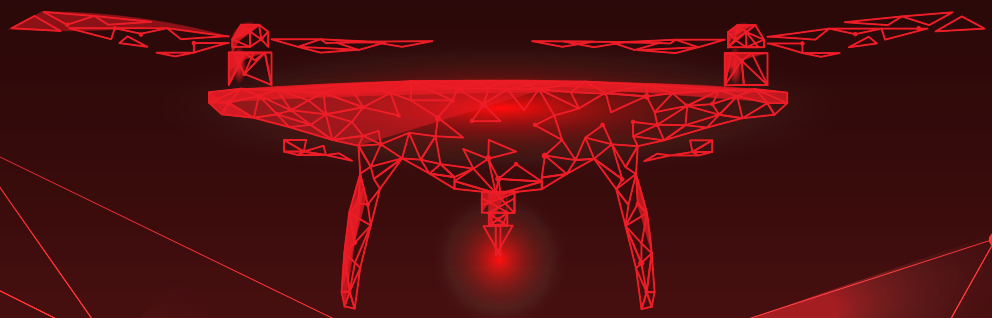
DRONTECH ASIA 2024

25▸27 NOVEMBER
IMPACT Exhibition and Convention Center
Bangkok, Thailand

SHOW GUIDE

DISCOVER NEW HORIZONS WITH DRONES



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Drontech Asia 2024
Drontech Asia
DRONETECHASIA.COM

Organiser

GML

SHOW DATE & OPENING HOURS

25 - 26 November 2024 (Monday-Tuesday)	**10:00 - 18:00 hrs.**
27 November 2024 (Wednesday)	**10:00 - 17:00 hrs.**

PROGRAM OF EVENT

Time	Event	Location
Day 1 :	**Monday 25 November 2024**	
09.15	Arrival of Guest	Hall 12 IMPACT Exhibition and Conventin Center
09.30	Arrival of Dr. Nattapon Nattasomboon, Deputy Permanent Secretary, Ministry of Digital Economy and Society	VIP Holding Area
09.45	**Welcome Remarks by Mr. Manu Leopairote,** Chairman, GML Exhibition (Thailand) Co., Ltd.	Main Stage, Hall 12
09.50	**Welcome Remarks by Mr. Jincai Yang,** Chairman, World UAV Federation	
09.55	**Welcome Remarks by Mr. Chiruit Isarangkun Na Ayuthaya,** President, Thailand Convention and Exhibition Bureau	
10.00	**Welcome Remarks by Mr. Suttipong Kongpool,** Director General, The Civil Aviation Authority of Thailand	
10.05 - 10.45	**Opening Remarks and Keynote Address on "Drone Innovation for Economic Growth" by Dr. Nattapon Nattasomboon,** Deputy Permanent Secretary, Ministry of Digital Economy and Society	
11.00 - 11.45	VIP Tour	Hall 12
11.00 - 18.00	Exhibition / International Conference / Technical Talks	Hall 12
13.30 - 14.30	Drone Soccer Demonstration	Competition Area
14.30 - 18.00	Flight Simulator Competition	Competition Area
18.00	Exhibition Ends	
Day 2 :	**Tuesday 26 November 2024**	
10.00 - 18.00	Exhibition / International Conference / Technical Talks	Hall 12
10.30 - 12.30	Drone Swarming Competition	Competition Area
13.30 - 15.30	Drone Swarming Competition	Competition Area
15.30 - 17.30	Drone Soccer Demonstration	Competition Area
18.00	Exhibition Ends	
Day 3 :	**Wednesday 27 November 2024**	
10.00 - 17.00	Exhibition / International Conference / Technical Talks	Hall 12
12.30 - 15.00	Flight Simulator Competition	Competition Area
15.30 - 17.00	Throphy Presentation	Main Stage, Hall 12
17.00	Exhibition Ends	

ADMISSION RULES

Free admission for professionals and trade business visitors. The Organiser reserve the right to refuse admission or to remove any person without giving a reason. This applies also to the build up and dismantling periods.

Exhibitors are advised to nominate the name of their trade / prospective customers to the Organiser to send E-Invitation Cards. Trade visitors will be receiving full information about the show as well as a show directory. Trade visitors will be required to pre-register before 27 November 2024 by emailing to the Organiser completed registration form in the E-Invitation Cards so as to save valuable time upon arrival at the exhibition centre. Nomination of trade buyers can be done through the E-invitation Card (Form 4). Pre-registered trade visitors may collect their badges at the pre-registered trade visitors' counter upon their arrival on site.

