they move through a facility or assembly line.

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Smartrac Further Expands Its CIRCUS PRO Series For Secure Product Authentication With Greater Performance And Benefits

Smartrac Technology Group today announced an expansion of its recently introduced CIRCUS PRO series. The NFC product series is now also available with a white label chip called Smartrac OTP. Developed and manufactured by one of the leading global IC vendors, this Smartrac-exclusive chip provides a very cost-effective option for secure product authentication in areas such as premium consumer packaged goods (CPG), industrial components, retail, cosmetics and healthcare, as well as branded pharmaceutical products.

By embedding any of Smartrac's CIRCUS PRO NFC inlays or tags into physical products or packaging, customers



such as brand owners and branded product manufacturers can turn their products...

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Socket Mobile Appoints Ivan Lazarev To Its Board Of Directors

Socket Mobile, Inc. (NASDAQ: SCKT), a leading innovator of data capture and delivery solutions for enhanced productivity, today announced the appointment of Ivan Lazarev to its Board of Directors as an independent director.

Ivan Lazarev has served in the event registration services and lead management software industry for the past 33 years. Ivan began as manager of International Business Development for VCS where he managed subsidiaries in a handful of European countries and assisted in acquiring several US-based companies. Ivan then served as Vice President of eExpo for 5 years, where he was instrumental in the company's decision to invest in internet technology, earning eExpo the reputation as a technological leader in the US event industry.

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ASSA ABLOY Subsidiary Acquires Mailbox Solution Company

Luxer One, the leader in smart locker technology, has acquired mailbox and software company, MailHaven. This event marks Luxer One's first company acquisition since joining the ASSA ABLOY family of brands in December 2018.

"We've been admirers of MailHaven's technology since they first announced their unique mailbox solution in 2016," says Arik Levy, CEO/Founder of Luxer One. "This acquisition allows us to expand the Luxer One solutions line-up even further."

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Smartrac Launches Product Line For Tagging Beer Kegs & Other Returnable Transport Items

Smartrac Technology Group, a global market leader in RFID products and IoT solutions, today announced the launch of its MAXDURA® KEG tag product line. Available as RAIN RFID (UHF) and dual-frequency (UHF and NFC) tags, and for adhesive mounting or PU embedding, Smartrac's new hard tags provide superior solutions for identifying and tracking beverage kegs, gas cylinders and other curved metal returnable transport items (RTI) under bulk reading conditions.

With its new MAXDURA KEG products, Smartrac has addressed the typical drawbacks of conventional RFID tags for curved metal RTIs: reading failures in multiple unit environments and tag damage during production, distribution and maintenance processes such as cleaning and, particularly, forklift handling.

To avoid these problems, MAXDURA KEG tags...



Smartrac MAXDURA KEG



Smartrac MAXDURA KEG DUAL

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Industry Barcode Assessment Finds 54% YoY Improvement In Pharma Use Of Bar Codes

A new Barcode Assessment study conducted by AmerisourceBergen Corporation, McKesson Pharmaceutical and Cardinal Health, in collaboration with GS1 US®, revealed that 74.3% of pharmaceutical barcodes scanned in the wholesalers' facilities meet the 2013 Drug Supply Chain Security Act (DSCSA) serialization requirements—a 54% year-over-year improvement when compared to the same study conducted in 2018. Details of the Barcode Assessment study are published in a new GS1 US report, "2019 Update: Barcode Readability for DSCSA 2023 Interoperability."

During summer 2019, nearly 18,000 barcodes produced by 747 manufacturers were scanned at AmerisourceBergen and McKesson distribution facilities for this assessment.

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Honeywell Establishes Robotics Innovation Hub For Next Gen Distribution Centers

Honeywell (NYSE: HON) today announced the creation of Honeywell Robotics, an advanced technology center of excellence focused on innovating and developing artificial intelligence, machine learning, computer vision and advanced robotics for use across supply chains.

Based in Pittsburgh, Honeywell Robotics will help shape the warehouse and distribution center of the future, particularly as companies look to automated solutions, software and robotics to deliver increased speed, accuracy and throughput in complex material han-



dling environments. "Honeywell has been at the forefront of warehouse automation technology for more than 25 years helping customers improve productivity and efficiency..."

