



Defining Today's
Technology Standards;
Empowering Tomorrow's
Solutions.

2024 AIDC Case Study Competition Winner: iTRACE Technologies

This year's AIDC case study competition award was won by iTRACE Technologies for their work with Rolls-Royce who faced the critical challenge of safeguarding its aerospace and defense supply chain from counterfeit parts. Employing a unique, secure identifier resistant to cloning, they integrated this technology seamlessly into their manufacturing process. After rigorous testing, Rolls-Royce found iTRACE Technologies' 2DMI® Two-Dimensional Marking Identifier to be highly effective, with authentication tests consistently identifying genuine parts and rejecting cloned ones, demonstrating the technology's resilience against replication. Additionally, Rolls-Royce successfully implemented the marking on their production dot peen machines, ensuring comprehensive protection throughout their supply chain against counterfeit components.



READ:

AIM Global's Outlook and Predictions

[Anna Lau](#), Laxcen Technology and AIM Asia

In 2024, the Automatic Identification industry is likely to face both opportunities and threats, with certain predictions shaping its landscape.

I believe there are still a lot of opportunities, especially from the five areas such as E-Commerce, IOT and Industry 4.0, emerging markets, government initiatives area and retail and hospitality.

For E-commerce growth, Asia is experiencing rapid e-commerce expansion, creating significant opportunities for automatic identification technologies. Efficient supply chain management, order fulfillment, and inventory tracking will be in high demand.

[READ...](#)



[Laxcen Technology](#), founded in 2012, is one of the leading suppliers of IOT products and solutions. Powered by industry's elite R/D team, state-of-the-art manufacturing plants and global partners. We provide end-to-end products and turn-key solutions to over 1500 customers from more than 50 countries around the world.

Influence the Automated Technologies Industry - JOIN TODAY

Connect with industry leaders, forge partnerships, elevate awareness of technology strategies, participate in industry projects, and contribute to a more sustainable world.

[Get involved today!](#)

"AIM has been an invaluable resource for me. In working with AIM and its committees, I have made connections that have proven to be greatly beneficial for my daily job. Without AIM's assistance, I would not have been able to pull off one of the best events I've ever put on."

Duane Roebuck
Retail & IoT Channel Manager
BlueStar US

[JOIN TODAY...](#)

2024 Case Study Competition Winners

The winners, chosen from a pool of exceptional submissions, represent the pinnacle of innovation and excellence in their respective categories. Each case study exemplifies the transformative impact these technologies have in diverse industries, showcasing real-world applications that drive efficiency, sustainability, and customer satisfaction. This year's winners are [RFID Brasil](#), [Wiliot](#), [iTRACE Technologies](#), and [SAIT](#). These companies were selected based on the categories of Radio Frequency Identification

(RFID) Internet of Things (IoT), Automatic Identification & Data Capture (AIDC) and Blockchain respectively.



READ...



NOMINATE:

Nominate now for AIM Industry Awards:

Each year AIM's industry awards honor individuals and organizations that not only promote the industry but demonstrate significant contributions to enhance the development of new technologies.

Around AIM

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Webinar Rewind:

Complexities of the Food Supply Chain

In 2023, the United States food industry reached a staggering \$114 Billion USD, but rapid growth and socio-economic issues have ushered in a myriad of challenges, from labor retention to heightened regulatory compliance demands. This

aim Food Safety & Recalls

aimglobal.org

Food Safety Recalls, Market Withdrawals, and Alerts

128K People hospitalized annually due to foodborne illness

57 Average number of working days to close a recall.

\$10M Average direct cost of a single recall

2x Recalls have doubled in the last 15 years

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webinar explores how forward-thinking organizations are leveraging technology to address these challenges and enhance their bottom line.

SPEAKERS

- * Patti Blessing - Zebra
- * Susan Flake - Avery Dennison

AIM Denmark Hosts RFID & IoT in the Nordics 4 June Copenhagen

Impact, quality, and efficiency driven by data – because time is of the essence. Don't miss this chance to transform your business. Register now for a conference that's more than an event – it's your gateway to an accountable, efficient, and interconnected future!



KEYNOTE

Lars Schnell
CTO
Circmar

RFID & IoT in the Nordics 2024
by AIDC Denmark
4. June 2024
in Copenhagen



LEARN:

Webinar

Unleashing RFID to Create Innovation

Tuesday, 21 May | 11am ET

The rapid evolution of these technologies is reshaping industries and creating new possibilities for businesses. This webinar will provide an overview of the innovative products and applications that are changing the business landscape. Industry leaders and experts will share insights, discuss real-world implementations, and talk about the potential future applications from these technologies.