Please note that this is a trade exhibition and are strictly for distribution to members of the trade and business only, to the general public, Children under the age of 16 years are NOT allow admission, either as a visitor or an exhibitor.

EXHIBITOR PROFILE

COMPANY NAME	BOOTH NO.
13 STORE COMPANY LIMITED	E09
Aero Group (1992) Co., Ltd.	E03
Aeronautical Radio of Thailand Ltd. (AEROTHAI)	C07
Agricultural Drone Associate of Thailand	E09
Asian Defence Journal	G11
ASIAN MILITARY REVIEW / ARMADA	F19
ATIL	A17
Avilon Robotics Co., Ltd.	D14 NIA Pavilion (D14-2)
Benelli Defense	D13
CHANGZHOU FOREIGN TRADE CORP.	C18
CHC Navigation	C08
Civil Aviation Training Center	A26
CJ Manufacturing Co., Ltd.	B09
CUAV Tech Inc., Ltd.	G01
Digital Economy Promotion Agency	E01
Disaster Response Associations Thailand (D.R.A.T)	E09
Drone Association of Thailand	C06
Drone Magazine	F22
DSI Innos Technology Co., Ltd.	C20
DTI (Dtech)	F20
EFY Intelligent Control (Tianjin) Technology Co., Ltd.	C12
Geo-Informatics and Space Technology Development Agency (GISTDA)	C03
Grepow Tattu Battery	G09
HANGZHOU AGR INNOVATION TECHNOLOGY LTD.	D09
HD UAV Power	G19
Henan Yuemao Technology Co., Ltd	C19
Holybro Tech Co., Ltd.	C11
Icreativesystems	E17
Industry for National Defense and Security Association (INDSA)	C05
INSEE UAV	C01
International Academy of Aviation Industry (KMITL)	A09
J.S.T. Services Co., Ltd.	B11
Jiangxi Zhenghui New Energy Co., Ltd. (GPR Power)	D11
Mititex Co., Ltd.	B09
Nac Drone (Easy (2018) Co., Ltd.	E09
National Innovation Agency (NIA)	D14

COMPANY NAME	BOOTH NO.
National Science and Technology Development Agency (NSTDA) by PTEC	C04
Navaminda Kasatriyadhiraj Royal Thai Air Force Academy	F25
Planet Communications Asia Public Company Limited	F03
PTT / Wangchan Valley	D04
R V Connex Co., Ltd.	A01
Research and Development centre for Space and Aeronautical and Technology, Royal Thai Air Force. (RDC-RTAF)	G25
Royal Thai Navy	D19
SANGHVI AEROSPACE PVT LTD.	F21
Shenzhen Hobbywing Technology Co., Ltd.	C09
SKYVIV CO., LTD.	G03
SOAR INTO SKY DRONES TECHNOLOGY (THAILAND) CO., LTD.	D03
Solectric Asia Co., Ltd.	G03
ST Engineering Aerospace Ltd.	D17
SwissDrones	G03
Systronics Co., Ltd.	F01
T-Motor	E04
Teal Global	G21
Thai Aviation Industries Co., Ltd.	F25
Thai Subcontracting Promotion Association	B09
Thailand Convention and Exhibition Bureau (Public Organization)	F17
THAILAND UAS ONE STOP SERVICE PLATFORM (THAIUAS)	E17
The Civil Aviation Authority of Thailand (CAAT)	D01
TOP Engineering Corporation Co., Ltd.	D14 NIA Pavilion (D14-1)
UAS Center - Royal Thai Police	F18
VigorPower Drone Battery	C13
Wireless Data System	C17
World UAV Federation	C14
YellowScan	C01
Zhejiang Tianze Communication Technology Co., Ltd.	C26
Zhejiang Wenxin Electromechanical Manufacturing Co., Ltd.	C25
Zhengzhou Zhengfang Technology Co., Ltd.	D12
Zhi Ann Technology	F04
Zhongxinzhi (Hangzhou) Innovation Technology Co., Ltd.	C15
ZhuoXun Intelligent Technology (Henan) Co., Ltd.	C16

Information as of 19 Nov 2024

INTERNATIONAL CONFERENCE AGENDA

25 November 2024

CONDUCTED IN THAI *(Live English Interpretation)* — DAY 1

11.00 - 12.00 hrs. — MAIN STAGE

Panel Discussion : Monitoring for climate resilience & Biodiversity through Aerial monitoring

Join our panel discussion on using aerial monitoring to assess climate change impacts, exploring innovative drone technologies and strategies for effective environmental observation and data collection.