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Newmine Recognized As A 2019 Gartner Cool Vendor In Supply Chain Management Technologies

Gartner, the world's leading research and advisory company, has recognized Newmine, a market leader in retail returns reduction, as a 2019 Cool Vendor in Supply Chain Management Technologies. Newmine's AI-driven Returns Reduction Platform, Chief Returns Officer®, was also recognized in the report. According to the report, "as companies seek to exploit the benefits of greater levels of digitalization, new and innovative technologies offered by Cool Vendors can potentially disrupt existing supply chain operating models."

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55% Of Consumers Are Likely To Choose A Retailer Offering Self-Checkout, According To New BRP Report

The growth of digital – both online and mobile – is driving demand for increased digital capabilities bundled with personalization in the store. Retailers must undergo a transformation to succeed in today's demanding environment. This transformation requires a true unified commerce approach, delivering the convergence of the digital and physical shopping environments to create a holistic customer shopping experience that meets an individual consumer's multiple shopping personas.

"The physical and digital worlds will continue to be intertwined as we look to the future of retail," said Perry Kramer, senior vice president at BRP. "Customers want the sensory experience and ability to personally interact with a knowledgeable associate generally available in the physical world, married with the unique and personalized



shopping experience common in the digital world." According to BRP's SPECIAL REPORT: The Future of Retail, successful retailers understand that the customer wants the ability to shop in multiple ways depending on their time constraints and current needs on each occasion they engage.

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NiceLabel Announces New ABAP Package To Optimize Labeling In SAP S4/HANA

NiceLabel, a leading global developer of label design software and label management systems, has announced the launch of version 2 of its ABAP package. This new version supports both SAP ECC and SAP S/4HANA allowing organizations to fully digitize the labeling quality assurance process and reduce both labeling errors and shipping delays.

NiceLabel's label management system is configured so that businesses can make label changes faster and reduce the burden on IT. The business benefits are many; faster label changes, approval workflows and previews inside SAP and faster label printing.

Included with the NiceLabel Label Management System is an ABAP

package that allows for rapid system deployment and configuration with unmatched seamless integration. Within the SAP environment this leads to reduced development costs and faster time to value as businesses are not required to configure all their own code in order to allow print operators and label approvers to view and authorize labels within the SAP environment. System deployment and configuration costs much less and takes a fraction of the time.

"Many organizations are striving to modernize their ERP systems from ...

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GS1 Trace-A-Thon: More Than 80 Hackers Compete To Create Solutions That Help Make Supply Chains More Transparent

Team Bloodchain claimed the top \$10,000 prize at the first GS1 US® Trace-a-thon held October 19-20 at Broadway Studios in San Francisco, CA. Their solution focused on connecting providers, donors and patients during the blood donation process and was selected by a panel of judges for its creativity, potential to be disruptive, use of GS1 Standards in the technology and overall presentation. Additionally, XChain won the second-place \$4,000 prize and Supplpedia took the third-place \$2,000 prize. More than 80 hackers on 18 teams competed in the event designed to create supply chain traceability solutions.

The panel of judges also awarded the following prizes across multiple categories:

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Accusoft Releases Barcode Xpress .NET Core

Accusoft announced its latest development environment, .NET Core, for Barcode Xpress. Accusoft's Barcode Xpress offers support for 1D and 2D barcodes, recognition of over 30 barcode types, support for damaged and broken barcodes, and more.

"Many developers are looking to use .NET Core in place of .NET for barcoding solutions. .NET Core is an Open Source and multi-platform development environment," said Tom Setzer, Product Manager, SDKs, at Accusoft. ".NET Core is much better suited to allow customers to build microservice architectures that can be deployed on Linux within Cloud Computing Services such as AWS, Azure, or Google Cloud Platform."

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Smartrac Launches EAGLE Green Tags, Further Accelerating Market Adoption Of Truly Sustainable RFID Product

Smartrac Technology Group, a global market leader in RFID products and IoT solutions, today announced the launch of its EAGLE Green tags. As the latest products developed for Smartrac's Green Tag Program, EAGLE Green inlays and tags combine superior sustainability characteristics with compact size, excellent read range and high quality for retail-optimized applications.

