

# YEAR IN REVIEW



Advancing  
Identification  
Matters





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President & CEO  
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### **Emeritus Members**

Clive Hohberger, PhD  
Rick Schuessler

### **Staff**

**Mary Lou Bosco**  
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### **Diana Bowser**

Finance | Administration  
Chapter Relations | Member Services

### **Michael Allen**

Social Media | e-Learning  
Member Engagement | Committees

## Resources | [View or download items by visiting the AIM Store online.](#)

### Industry Publications

- Track and Trace for Consumers
- Traceability Technology for Anti-Counterfeiting
- IoT Enabling the Prevention of Food Waste

### Technical Specifications

- Revision of Extended Channel Interpretations Part: 3 Register
- AIM Standard 7351731 - Medical Electrical Equipment & System Electromagnetic Immunity Test for RFID Readers Version 3.0

### AIM Webinar Series

With the world workforce remaining mostly virtual, AIM and its members found a way through their webinar series to continue to educate and promote adoption of AIDC technologies. Watch them live on the [AIM YouTube Channel](#).

- Barcode Inspection Made Simple
- Battling the Opioid Epidemic with Smart Packaging
- Introduction to Encoding a RAIN RFID Label with an RFID Printer
- COVID-19 Test Kits: NFC Plus Blockchain
- Ways to Meet UDI Compliance
- The Future of Sustainability Panel
- Physics of Supply Chain Impact Sensors
- Achieving a Real Return on Investment with RFID
- Counterfeiting in the Luxury Goods Space
- Product Traceability Panel
- IoT Sustainability Panel
- AIDC Technology Solutions in Retail

AIM North America also hosted more than 20 webinars in 2021 focused on four key areas: food supply chain, UDI in medical devices, cannabis, and pharmaceutical. Check out the [AIM NA YouTube Channel](#).

### Social Media Channels



### Hear & Know Podcast Series

Podcasts feature conversations with industry individuals on advocacy, awareness, and insights that enhance the public's understanding of asset tracking applications. These podcasts can be heard on the [AIM Podcast Channel](#).

- The Latest on AIM Germany with Managing Director Peter Altes
- The Latest on AIM Asia with Chairperson Anna Lau
- Food Safety Discussion with Avery Dennison's Jeanne Duckett
- Food Safety Discussion with Wiliot's Steve Statler
- Industry Leadership with Digimarc's Joel Meyer
- Woman in AIDC Leadership with TEKLYNX's Jenna Wagner
- Temperature Monitoring with SpotSee's Tony Fonk
- Traceability for Today and Tomorrow with Avery Dennison's Susan Flake
- Developing a Technology Podcast and the Industry Trends Their Organization is Seeing with Dean Reverman and John Martin
- The Opportunities Moving Forward with AIDC solutions with Raghu Bala

### News Publications

- **AIM Insider**  
AIM Insider is a bi-monthly newsletter that highlights industry executives, key AIM initiatives and industry news.
- **AIM News**  
Must read announcements that will impact your business.
- **AIM Solutions Showcase**  
A weekly spotlight of members' latest technological innovations and applications.

### Liaison Relationships

- **CEN/TC 225** | European Committee for Standardization - AIDC Technologies
- **ETSI** | European Telecommunications Standards Institute
- **IIC** | Industrial Internet Consortium
- **NFC Forum** | Near Field Communication development, application & solutions
- **MHI MH10** | Unit-Loads and Transport-Packages
- **ISO/PC 308** | Standardization in the field of Chain of Custody for products
- **ISO/TC 122** | Packaging
- **ISO/TC 104** | Freight Containers
- **ISO/IEC JTC 1/SC31** | Automatic identification & data capture techniques
- **ISO/IEC JTC 1/SC 41** | Internet of Things & related technologies

### Engage Again | A virtual conference hosted by AIM and RAIN Alliance

AIM hosted two virtual events providing opportunities to dialogue with individuals looking for cutting edge traceability and supply chain strategies that demonstrate best practices with a ROI to help them succeed.

