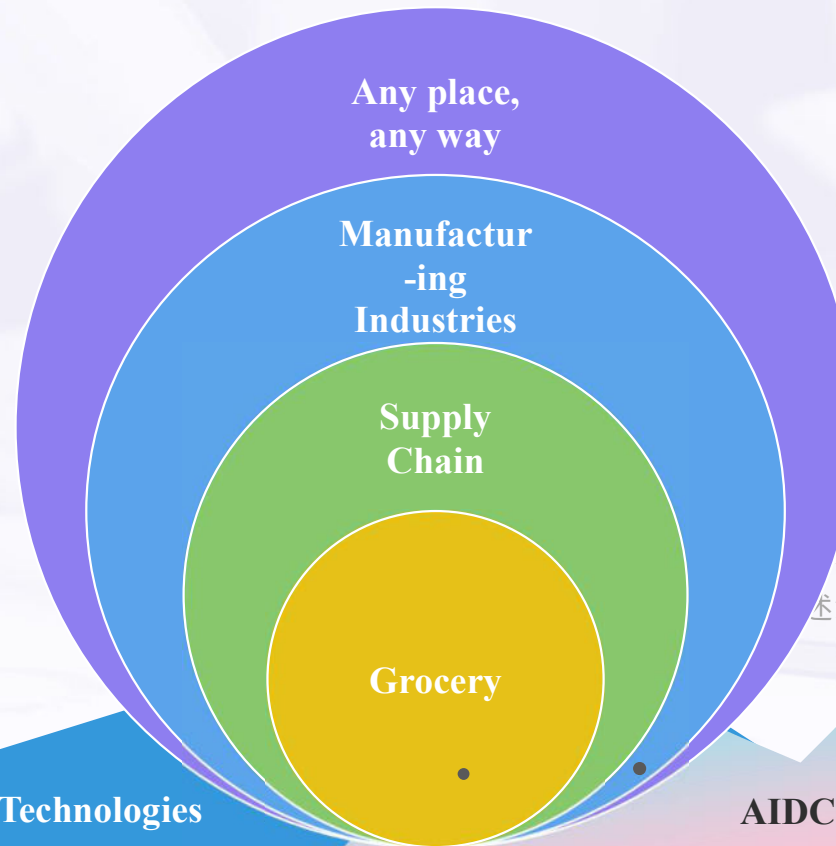# International Identification Code Industry Alliance (ICA)

www.icacode.org

The unification and standardization of identification code is the cornerstone of information circulation

In the development process from traditional retail industry to supply chain and manufacturing industry, identification code is the object of information exchange between business partners through automatic identification technology (AIDC), and the unification and standardization of identification code is the cornerstone of information circulation.
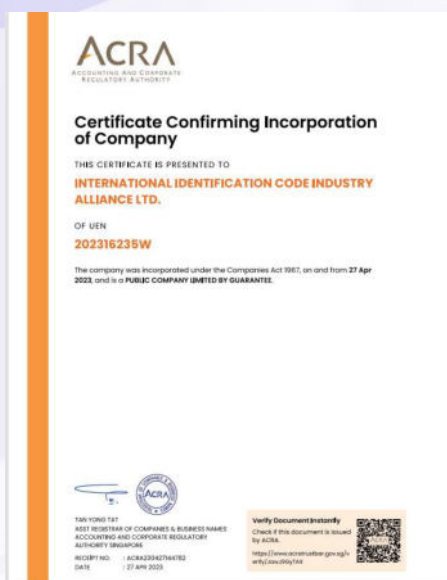
In recent years, AIDC technology, especially the application of two-dimensional code technology in all walks of life, has presented new challenges for the standardization of identification code and AIDC technology. The object of identification code application includes not only traditional physical objects, but also virtual objects. It not only involves the information exchange between business partners, but also involves the information access of industry related parties and the public. The identity code is not only an encoding, but also begins as an entry point for information.

Any place, any way

Manufactur-ing Industries

Supply Chain

Grocery

AIDC Technologies

AIDC Technologies

Identification Code

In order to meet the relevant challenges, the industry believes that the time is right to launch an alliance with the identity code as the core collaborative goal!

INTRODUCTION OF ICA

The International Identification Code Industry Alliance
（ Abbreviated as "ICA" ） was registered in April 2023
and is headquartered in Singapore. It is a non-governmental,
non-profit international organization voluntarily formed by
international organizations and relevant national industry
associations, backbone enterprises, standardization
organizations, and professionals. The Alliance is an
international professional organization in the field of
Identification Code.