Like the recently launched WEB Green inlays and tags, and in accordance with the strong criteria Smartrac has defined for its Green Tag Program, EAGLE Green uses plastic-free, fully recyclable paper as the substrate, foregoes adhesives as much as possible, and comes with a laser-cut aluminum antenna that allows the complete recycling of aluminum residues, resulting in a significant carbon footprint reduction. All products within the Green Tag Program aim to address businesses that recognize

the value and importance of a greatly reduce environmental impact across all applications and markets.

Sustainability benefits without performance penalties EAGLE Green's sustainability benefits come with uncompromised performance, which matches the conventional EAGLE inlay launched this January. Both EAGLE and EAGLE Green are among the smallest retail-oriented inlays with global performance available on the market. Both have passed Auburn University's ARC categories A, B, C, D, F, G, I, K, M, Q, W2 and W5, and are available in dry and paper-tag delivery formats with a compact size of 44 x 28 mm / 1.7 x 1.1 in, which allows easy conversion for end-application usage.

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Socket Mobile Launches DuraSled For iPhone X And iPhone 11

Socket Mobile, Inc. (NASDAQ: SCKT), a leading innovator of data capture and delivery solutions for enhanced productivity launches a new family of scanning sleds - DuraSled™ for the iPhone X and 11. The DuraSled series supports all the latest iPhones and the iPod Touch.

As more companies use iPhone applications, there is a greater need for a single-handed solution that combines both the iPhone and an enterprise-grade scanner. The DuraSled is that solution; it protects the phones from tumbles and provides a robust charging solution for all environments.



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Code Corporation Selects Kent Hansen To Fill CEO Position

Code Corporation, in conjunction with TachyonIQ, is excited to announce the appointment of Kent L. Hansen as the company's new CEO. Before joining Code Corporation, Kent was the former President and partner of CA Engineering where he spearheaded growth and developed the strategic direction for the company.

Under his leadership, the company grew profitable revenue over 700 percent and developed strategic partner relationships both internationally and domestically.

Previous to his work at CA Engineering, Kent was a Senior Director at 3Com where he led the OEM team and additionally grew revenue to over \$700 million.

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Impinj Extends Support For Japan's Electronic Tag Initiative At Convenience Stores And Drug Stores

Impinj, Inc. (NASDAQ: PI), a leading provider and pioneer of RAIN RFID solutions, today extended its support for electronic tagging in Japan's convenience stores and drug stores. Technology innovations provided by the Impinj M700 endpoint IC family enable wireless connectivity for individual items, such as food, beverages, and medications, thereby enhancing inventory visibility and enabling frictionless consumer self-checkout.

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Smartrac And Compass Jointly Provide A Revolutionary Customer Experience, Supporting McKinsey's "Modern Retail Collective" Store

Smartrac Technology Group, a global RFID and IoT market leader, and Compass Marketing, a leading solutions provider for the CPG industry, are jointly supporting "Modern Retail Collective", a store developed by McKinsey and Company, and Mall of America. Through Compass' SRL Network, Smartrac's superior-quality NFC tags, and complementary retail technologies, customers can enjoy a digital customer experience that is revolutionary for brick-and-mortar stores.

On September 27, 2019, Modern Retail Collective opened its doors within the iconic Mall of America in Bloomington, Minnesota, USA. Designed and developed by McKinsey and Company, a global management consulting firm deeply committed to helping institutions in the private, public and social sectors to achieve lasting success,



Modern Retail Collective is a first-of-its-kind retail store. It offers customers a blended eCommerce and physical experience while providing retailers a turnkey space to test, iterate and learn from the latest retail innovations.

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Wirecard And SES-Imagotag To Accelerate In-Store Mobile Payments Adoption

Wirecard, the global innovation leader for digital financial technology, and SES-imagotag, a global leader in digital solutions for physical retail, are joining forces to accelerate the adoption of frictionless in-store mobile payment. As a result, both companies offer a unique solution designed to enhance the in-store shopping experience.