REGISTER:

Webinar

Breakthroughs in Smart Packaging – Revolutionizing the Link Between

Webinar

Revolutionizing Food Waste Prevention

Wednesday, 29 May | 1pm ET

This webinar delves into the pivotal role of AIDC technologies in reshaping the food supply chain. With a focus on prevention, rescue, and recycling, the discussion probes the avenues where AIDC technologies, such as IoT, RFID, and barcode systems, revolutionize waste mitigation strategies.

REGISTER:

Webinar

Combatting Counterfeits: A Dive into Anti-Counterfeiting Technologies and

Manufacturers and Consumers

Tuesday, 4 June | 11am ET

Automating supply chains is an accepted business practice and leads to improved operational efficiency and higher profitability. Internet of Packaging (IoP) technologies, such as RFID, barcodes, QR codes, and digital printing, have already been understood and adopted, and are beginning to emerge with new competitive market advantages. Learn how the use of IoP technology is being used to offer product authenticity, sustainability, and powerful consumer experiences, in addition to measurable ROI.

REGISTER:

Solutions

Tuesday, June 18 | 11am ET

Counterfeit products have infiltrated global supply chains across various industries, posing severe risks to consumers' health, brand integrity, and economies. This phenomenon spans sectors like automotive, retail, online marketplaces, food, software, pharmaceuticals, and more. This session explores the rampant proliferation of counterfeit goods, highlighting industry-specific examples and their adverse effects. Learn how AIDC technologies emerge as vital tools in fighting counterfeits.

REGISTER:

Register For Identiverse: Member Discount Available



REGISTER:

Identiverse – the must-attend event for the identity security community – is just a few weeks away on May 28 – 31, 2024! Join 2,500+ security professionals at the Aria Resort & Casino in Las Vegas, NV. As a member of AIM, register with 20% off by using code **IDV24-AIM2**. You can earn up to 20 continuing education credits over 4 days of world-class learning & engagement, featuring more than 70 hours of top-notch content showcasing keynotes, informative panels, and hands-on masterclasses.

Register For Label Expo Americas: Member Discount Available

Registration for **LABELEXPO** is now open! Discover hundreds of live demonstrations, product launches from leading

manufacturers, as well as expert-led masterclasses, conference sessions and workshops and take advantage of a 20% discount on your registration as an AIM member! Do this by using code **AIM20** or registering through the provided link



**LABELEXPO
AMERICAS 2024**

REGISTER:

Secure Your booth in AIM's Technology Pavilion at PACK EXPO



LEARN MORE:

AIM continues to expand its reach at **PACK EXPO**, teaming with the Reusable Packaging Association (RPA) to form a Technology Pavilion. Given the fast-moving booth space bookings, now is the time to join as an exhibitor at this year's show.

Industry News

[Labeling Experts Share the Best Label Management Features](#)

TEKLYNX

[RMQR CODE® The classic QR code in rectangle format](#)

DENSO

[Zebra Technologies Recognized for Healthcare Technology Innovation in 8th Annual MedTech Breakthrough Awards Program](#)

Zebra Technologies

[RFID For Government Property](#)

[Trustwell Captures 200 Million Critical Tracking Events to Support Enhanced](#)

Managers

A2B Tracking

Food Traceability Programs

Trustwell

Serialization, Personalization, and Identification- Trends and Forecasts

BarTender

Hungry for Data: How Supply Chain AI Can Reach its Inflection Point

Wiliot

The Future Is... Embracing Transformation

Honeywell

SATO Success with RFID: Safeguarding Your Luxury Brand from Counterfeit Threats

SATO

CRN Recognizes ScanSource and Intelisys Leaders on the 2024 Women of the Channel List

ScanSource

Easy Apron Tracking

Metalcraft

Securing Retail: The Role of RFID Technology in Reducing Theft and Loss

Lyngsoe Systems

Checkpoint Systems Streamlines Adoption of RFID For Quick-Service Restaurants with Tyfung Inlay

Checkpoint Systems

The Promise of RFID for Improving Medication Inventory Management

Fresenius Kabi

Accurate and Secure Item-Level Data- Ensuring Digital Product Passports Don't Become Fake ID's

Mojix

*Identiv IoT ID- Garment-
Revolutionizing Fashion and Sports
with NFC Technology*

IDENTIV

*Small Changes Make a Big
Difference: How a Simple Label
Connects the Physical and Digital
Worlds*

Avery Dennison

The Secrets of RFID

FEIG

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Defining Today's Technology Standards; Empowering Tomorrow's Solutions

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AIM is the trusted worldwide industry association for the automatic identification industry. For more than 50 years, AIM has provided unbiased information, educational resources and standards to providers and users of these technologies. AIM membership provides access to an insider's perspective on trends and opportunities along with a voice in shaping the growth and future of the industry. Member benefits include education, advocacy, and community, as well as a role in creating industry standards through collaboration. Visit www.aimglobal.org.



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