



[ICAA Technical Library Submission Guidelines (Member Version)]

Purpose

To promote professional technical exchange among members and enhance overall industry visibility, the ICAA has established a dedicated “Technical Library” section. We welcome member companies to submit content offering industrial insights, such as technical application articles, system architecture introductions, product integration cases, protocol analyses, and emerging technology applications in AI, 5G, IoT, and more.

1. Applicable Content for the Technical Library

Submitted articles should demonstrate practical relevance and technical depth, and may include (but are not limited to):

- Product architecture analysis and module integration
 - Applications of system platforms (e.g., AI edge computing, embedded systems)
 - Implementation and case studies of standard communication protocols (e.g., MQTT, Modbus, MAVLink, STANAG, etc.)
 - Domain-specific use cases (e.g., defense, agricultural automation, smart cities, disaster response, etc.)
 - Insights into industrial standards or certification experience (e.g., MIL-STD, EN50155, ATEX, etc.)
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2. Content Format Guidelines

Item	Recommended Specifications
Language	Please provide both Chinese and English versions
Word Count	800–1200 words per article (concise yet in-depth)



Item	Recommended Specifications
Title	Clearly convey the technical topic; avoid promotional language
Image	One image, 72dpi, 640x350px (application or product photo)
Note	Product links may be included (optional)

3. Sample Article (Winmate)

Technical Library: Introduction to GCS Ground Control Station System

GCS (Ground Control Station) serves as the central command hub for UAV operations, managing bidirectional communication, remote control, and mission planning. Winmate's GCS solution integrates a high-brightness touch display, industrial-grade processing platform, and modular communication interfaces, enabling UAV operators to perform reliably in sunlight, harsh weather, and high-risk environments.

The platform supports map display, video streaming, telemetry data analysis, and AI modules, and can integrate with various wireless communication technologies and standard protocols (MAVLink, STANAG, RTSP), widely deployed in defense patrol, disaster relief, agricultural spraying, and more.

Read more: <https://www.winmate.com/en/Solutions/AI-robotic-controller>

4. Submission Process & Contact Information

1. Please email your article (Word format) and image(s) to the ICAA Secretariat: **service@icaa.org.tw**
 2. Email subject format: "[Company Name] Technical Library Submission –[Article Title]"
 3. Please include the following contact information:
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- Company name
- Contact person (name & job title)
- Email and phone number

4. Upon approval, the article will be published within approximately 30 working days and may optionally be featured in the ICAA e-newsletter or on social media platforms.

5. Important Notes

- Ensure all submitted content does not infringe any copyrights or contain confidential business information.
- For revisions or removal requests, please contact the Secretariat at any time.
- ICAA reserves the right to publish or edit submitted content.

6. Disclaimer & Authorization Agreement (Please download the PDF and submit with your article)

To protect the rights of both the submitting member and ICAA, all contributors must sign and submit the **Disclaimer and Authorization Agreement** upon their first submission.

This agreement includes:

- Confirmation that the submission is original and does not infringe on any third-party rights
- Authorization for ICAA to publish the content on its website, promote it on social media, and use it for educational purposes
- Acknowledgment that ICAA bears no commercial or legal liability for the accuracy or future use of the content

Please download the “Disclaimer and Authorization Agreement” PDF and submit it along with your article to the Secretariat.



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If you have any questions, feel free to contact the ICAA representative listed below.

7. Contact Person

ICAA - Intelligent Computing & IoT Industry Association Secretariat

Contact: Secretary General Lin, Fang-Ying

Email: service@icaa.org.tw