The two companies are developing a "pay to tag" solution connecting Wirecard's mobile payment platform with all SES-imagotag cloud-connected IoT labels. Shoppers benefit from truly seamless in-store shopping, avoiding long checkout times, especially at peak hours, as well as e-coupons instant redemption and cash-back. Thus,

shoppers save both time and money in physical retail while enabling brands to improve their Point of Purchase marketing efficiency.

Together, Wirecard and SES-imagotag, who have been partners since spring 2018, expect that over 500 million cloud-connected smart labels will be turned into mobile payment acceptance points.

In particular, the U.S. retail sector will benefit from the joint in-store solution for mobile shopping.

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Metalcraft Announces Promotions, First COO

Metalcraft's Vice President of Technology & Innovation becomes Chief Operating Officer today in a set of promotions strengthening the low-based manufacturer's ability to serve a growing market for their ID solutions.

Metalcraft's Vice President of Technology & Innovation becomes Chief Operating Officer today in a set of promotions strengthening the low-based manufacturer's ability to serve a growing market for their ID solutions.

Kyle Bermel joined Metalcraft as an RFID Engineer in 2012, advancing innovation and technology in his ascending roles. All operations - sales, marketing, manufacturing and engineering - report to Bermel, including two new positions - Vice President of Marketing & Customer Experience and Vice President of Sales & Business Development.

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ScanSource Names Chief Revenue Officer

ScanSource, Inc., a leading provider of technology products and solutions, today announced John Eldh has joined the Company as Chief Revenue Officer and Senior Executive Vice President, effective October 1, 2019. Mr. Eldh brings extensive global experience building and leading field, channel and inside sales teams across multiple routes to market. He has led software sales organizations, including leading transformations to subscription-based business models.

As Chief Revenue Officer, Mr. Eldh will oversee ScanSource's go-to-market strategy and execution.

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KOAMTAC Expands BLE Companion Barcode Scanners To Include 1D Scanner Models

KOAMTAC® Inc., a leading manufacturer of Bluetooth® barcode scanners, RFID readers, mobile point of sale (mPOS) solutions, and enterprise charging solutions have expanded their Bluetooth Low Energy (BLE) companions to include two new 1D scanner models.

The new models feature either laser or CCD scan engines and are ideal for those who do not need to scan 2D barcodes as they allow for more scans per charge and an increased scan range. The laser model is direct and extraordinarily accurate in most environments while a CCD model features the added ability to read from a screen.

“While the KDC280C can read the majority of all 1D and 2D barcode symbologies, we understand that some users don’t need expensive 2D scanning capability and may desire other features, such as a high-density 1D barcode scanning,” says Dr. Hanjin Lee, President/

CEO. “With the addition of these models, any user can find the BLE companion scanner that’s right for them.”

All KDC280 models are compact and rugged scanning solutions that are IP65-rated and can withstand a drop of up to five (5) feet. They all come with 8MB of onboard memory allowing for the storage of over 400,000 UPC product barcodes in data collection mode or over 60,000 records in database mode. KOAMTAC recently committed to upgrading all products to BLE5.0 by 2020 and the new KDC280 models will come equipped with this technology right away.



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GS1 US Seeks Industry Speaker Proposals And Startup Lab Applicants For GS1 Connect 2020

GS1 US® is now accepting applications from industry thought leaders and Startup Lab applicants for GS1 Connect 2020, the annual conference and exhibition that brings together supply chain, technology and e-commerce professionals being held June 16-18, 2020 at The Cosmopolitan in Las Vegas, Nevada.

GS1 US invites industry members to share their success stories that will help their peers better understand how to solve a particular business process challenge using GS1 Standards, including data quality, product data management, unified commerce, traceability and digital transformation. Six tracks are offered as part of the GS1 Connect 2020 main agenda: Grocery, Retail, Healthcare...

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Cognosos Brings Its Asset Tracking Platform Indoors

Cognosos announced today that it has added new tags and applications to accurately locate and track assets in buildings such as hospitals, retail stores, and warehouses using simple Bluetooth beacons. Built to deliver asset location services to multiple industries, the Cognosos platform has already been deployed across the automotive market to track and monitor vehicle inventories. Cognosos indoor location services will be available for commercial applications in the fourth quarter of 2019, providing customers with a common platform that spans both indoor and outdoor tracking needs.