ICA was founded on the basis of the fruitful results of several
international conferences on the development of the two-
dimensional code / Identification code industry and was
jointly initiated by institutions from more than 30 countries.

With the purpose of " Sharing, Green and Sustainability ",
ICA aims to coordinate and formulate a unified international
standard for digital identification, promote the interconnection
and collaboration of mainstream international identification
code systems, and build an international cooperation platform
for relevant countries to carry out in-depth digital technology
cooperation and promote the development of digital economy.
We will actively promote the orderly development of digital
industries at both national and international levels, and jointly
build the foundation of digital economy and digital society.

The Preparatory Committee of International Identification Code Industry Alliance (ICA) has been Officially Established

On October 10, 2023, the Preparatory Committee for the International Identification Code Industry Alliance (ICA) was established in Singapore. Organized by the International Association for Automatic Identification and Mobile Technology (AIM Global, AIM Asia), International Institute of Electronics and Electronics Engineers (IEEE), China Air Transport Association (CATA), National Center for Sustainability (NCSD), Tsinghua University, Singapore Institute of Manufacturing Technology (SimTech), Rohde & Schwarz, Zebra, EM Microelectronics, Avery Dennison and other international organizations, scientific research institutions, well-known enterprise leaders participated in the establishment ceremony.

Preparatory Committee of International Identification Code Industry Alliance (ICA) was established in Singapore

From October 10-12, the "AIM Connect Asia 2023" conference was held at the Suntec City Convention Center in Singapore. Heads of international standards bodies and industry organizations such as the Association for Automatic Identification and Mobility (AIM Global, AIM Asia), Institute of Electrical and Electronics Engineers (IEEE), China Air Transport Association (CATA), Zhongguancun Industry Two-dimensional Code Technology Research Institute (ZIIOT), Optical Society of America (OSA), Society of Photo-Optical Instrumentation Engineers (SPIE), Global Standards 1 (GS1), etc., famous research institutes such as the National Center for Sustainable Development Center of USA (NCSD), Tsinghua University, Singapore Institute of Manufacturing Technology (SimTech), University of Macau, Southern University of Science and Technology, etc. and global leading companies in the field of automatic identification such as Rohde & Schwarz, Zebra, EM Microelectronics, Avery Dennison, etc. and experts in the field of automatic recognition participated in the conference in live and video ways, and jointly conducted in-depth discussions and deep dialogues around RFID, barcode/two-dimensional code, Internet of Things, blockchain, meta-universe, smart city, network security and other topics.
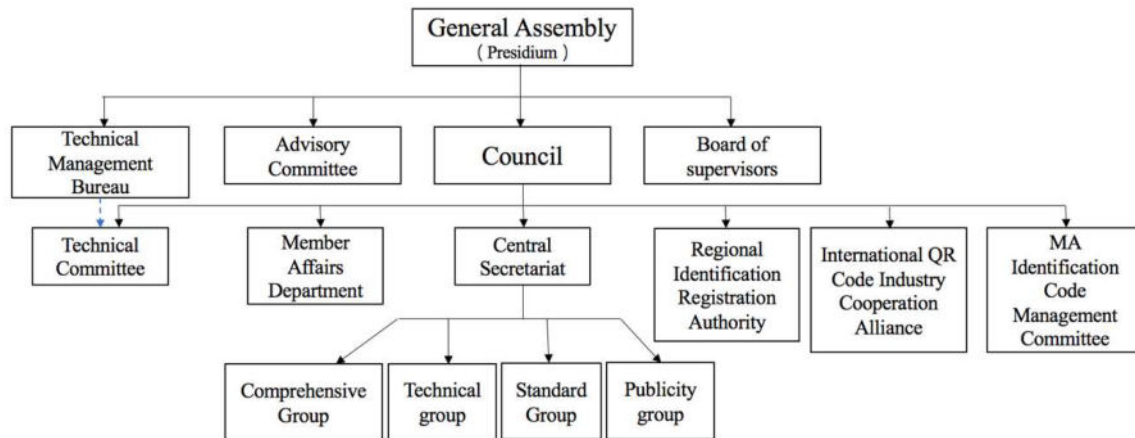
CONSTRUCTION OBJECTS

Promote the development of international standards for digital identification

Promote exchanges and cooperation in digital technology

Promote the orderly development of the global digital industry

Service digital production and demand docking

ICA

International Identification Code Industry Alliance

Promote international connectivity of digital standards

Conduct innovative research on digital applications

Build an international cooperation platform

With the purpose of " Sharing, Green and Sustainability", ICA aims to coordinate and formulate a unified international standard for digital identification, promote the interconnection and collaboration of mainstream international identification code systems, and build an international cooperation platform for relevant countries to carry out in-depth digital technology cooperation and promote the development of digital economy. We will actively promote the orderly development of digital industries at both national and international levels, and jointly build the foundation of digital economy and digital society.