Speakers:
- Gp. Capt. Chamnan Kumsap (Ph.D.), Remote Sensing Technology Project Director, Defence Technology Institute
- Mr. Thanet Chanchareon, Senior Vice President, MQDC
- Dr. Supatchaya Techachoochert, Senior Environmental Manager, Mae Fah Luang Foundation under Royal Patronage

Moderator:
Mr. Vissanu Mungkung, Defence Technology Analyst, Advisory

13.00 - 14.00 hrs. — MAIN STAGE

Panel Discussion : The Future of Advance Urban Air Mobility

Engage in a panel discussion exploring the future of advanced urban air mobility, highlighting innovations, challenges, and strategies for integrating drones into urban transportation systems.

Speakers:
- Mr. Kasitbhat Intuyos, Haed of Unmanned Aircraft Standards and Technology Development Division, Civil Aviation Authority of Thailand
- Mr. Thaleingsak Phathong, Senior Director of Bangkok Terminal Air Traffic Control Management Bureau
- Mr. Kritsada Parnbamrung, Vice President of Thailand Smart City Association

Moderator:
Mr. Thanet Chanchareon, Senior Vice President, MQDC

14.30 - 15.30 hrs. — MAIN STAGE

Panel Discussion : Flight and Aviation Disruption from Drone

Participate in a panel discussion on the disruptions drones bring to flight and aviation, examining regulatory challenges, safety concerns, and the future of airspace management.

Speakers:
- Group Captain Sma Nilsuwan, Staff Officer, Operation Division, Operation and Training Office, DO, Royal Thi Airforce
- Mr. Kasitbhat Intuyos, Haed of Unmanned Aircraft Standards and Technology Development Division, Civil Aviation Authority of Thailand
- Pol. Col. Kriangsak Teerasarunyanon, Superintendent, Head of Central Operations, UAS Center, Royal Thai Police
- Mr. Thaleingsak Phathong, Senior Director of Bangkok Terminal Air Traffic Control Management Bureau, Aeronautical Radio of Thailand Ltd.
- Mr. Kornnarong Tungfung, Managing Director of Top Engineering

Moderator:
Mr. Thanarat Thanasomboon, Analyst, Defence Technology Institute

26 November 2024

CONDUCTED IN THAI *(Live English Interpretation)* — DAY 2

11.00 - 12.00 hrs. — MAIN STAGE

UAS in First Responder Operation

Explore the role of UAS in first responder operations, focusing on enhancing emergency response, situational awareness, and the integration of drone technology in crisis management scenarios.

Speakers:
- Mr. Aussawin Romprasert, Founder of Disaster Respond Association Thailand
- Mr. Nutchanon Chewawatthanakorn, CEO of 13Store
- Mr. Asawan Reungchoo, Managing Director of Systronics Co.,Ltd.

13.00 - 14.00 hrs. — MAIN STAGE

DTI and Academic Collaboration in Supporting and Promoting the Civilian and Defence Unmanned Aerial Systems Industry by using Metaverse

Discover how DTI and academic collaborations leverage the metaverse to support and promote the civilian and defense unmanned aerial systems industry, enhancing training, development, and innovation.

Speakers:
- Professor Lunchakorn Wuttisittikulkij, Ph.D, Professor, Faculty of Engineer of Chulalongkorn University
- Col. Ampun Janpengpen (Ph.D), Director of Policy and Plan Department, Defence Technology Institute

14.00 - 15.00 hrs. — MAIN STAGE

Panel Discussion: UAS in Smart Agriculture & Farming

Join our panel discussion on the use of UAS in smart agriculture, exploring innovations in precision farming, crop monitoring, and the benefits of drone technology for sustainable farming practices.

Speakers:
- Dr. Preesan Rakwatin, Executive Vice President, Digital Economy Promotion Agency (DEPA)
- Dr. Teera Phatrapornnant Researcher, Digital Agriculture Technology Research Team, National Electronics and Computer Technology Center (NECTEC, NSTDA)
- Dr. Pruetthichat Punyawattoe Director of Plant Pest Management Group Department of Agriculture
- Mr. Aussawin Romprasert, CEO of EASY(2018) and Member of Agriculture Drone Association

Moderator:
Ms. Siriporn Pansawat, Strategic Partnership Development Section National Electronics and Computer Technology Center (NECTEC)

27 November 2024

CONDUCTED IN THAI — DAY 3

11.00 - 12.00 hrs. — MAIN STAGE

Panel Discussion: Thai Armed Forces UAS Deployment in HADR Operation

Engage in a panel discussion on the Thai Armed Forces' UAS deployment in Humanitarian Assistance and Disaster Relief (HADR) operations, focusing on strategies, challenges, and successes in crisis response.