“Cognosos location services platform that delivers location intelligence through the use of multiple technology engines including GPS and Bluetooth,” said co-founder and CTO Jim Stratigos.



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TEKLYNX International Renews Strategic Partnerships With Leading ERP Providers Oracle® And SAP®

TEKLYNX CENTRAL Enterprise Labeling Solution Integrates with Oracle Cloud and SAP Cloud Platform to support next-generation enterprise labeling environments.

TEKLYNX International, the global leader in barcode and RFID labeling software solutions, today announced the renewal of its long-standing partnerships with leading ERP providers Oracle and SAP to support next-generation enterprise labeling environments.

[Read more >>](#)

Barcode Scanning Just Got Reel With ProGlove Launch - #Barcode Wearable

ProGlove, a leading provider for industry wearables, today announced the launch of a groundbreaking new wearable: Reel is designed to be quickly accessible via a lanyard or belt-clip, making it ideal for those organisations with low-frequency scanning environments such as product returns or quality control. Its customisable attachment positions ensure there is no contact with the scanned items, so it is also a perfect option for those organisations that handle highly sensitive elements. Reel works with all scanners of the MARK product family, and a set of two sells for \$199 USD.

Featuring a pull-to-scan function, Reel triggers the scan engine when the highly durable 27.5-inch Aramid thread is pulled. Additionally, the new wearable comes with an extra release button. Reel enables workers to quickly and



easily scan items within their reach, without having to carry a heavy, bulky, conventional pistol scanner.

Thomas Kirchner, Vice President Product at ProGlove comments: "The addition of Reel to our product portfolio opens a new set of use cases and further demonstrates our commitment to advancing the industrial wearables..."

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Vizinex RFID To Present In RFID Journals' "How Fort Bragg Improved Its Asset Tracking With RFID" Webinar

Vizinex RFID, the industry leader in developing and manufacturing high performance radio frequency identification (RFID) tags for specific applications and industries, is pleased to announce it will be presenting in RFID Journal's webinar alongside Williams Software Associates on October 15, from 2:00 PM -3:00 PM EDT.

The webinar, titled "How Fort Bragg Improved Its Asset Tracking with RFID" will detail how the largest military installation in the world ran into issues tracking critical assets that had faulty adhesions and interrupted reads with blocked frequencies. Vizinex CEO, Ken Horton and SmarTrack President, Al Williams, will explain how they joined

forces to engineer a unique RFID solution that delivered some surprising results and shifted the Fort Bragg team's entire approach to asset management.

"Working with SmarTrack in developing a better way to track weapons and assets was a special case because RFID technology was not new to them. By joining together, we were able to create a ruggedized, durable tag that could track assets - including scopes, lasers, binoculars and night vision - while also building a lasting relationship that has solidified throughout the years," said Ken Horton.

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\$2.1 Billion QR Code Labels Markets - Global Outlook Report To 2026

The "QR Code Labels - Global Market Outlook (2017-2026)" report has been added to ResearchAndMarkets.com's offering.

Global QR code labels market accounted for \$907.83 million in 2017 and is expected to reach \$2,105.85 million by 2026 growing at a CAGR of 9.8% during the forecast period.

Some of the key factors such as rising use of code labels in inventory management and personal use and usage of these codes in storing information such as webpages, URLs, text, and contact information are driving the market growth. However, codes steadiness on a mobile device or smartphone act as the restraining factor for the QR code labels market growth.

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NiceLabel Announces New VP APAC

NiceLabel, a leading global developer of label design software and label management systems, is pleased to announce the appointment of Thomas Beyer in the position of Vice President APAC. His addition further builds on NiceLabel's continuous growth globally and enforces its customer and partner support in the APAC region.

"The shift from label design applications to next generation label management systems, including SaaS-based Label Cloud, has resulted in significant growth for NiceLabel in recent years.