The events brought together speakers and exhibitors from the areas of applications, standards, and vertical markets. More than 700 attendees participated, including end-users, manufacturers, distributors, academia, and solution providers from around the world.

A robust, interactive digital platform was utilized that made it easy for attendees to view sessions, engage with peers and participate in a virtual exhibitor hall. Attendees conveniently participated from anywhere they had access to a computer and the internet.



A Virtual Conference presented by AIM & RAIN



Avery Dennison is a materials science and manufacturing company specializing in the design and manufacture of a wide variety of labeling and functional materials. Our expertise and global scale enable us to deliver innovative, sustainable, and intelligent solutions to customers all over the world.



BlueStar is the leading global distributor of solutions-based Digital Identification, Mobility, Point-of-Sale, RFID, IoT, AI, AR, M2M, Digital Signage, Networking, Blockchain, and Security technology solutions. BlueStar works exclusively with Value-Added Resellers (VARs) to provide complete solutions, custom configuration offerings, business development, and marketing support.



A Purpose-Driven Material Science Company - FLEXcon engineers and manufactures coated and laminated films and adhesives for the production of functional components in manufactured goods and for use in graphics applications.



Laxcen Technology is one of the leading suppliers of IoT products and solutions. We provide RFID products and solutions to over 1500 customers around the world. Laxcen's product lines cover a wide spectrum of IoT applications that include RFID tags, robots and solutions for retail, aviation, healthcare, libraries, logistics, etc.



Aware Innovations gives you the power and visibility to make intelligent decisions by providing improved process, supply chain and asset visibility through innovative and modern solutions. Our scalable tracking and management solutions integrate existing and emerging technologies (Barcodes, RFID, RTLS, Wi-Fi, Bluetooth, Internet of Things (IoT), Mesh Networks, and GPS), and are implemented in multiple industries (manufacturing, warehousing and distribution, healthcare, and government). Our intuitive ItemAware software provides powerful asset tracking, work in process tracking, and inventory management. With Aware Innovations, discover how intelligent tracking provides powerful results.



CDM Asset Tracking is a web and tablet (on-line / off-line) based asset (inventory) tracking, asset utilization, asset compliance solution that utilizes GPS, IOT, RFID and other data capture devices for Oil & Gas, Utility Contractors, Military, Safety Testing, and other industries.



Innovatum provides product and package labeling systems which maximize the power of AIDC. Their customer base includes many of the world's most prominent companies, since highly regulated labeling is their specialty. The capabilities they provide in areas such as destination labeling, regulatory submissions, validation, and integration with enterprise systems such as SAP, Oracle and Agile makes them unique.



Software and NiceLabel combined under the Software umbrella to become the largest global provider of Enterprise Labeling & Artwork Management solutions. We enable supply chain agility, support evolving regulations and optimize business operations for companies of all sizes throughout a wide range of industries, including life sciences, manufacturing, food & beverage, automotive and consumer products.



Lowry Solutions is a global systems integrator for Enterprise Mobility Services, Internet of Things (IoT) Solutions, and Managed Print Services. Our team of specialized consultants has decades of experience designing and implementing solutions that increase the visibility and traceability of all assets while reducing the labor traditionally needed to manage your supply chain.



SICK manufactures intelligent sensors for industrial automation and is recognized as the premier supplier of automatic identification solutions for material handling and supply chain operations. Its image, RFID and laser-based solutions maximize tracking efficiency and are backed by world-class support that ensures professional project oversight, commissioning, and service.



TSC Printronix Auto ID is a leading provider of innovative asset tracking and identification solutions including barcode label printers, RFID printers, vision systems, and supplies. With one of the widest selections of barcode label printers in the industry, we are committed to providing leading-edge products and strong local engineering support.



Zebra Technologies is an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge. Zebra's products, software, services, analytics and solutions are used to intelligently connect people, assets and data to help our customers in a number of industries make business-critical decisions.



PIPS is a 40+ year AIM member and globally recognized SME in bar code standards and standards development. We supply digital barcode masters (EPS files), pre-printed barcode/RFID labels and tags, turnkey label design and printing solutions and supplies—and portable, desktop and inline barcode print quality verification solutions and test cards.