ORGANIZATION STRUCTURE OF ICA

ICA is composed of The Congress of Members (includes the presidium), the Council and the Central Secretariat; The organization sets up Technical Committees as necessary.

The Congress of Members is the highest authority of ICA, it is responsible for formulating and amending the constitution, determining the purpose and working principles of the Alliance, electing and removing directors and other related matters.

The Presidium is the strategic decision-making body of the Union and supervises the implementation of resolutions on behalf of the Congress of Members between sessions.

The Council is the executive body of the Member Congress and leads the work of the institutions of the Alliance when the Member Congress is not in session.

The Central Secretariat is the permanent executive body of the Alliance, which implements and completes the work decided and assigned by the Member Congress, the Council and the Committee of Experts, and is responsible for organizing and carrying out specific activities, daily business and operation management.

The Technical Committee is established by ICA, and undertakes technical and standardization work such as standard drafting, technical review, technical exchange and sharing in the relevant professional fields of ICA.

MAIN WORK

1. Investigate and study the prominent problems and contradictions of the digital identification industry in international development, build a global platform of digital identification industry development and cooperation, and promote international trade facilitation and electronic development.

2. Create a development environment for discussion, co-construction, sharing and win-win cooperation among alliance members, promote exchanges and cooperation among alliance members, and promote resource complementary, sharing and indepth cooperation in the digital identification industry.

3. Regularly hold the summit, forum, new technology seminar, etc. of digital identification industry development, build an international platform for member exchanges and dialogue, and promote the integrated development of industry, university and research in the area of digital identification.

4. Establish the website of international digital identification industry development and cooperation, and synchronous the status of global digital identification industry development, to provide non-profit industry data and information services for the society.

5. Release industry research reports, lead and guide the formulation of industry standards of relevant digital identification and promote the mutual recognition of international standards and promote the standardization of the digital identification industry.

6. Undertake research on issues related to the digital identification industry commissioned by members and the government, and provide education, training, consulting and other services;

7. Set up an industry fund to provide financial support services for members and high-quality projects in the digital identification industry and promote the high-quality development of the global digital identification industry.

JOIN US

1. **Apply to become a founding member of ICA**

2. **Recommend leading members of ICA**

3. **Set up technical committees of various industries in ICA**

ICA members will participate in the construction of international standards for digital identification as a key role, and discuss digital development plans with the heads of authorities in various industries, heads of international organizations, top experts, scholars, entrepreneurs, celebrities, etc., with digital identification codes as the starting point to promote accurate digital transformation in various fields around the world.

Process for Joining ICA

1. Submit an application		2. Qualification review		3. Pay membership fees		4. Receive certificate of membership

Applicants fill in the ICA Membership Application Form and prepare relevant documents to submit the application.

Upon receipt of all the application materials, the ICA Central Secretariat will initiates the qualification verification review process and responds to the results within 15 working days.

If passes the audit, the applicant shall pay the membership fee for the current year in one lump sum within 5 working days after receiving the audit result.

Upon confirmation of receipt of the membership fee, the ICA Central Secretariat shall issue a membership certificate to the applicant within 5 working days, together with a plan of the Union's recent activities.

Remarks：

1. Natural persons applying to join the Union shall submit the following materials:	2. Legal persons applying to join the Alliance shall submit the following materials:
1. Application form; 2. Two half-body photos of the applicant; 3. Photocopy of the applicant's identity document; 4. Applicant's resume.	1. application form; 2. qualification documents, including at least: business license, or corporate registration certificate, or a copy of the registration certificate of overseas institutions, and should be stamped with the applicant's official seal; 3 Introduction, including at least: organizational form, registered address, registered capital, history, management composition, business scope, business status, industrial market size, etc.;

ICA

International Identification
Code Industry Alliance

We are committed to jointly building a universal identification system in the digital age, and let the world link freely!

www.icacode.org