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CYBRA's MarkMagic Adds Autobag Printing Support

CYBRA Corporation, the developer of award-winning MarkMagic™ Bar Code Labels, RFID Tags, Electronic Forms, and Report Writing Software announced today its addition of Autobag printing support. Responding to market needs for ecommerce solutions, MarkMagic users can now print shipping information directly on shipping bags, instead of printing shipping labels, and then affixing them to shipments. This cuts the time spent preparing outbound shipments while reducing any errors at the critical moment of packing.

An e-Commerce Enabling Solution "Our customers are always looking for easier ways to prepare shipments", says Chuck Roskow, VP of Operations at CYBRA. "If customers ship merchandise in small shipping bags, this is a perfect solution that allows them to print shipping or item label information directly onto the bags. It can be done simultaneously at packing time with live transaction data." Shipping in variable sized plastic



bags is an ideal solution for ecommerce and direct to consumer applications. The new MarkMagic support for Autobag table top baggers makes it easy to integrate this time, labor, and postage saving solution into customer operations. "E-commerce is constantly evolving," adds Harold Brand, CEO of CYBRA. A large portion of the MarkMagic client base is in the direct to consumer supply chain, and we are relentlessly looking for ways to...

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NiceLabel Named One Of Leading Software And Technology Providers In Global Food Supply Chain

NiceLabel has been named to the FL 100+, Food Logistics magazine's annual list of the top 100-plus software and technology providers for the food and beverage industry. The list serves as a resource guide of software and technology providers whose products and services are critical for companies in the global food and beverage supply chain. Food Logistics magazine, dedicated to covering the movement of product through the global food supply chain, this week released the 16th annual FL100+ list of software and technology providers that hold influential roles in the global food and beverage supply chain. Their products benefit the industry in multiple ways, from reducing food waste and extending shelf life, to facilitating safe and sanitary transportation of product while assuring regulatory compliance.

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BARCODE RESOURCES



HISTORY OF BARCODES

The bar code, also referred to as a UPC (Universal Product Code), although that is just one type of bar code, was invented for inventory tracking purposes in stores. [Learn more >>](#)

ALL ABOUT 1D BARCODES

Have you ever looked at the black and white symbol on your grocery product packaging, or on the cover of a book that you just bought or even a department store receipt and wondered how the information is encoded in those bars and spaces? [Read more >>](#)

HOW TO GET A BARCODE

So, you have a product, and you want to be able to sell it through retailers. Now you're wondering how to get a bar code, or more specifically, a Universal Product Code (UPC). [How to get a barcode >>](#)

HOW TO CHOOSE A BARCODE READER OR SCANNER

There are many considerations when choosing a type of barcode reader or scanner. [Learn more >>](#)

\$18.2 Billion RFID Tags Markets - Global Outlook Report To 2026

The "RFID Tags- Global Market Outlook (2017-2026)" report has been added to ResearchAndMarkets.com's offering. Global RFID Tags market accounted for \$4.91 billion in 2017 and is expected to reach \$18.2 billion by 2026 growing at a CAGR of 15.7% during the forecast period.

Some of the key factors such as rising demand for RFID tags in the aerospace industry, and the increasing number of these tag applications within retail stores are driving the market growth. However, lack of a battery power as compared to others act as the restraining factor for the market growth.

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TEKLYNX International

TEKLYNX International is the world's leading developer of barcode labeling software solutions. Their products feature the widest range of device and driver support in the industry. More than 600,000 companies in 120 countries rely on TEKLYNX integrated software solutions for supply chain automation, warehouse management, shipping and receiving, inventory control, and asset management.



NiceLabel Software

NiceLabel is the leading global developer of label and marking productivity software solutions that help SME and large enterprises reduce complexity and mitigate risk while meeting compliance requirements and increasing productivity, quality and agility.



Seagull Scientific

The most trusted software to create and automate labels, barcodes, RFID tags, plastic cards and more. BarTender® software by Seagull Scientific enables organizations around the world to improve safety, security, efficiency and compliance by creating and automating labels, barcodes, RFID tags, and more.



Loftware Inc.

Loftware's Enterprise Labeling Solutions bring label design resources, native print capabilities, and built-in business rules functionality to integrate barcode labeling with any organizations existing business processes in order to help drive topline revenue, customer satisfaction, and supply chain efficiency.