Terry Burton Consulting provides consultancy, analysis, and software development in AIDC and standards setting. We would like to help with your project, whether you are implementing DotCode, rMQR, adding support for ECI, or undertaking something truly unique. Contact us to find out how we can make a difference.



Times-7 is a RAIN industry leader specializing in designing and manufacturing high-quality UHF RFID reader antennas. Their comprehensive antenna portfolio delivers high-performance tag reading capabilities for a wide range of applications. With their innovation, responsiveness, application knowledge, and a global network of partners, Times-7 is your ideal antenna partner.



Wiliot is the first Sensing as a Service company, whose cloud platform connects the digital and physical worlds using IoT Pixel tags - computers the size of a postage stamp - that power themselves by harvesting energy from radio waves. We are expanding the IoT to trillions of everyday products.



ZIIOT IAC code is MA, participated in GB/T 33993-2017 Two-dimensional code for commodity, 20204656-T-466 Coding rules for Geo-entity Space Identity and industry standards for Transportation, Medical Equipment and Agricultural Machinery, etc. ZIIOT undertook the framework research project The Digital Identification standard system in the Xiongan New Area, is the UDI code agency designated by NMPA. In Aug 2021, MA Identification Code Management Committee was set up with 8 top national industry research institutions, which will quickly promote MA identification in Industrial Internet, Internet of Things, Smart City, Data Sharing and other digital emerging areas.

\* Discover more about these AIM sponsors & industry leaders by clicking on the company logo.





## Industry Groups



### Technical Symbology Committee (TSC)

Chair: Terry Burton, Terry Burton Consulting

Members of the Technical Symbology Committee actively work to ensure that complete technical specifications and standards are available to the market.

#### 2021 Highlights

- **Revised Extended Channel Interpretation 3** | Revision provides a list of all current ECIs assigned.
- **Updated Ultracode International Technical Standard (ITS)** | Updating AIM Ultracode ITS version 2 with methods for module color identification in the Reference Decode Algorithm and methods for color quality assessment and grading.
- **Expert Feedback on Direct Part Marking (DPM)** | The TSC gave recommendations for an update to ISO/IEC TR24720 Information technology — Guidelines for DPM for Automatic Identification and Data Capture (AIDC) techniques. ISO/IEC JTC1/SC31/WG1 | TSC continues to provide the JAB Code Project Team comments as it relates to this potentially high-capacity 2D color bar code.



### Track and Trace

Chair: Susan Flake, Avery Dennison

The Track and Trace Industry Group is dedicated to educating and promoting the adoption of automatic identification strategies designed to support global compliance of regulations related to product traceability across all vertical markets.

#### 2021 Highlights

- **Traceability for Anticounterfeiting** | Published a whitepaper highlighting the high costs that come from counterfeited products and how AIDC technologies can help the prevention of this worldwide problem.
- **Track and Trace Calculator** | Continued development on a calculator that further showcases what one needs to consider in terms of implementing a track and trace solution and further shows the potential ROI once a system is in place.
- **Track and Trace for Consumers Guide** | Published a whitepaper on how AIDC technologies impact consumers; with helpful guidance on how consumers can see the traceability solutions in action.
- **Traceability Panels** | Members of the industry group participated in industry events and webinars to promote AIDC's role in traceability.



## RFID Experts Group (REG)

Chair: Bud Courville, EM Microelectronics

The RFID Experts Group serves the industry by addressing standards and issues associated with the growth and demand of radio frequency identification (RFID) across all vertical markets such as retail, healthcare, distribution, transportation, logistics and supply chain.

### 2021 Highlights

- **RFID Sensors** | Developing a whitepaper on the many RFID based sensors utilized in warehouse environments.
- **AIM RFID Standard** | Expansion on the medical electrical equipment and system electromagnetic immunity testing for exposure to Radio Frequency Identification readers.
- **RFID 101** | Crafting quick read articles to familiarize those with the basics of RFID.
- **Document Updates** | Updating the *History of RFID* and *RFID FAQs* publications to reflect industry advancements.



AIM's IoT Industry Group provides members with a forum to better understand and help shape the rapidly changing landscape of the interconnected world of products, services, and information.

### 2021 Highlights

- **The IIoT Revolution with AI and Robotics** | Developing a whitepaper focusing on AIDC's role with robotics and artificial intelligence (AI) in an industrial workspace and how this positively impacts both workers and business leaders.
- **Helping Prevent Food Waste with IoT** | Developing a whitepaper showcasing the keys to creating a more resilient food supply chain; giving specific examples of food sustainability success through IoT technologies.
- **Sustainability Resource** | Continued to educate on sustainability initiatives with webinars, podcasts and helping provide sustainability content in other AIM whitepapers.



## Standards & Compliance

Standards remain critical in today's world. Without proper development, implementation or compliance, they can impact the success or failure of a new technology, product or business and affect consumer safety. As a leader in AIDC industry standards, AIM works with ISO (International Organization for Standardization) and ANSI (American National Standards Institute) to develop, revise and educate both companies and users to ensure compliance in the global marketplace.



### ADC1 Technical Advisory Group (TAG)

Chuck Evanhoe, Aware Innovations

AIM acts as the administrator of the U.S. Technical Advisory Group (TAG) to the International Organization for Standardization (ISO) Sub Committee SC 31. The TAG serves as the delegate of the American National Standards Institute (ANSI) responsible within ISO for all work on standardization in automatic identification and data capture in the U.S. Members of ADC1 represent companies with technical knowledge in AIDC who work together providing input during the process of standardization to ensure both U.S. involvement and consensus on standards.

### 2021 Highlights

- Review and response to work on all standards related to:
  - Data carriers (TG1)
  - Data & structure (TG2)
  - Radio & communications (TG4)
  - Application of AIDC standards (TG8)



### Registration Authority (RA)

In addition to its role as a U.S. TAG administrator, AIM also acts as the international Registration Authority (RA) for several ISO standards, including ISO/IEC 15459 Information Technology – Unique Identification which saw increased interest as the result of new European Union and Chinese regulations passed that require all tobacco and alcohol products to carry a unique identifier. As the RA for ISO/IEC 15459, AIM is responsible for the approval of applications from organizations requesting Issuing Agency Codes that are guaranteed to be unique and compliant with all aspects of the standard.

### 2021 Highlights

- Working with ISO/IEC 15961 Registration Authority AFI Registration Committee to update register as it relates to recent inquiries.
- Enhanced operating procedures for approval of Issuing Agency Codes (IAC) for ISO/IEC 15459 to ensure uniqueness of each code issued.
- Worked on approval for status as Registration Authority for additional ISO standards.

# Chapters



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## AIM Asia

Ushering in the 2nd year of AIM Asia, we organized a series of online networking and webinars, joined activities with different parties such as AIM, Inc., IEEE Hong Kong, City University of Hong Kong and IEEE Council on RFID Distinguish lectures. AIM Asia attracted a lot of attendees from industry leaders in Asia and academic professionals who worked on AIDC sectors. Our webinars covered a wide range of topics such as sustainable RFID, advanced technologies in AIDC and blockchain-enabled supply chain. We participated and chaired the industry section in IEEE CRFID-TA in India in September 2021. Also, we participated in the Engage Again Virtual Conference and had a booth at the event.

The mission of AIM Asia is to be a liaison with the AIDC community in the Asia Pacific region, be the voice in developing relationships with other regional and national bodies and promote the AIDC industry through best practices, innovations, and standards.

This newly formed regional affiliate is led by Dr. Pui Yi Lau Anna. Along with AIM China, AIM Japan, and AIM Korea, this community will establish a system for industry growth, new market developments, and opportunities. We are organizing the AIM Asia annual meeting in Macau and the joined chapters webinars to share the country/region's market trend and technology advances in AIDC.