Bar Codes Talk, Inc.

Most anything you need with barcoding, Bar Codes Talk, LLC. can take care of for you. They are family owned and operated with a customer base of over 15,000 companies. They value themselves on same day service with high quality products - not many competitors can say the same.



ScanSKU

ScanSKU™ is a Barcode Scanning Technology Solutions Provider. We can supply both the hardware and software to allow your business to more accurately scan and track Inventory, Assets or just about anything else.



Janam, Inc.

Janam Technologies LLC is a leading provider of rugged mobile computers that scan barcodes and communicate wirelessly. Janam combines deep industry knowledge with advanced technologies to deliver products with the right features and the right price.



Express Corp

Express is a manufacturer and distributor of high-quality and durable barcode labels and tags, asset tags, industrial nameplates, warehouse identification products, and UID tags produced from aluminum, polyester, steel and other durable materials.



Microscan Barcode Verification

Ensuring perfect labels is as easy as scanning a code. Grab a Microscan LVS Barcode Verifier to check barcode quality on the fly and adjust data structure, design, or print issues before bad codes enter the supply chain.



Smartrac Technology Group

Smartrac is the global leader in unique and scalable solutions that enable businesses to digitize products, complement their product offerings with digital services, and connect them to the Internet of Things.

smartrac
connect things

MarkMagic

MarkMagic™ is the easiest way to design and print the barcode labels, electronic forms, reports, and RFID tags you need to communicate with your customers and suppliers. The culmination of years of innovative software engineering, MarkMagic is a total document development solution with features and capabilities not found in any other product on the market.

 MarkMagic
By CYBRA

Accusoft

Accusoft is a software development company specializing in content processing, conversion, and automation solutions. From out-of-the-box and configurable applications to APIs built for developers, we help organizations solve their most complex content workflow challenges.

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- Excel and PDF Spreadsheet of Numbers

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Careers in Barcoding, RFID, Supply Chain



Time for a new job? The Barcode and RFID industry is a dynamic and exciting place to work. These technologies continue to grow and penetrate every nook and cranny of businesses all over the world! Consider a career in a growing industry that adds value to everything it touches. This page lists [technology careers](#) that were either submitted to us, or that we have come across, and are subject to change without notice. We make no representation as to actual availability or consistency with the title and accept no liability whatsoever. Job seekers must conduct their own due diligence.

AB&R - American Barcode & RFID - Technical Sales Rep, Service and Repair Technician and mid-level .Net Software Developer

ScanSource.com - (SC, FL, AZ and elsewhere) assorted - finance, marketing, merchandising, sales
<http://www.scansource.com/en/careers/job-board>

BlueStarInc.com (KY and worldwide offices) - assorted - business development, sales, warehouse
<http://www.bluestarinc.com/nl-de/about-bluestar/careers.html>

Zebra (IL, GA, CA, MO, NY, RI and others) (about 60 openings posted)
<https://www.zebra.com/us/en/about-zebra/work/careers.html>

GS1 - <http://www.gs1.org/careers>

Honeywell, Intermecc (world wide - over 3,000 job openings posted)
<http://www.careersathoneywell.com/en/job-search-results/>

Motorola Solutions (world wide - over 260 jobs posted) - <http://careers.motorolasolutions.com/>

Identiv.com (CA) - <http://www.identiv.com/careers>

Avery Dennison - <https://www.averydennison.com/en/home/about-us/careers.html>

Code Corp - Seeking interns, ops and engineers - <http://www.codecorp.com/careers.php>

TrueCommerce - Jobs in PA, OH, CO -
<https://www.truecommerce.com/resources/truecommerce-supply-chain-ecosystem/careers-new>

Sick - A variety of jobs in MN, TX and MA. <https://www.sick.com/us/en/careers-at-sick/w/careers-listings/>

Coridian Technologies (MN, IL, WI, FL) Sales Support, Inside Sales, Outside Sales - <https://www.coridian.com/careers>

Boone NC - Manatee Works is searching for the best in sales, marketing, web and low-level programmers.
Email us at jobs@manateeworks.com.

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