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## AIM China

The AIM China chapter received visit from Puiyi Lau Anna, AIM Asia President, Professor Kam-Weng Tam from the University of Macau, Director of AIM Asia as well as Director of AIM Asia Macau Testing Centre, Wenli Huang, Director of the Secretariat and chief representative of AIM Asia, Zhang Chenghai, Director of GS1 China, Tang Cheng, Deputy Secretary-General of AIM China, Yan Ruoyun, Deputy Director of Quality Testing Department, and other relevant personnel. These parties participated in industry relevant meetings and reached consensus on industry issues.

The chapter organized an online seminar on "With Discharge Pump LPG Vehicle Truck Information Management System" with Shandong Special Inspection, China Gas and Zhejiang Jinxiang Company. AIM China formulate the meeting notice; assisted in organizing the meetings; participated in the discussion of the meeting; examined and approved the meeting minutes. Gao Jixuan, deputy director of the Ad-hoc Bureau of the General Administration of China, Chi Jingying of Shandong Special Inspection Group, Zhou Weiming, Secretary General of the Dangerous Chemical Storage and Transportation Technology and Information Commission, Tang Cheng, head of the Secretariat and 21 other leaders attended the meeting and actively discussed the relevant issues.

AIM China made and issued new association certificates to the member enterprises. The chapter is happy to have received high praise from most member enterprises.



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## AIM Denmark

As of January 2021, the AIM Denmark chapter is a part of the new AIDC Denmark network - a strong professional network for anyone in Denmark with an interest in Automatic Identification and Data Capture.

Due to Covid-19 all physical events were cancelled or replaced by virtual events until June 2021. However, a series of open Webinars (6 of them) was arranged in 1st half of 2021.

After opening up in June 2021, the chapter managed to arrange two physical member meetings – one for all members and one for its Serialization of Pharmaceuticals Forum.

A new special interest group (SIG) for BLE/UWB for RTLS standards and guidelines' was also established in June 2021 and has made good progress in its first 4 months.

One of the chapter's main activities has been the follow-up on 'The Smart Company' (The special Event with a Live Theatre demonstrating AIDC, but also Real-Time Localization and SW-integration etc.). Two years after the introduction, the special Event was arranged 5 – 7 October 2021.

The Smart Company 2021 had AIDC Denmark and AIM Denmark branded as the main organizer with strong co-organizers like Microsoft, Google and Trifork. The Event was a success with more than 17,000 visitors over the 3 days.



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## AIM Europe

Based on vote of the European Commission (EC) in favor of the efficient use of spectrum in the bands 870-876 AND 915-921 MHZ. Referred to as "Squeeze Option," AIM Europe, supported by members, European chapters and other stakeholders, is supporting AIM Inc. and RAIN Alliance to push the governments of some member states to adopt the new frequency bands. Foremost, Germany and Netherlands, since the frequency bands in these countries are allocated to other users.

Delegates from AIM Europe, as an ETSI & CEN member, as well acts as consultant as accepted expert radio devices, actively participated in European Standardization meetings throughout the year to develop standards and harmonize the use of AIDC technologies.

Furthermore, AIM Europe is supporting an initiative of European AIM Members to include RFID Technology within EU Road Charging Legislation.



#### AIM-D e.V | Germany, Austria, and Switzerland

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## AIM Germany, Austria and Switzerland

AIM-D e.V. was and still is affected by this pandemic: LogiMAT 2021 was realized as a digital event; also the AIM-D e.V. members meetings in spring was an digital event – as well as all working groups meetings. But the AIM-D e.V. members meetings in autumn will be a live event! It is to be noted positively that no member left the association due to Covid 19; in contrary: AIM-D got a lot of new members in 2021 – due to the great idea of networking and collaboration!

AIM-D at trade fairs - AIM Germany was running some Experts Forums at several trade fairs: Empack 2021 (digital), Transport Logistic 2021 (digital), FachPack 2021 (September / Live Event)

RFID & Wireless IoT tomorrow 2021 - After a digital event last year, AIM Germany was more than happy to meet live again. Members were present as expert speakers, sponsors, and exhibitors – and AIM Germany had a booth at the show which was a remarkable success.

In collaboration with AIM Inc. and RAIN Alliance, AIM-D e.V., prepared a paper for the German Ministry of Economics to argue for the realization of the EU decision 2017/1538 concerning the RFID frequencies and bands: 865 and 900-930 MHz.

In collaboration with VDA (German Association of the Automotive Industry) the AIM-D e.V. working group RFID/REG is preparing an overview regarding the global rules for producing, selling, and distributing UHF RFID tags.



#### AIM Japan

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## AIM Japan

The Japanese government announced a state of emergency throughout the year, 198 days, which resulted in restricted activity. But after the Tokyo Olympics there was a sudden decrease in infected people and it's getting back to normal now.

Despite these restrictions, AIM Japan continued monthly online educational programs and extended our research/educational partnership, held a hands-on program in June and had small graduation celebrations for participating students.

AIM Japan also continued a survey of the Japanese AIDC Market, ongoing AIDC verification tests around Japan and exchanged opinions with related parties.

AIM Japan started the Open RFID Data Platform (temporarily) Projects for research and development, universities, and software companies.



#### AIM Korea

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## AIM Korea

AIM Korea (Korea Auto-ID Industry Association) became an official chapter of AIM. The addition of AIM Korea is a key step toward connecting industry leaders in the Asia Pacific region with the broader network that is already an advocate for AIDC technology and innovation around the world.

Signed an MOU for business cooperation with the AIM Korea and the Korea Smart City Society. This agreement contains the contents of active cooperation between the two organizations for the use of automatic recognition technology in the right place for the successful implementation of smart cities. Through this, it is expected that various AUTO-ID technologies can be utilized in the implementation of smart cities.



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## AIM North America

AIM North America continued to see increased member participation. The chapter maintains active work groups to address the needs of the members, including food supply chain, cannabis, UDI for medical devices, pharmaceutical. These work groups met monthly, published whitepapers, developed position papers and responses to the FDA, conducted monthly webinars on their respective topics, launched educational seminar on UDI, and identified virtual and face-to-face speaking opportunities for members. AIM North America continues their member outreach effort, both verbally and electronically, to be a resource to them during these challenging times.



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## AIM Russia

In 2021, AIM Russia managed to preserve its membership and continued with standardization, advocacy, and education activities, despite the partial economic lockdown and restrictions linked to the COVID-19 pandemic.

AIM Russia, in conjunction with GS1 Russia, provides Secretariat to Russian and CIS Technical Committees on AIDC, and represents the Russian National Standards Body (GOST R) in ISO/IEC JTC1/SC 31. Over the past 12 months, experts from AIM Russia member companies participated in the development of seven national standards and four CIS standards based on corresponding ISO standards, including the Russian-language version of Core Business Vocabulary, bar code verifier conformance specification and various standards related to RFID and EPCIS.

On October 14, 2021, a virtual meeting of CIS Technical Committee 517 “Automatic Identification and Data Capture Techniques” was held, attended by 16 representatives from Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Russia, Turkmenistan, and Uzbekistan.

In cooperation with GS1 Russia, AIM Russia continues to provide expert support to the national project on the use of AIDC technologies (UHF RFID, DataMatrix) for the identification of goods to ensure traceability and optimize business processes in the logistics supply chain. The scope of the project is expanding continuously and currently covers a wide range of food and non-food product categories such as dairy products, bottled water, alcoholic beverages (including beer), tobacco, perfumery, pharmaceuticals and dietary supplements, hand sanitizers, apparel, footwear, photo cameras, bicycles, wheelchairs, tires, and certain types of textiles.



## AIM Awards

Each day AIM members and partners make unique contributions to the industry and world marketplace that positively impact business and consumers alike. Annually, AIM recognizes those individuals and organizations which not only promote the advancement of automatic identification but demonstrate significant contributions to enhanced and new technologies. Meet the Class of 2021 winners:



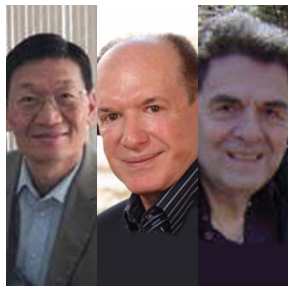
**Richard Dilling Award**  
2021 Recipient | Jeanne Duckett | Avery Dennison

Since 1984, the Richard Dilling Award is the highest award given in the Automatic Identification and Data Capture (AIDC) industry. Named for Richard R. Dilling, an industry pioneer and former Vice President of AIM, it is presented to executives, scientists, and engineers in recognition of outstanding contributions that have furthered the growth of the industry.



**Ted Williams Award**  
2021 Recipient | Dr. Pui Yi Lau (Anna) | Laxcen Technology

Named in honor of Ted Williams, an industry innovator, collaborator, and long-time member of the AIM Global Technical Symbolism Committee, the award was introduced in 2007 and is presented annually in recognition of innovative and exceptional contributions to the development of the automatic identification industry that can further the growth of the industry through their work as a teacher, researcher or entrepreneur.



**Clive Hohberger Technology Award**  
2021 Recipients | Dr. Ynjiun Wang, Dr. Jerry Swartz, and Dr. Theo Pavlidis (Retired)

Created in 2018 to honor the lifetime contributions of Dr. Clive Hohberger, this award recognizes the scientists, engineers, software developers, or systems integrators for outstanding contributions that have furthered the growth of the industry through important applications and new technological developments.



**Bert Moore Excellence in Journalism**  
2021 Recipients | Dean Reverman and John Martin | BlueStar

In 2007, the Bert Moore Excellence in Journalism Award was established to recognize a journalist or media representative in the automatic identification industry whose work exemplifies the qualities of honest, educational and unbiased reporting of the automatic identification and mobility industry. The award was renamed in 2012 to honor the late Bert Moore, long-time AIM contributor and industry expert.



**Don Percival Award**  
2021 Recipient | Patrick Kwang Cheok King | KrisShop Pte. Ltd.

The Don Percival Award was established in 1982 to honor Don Percival, an early founder and pioneer in the development of bar code scanning. The award is presented each year to an individual or organization from the user community recognizing outstanding contributions to the application of automatic identification and data capture technologies.



**Paul Bergé International Business Development Award**  
2021 Recipient | Chris Diorio | Impinj

The Paul Bergé Award, established in 2020, recognizes the extensive international AIDC business development efforts spearheaded by Paul Bergé throughout his career. Presented each year, the Paul Bergé Award will distinguish an individual or an organization that demonstrates an international impact on expanding AIDC technology awareness and implementation.



**Allan Gilligan Award**  
2021 Recipient | Ben Taylor | LedgerDomain

The Allan Gilligan Award was established in 2012 to honor a revolutionary developer of supply chain standards across multiple industries. The award is given to a member of the industry who has made outstanding contributions to the development of automatic identification and data communications (AIDC) applications in materials handling and logistics in the supply chain.

## AIM Case Study Competition

Now in its eighth year, AIM's Case Study Competition honors leading organizations within the global AIDC community that are contributing to the faster adoption of new and innovative technologies, as well as to engage international industry collaboration while sharing success stories around applications commercially available in the marketplace today. To learn more, click on the company logo.



**AIDC Winner | Teklynx**

*Nemak automated their labeling process across three locations with a variety of labeling requirements and needs to adhere to internal standards, varying customer requirements, as well as automotive industry labeling regulations.*



**IoT Winner | CAVU Group**

*One of largest US logistics providers of cold chain shipping and supply chain management enhanced their reverse logistics and reusability of electronic data loggers for their major pharmaceutical customers.*



**RFID Winners | Aucxis RFID Solutions & VUEMED**

*AUCXIS: Rent-All can validate their materials upon delivery and return, provided digital support of the order pickers and a real-time link with the company's existing ERP package. Vuemend: Provider of a 500+ bed academic medical center solved their inventory management, supply chain, and product utilization documentation problems.*



**Blockchain Winner | NetObjex**

*The diamond industry can ensure that the value of the diamond, its provenance etc., was clear to the manufacturers, retailers & consumers.*

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