Speakers:
- Gp. Capt. Chamnan Kumsap (Ph.D.) Remote Sensing Technology Project Director, Defence Technology Institute
- Colonel Saichol Hongnak, Director of Technical Affairs Division, Aviation Center Royal Thai Army
- Capt. Panupong Khoomsin, Director of Naval Research and Development Division, Royal Thai Navy
- Group Captain Songsak Thammasarn, Commander of Wing 3 and Deputy Commander of RTAF-UTC, Royal Thai Air Force

Moderator:
Mr. Vissanu Mungkung, Defence Technology Analyst, Advisory

TECHNICAL PRESENTATIONS AGENDA

25 November 2024

Conducted in English **DAY 1**

11.00 - 11.45 hrs.
TECH TALK STAGE

SOLECTRIC ASIA: Industrial Drone Solutions and Low Altitude Security and Economy
Company : Solectric Asia Co., Ltd.
Topic & Speaker :
Industrial Drone Solutions
Mr. Oak Soe Aung, Technical Engineer
Low-altitude security and intelligent counter - terrorism to safeguard the low-altitude economy
Mr. Steve Jiang, Head of International Business

13.00 - 13.45 hrs.
TECH TALK STAGE

From Concept to Flight: The Journey of Thailand's First Jet-Powered Target Drone by RV Connex & the Future of the Thai Drone Industry
Discover the breakthroughs behind RV Connex's JRV-01, a jet-powered target drone, and explore Thailand's growing drone industry, meeting rising demands in both military and civilian sectors.
Company : RV Connex Co., Ltd.
Speaker : Mr. Noravidhya Tanapura, Aircraft Design & Performance Manager
Topic Covered :
1. Innovative Design: RV Connex's JRV-01, a jet-powered target drone by Thai engineers.
2. Industry Expansion: The growing potential of Thailand's drone industry.
3. Evolving Threats: Advanced drone solutions for military and civilian needs.

14.00 - 14.45 hrs.
TECH TALK STAGE

Performing Beyond Visual Line-Of-Sight (BVLOS) Drone operation
Discover how BVLOS drone technology is transforming surveillance and monitoring in Singapore, providing broader coverage over difficult areas and enhancing operational efficiency for local agencies through advanced end-to-end solutions.
Company : ST Engineering
Speaker : Mr. Chok Ng Yong, Director, Unmanned Air Systems
Topic Covered :
1. DroNet - Key components and enablers for BVLOS
2. Key Technologies and Safety requirement to meet BVLOS regulations
3. BVLOS Applications

15.00 - 15.45 hrs.
TECH TALK STAGE

New Era Drones Innovation
Explore how IT and AI integration enables a single operator to manage multiple drones remotely, enhancing safety and expanding drone applications in search and rescue, surveying, and engineering.
Demonstration: Fly Over Clouds: Live real-time flight from command center
Company : Systronics Co., Ltd.
Speaker : Mr. Laxmanram Tiwatri, Channel Manager
Topic Covered :
- Hundred drones can control from anywhere

26 November 2024

Conducted in English **DAY 2**

11.00 - 11.45 hrs.
TECH TALK STAGE

Drone for confined space inspection, critical unmanned missions and Anti-drone technology
Demonstration: A Demo Flight of Elios 3 (Flyability) - Digitizing The Inaccessible
Company : Sky VIV Co., Ltd.
Topic & Speaker :
The Elios 3 with LiDAR and UT Payload
Dr. Ammarin Daranpob, Chief Scientist
Antidrone Technology
Mr. Oak Soe Aung, Technical Enginner of Solectric Asia
SwissDrones Outlook on the Global UAV Market
Mr. Christophe Chicandard, Global Commercial Vice President of SwissDrones

1300 - 13.45 hrs.
TECH TALK STAGE

Thailand UAS One Stop Service Platform (Thai UAS)
Demonstration: Total Solution for Thai UAS
Company : Suranaree University of Technology
Speaker : Dr. Auraluck Pichitkul, Thai UAS
Topic Covered :
1. Design for manufacturing (DFM)
2. Unmanned Aerial Vehicle Testing (UAV Testing)
3. Unmanned Traffic Management Sandbox (UTM Sandbox)

14.00 - 14.45 hrs.
TECH TALK STAGE

Innovative Solutions for Advanced Operations and Intelligence
Company : AI and Robotics Ventures Co., Ltd.
Topic & Speaker :
Horrus and Deepzoom: Products information and application *(Conducted in Thai)*
Mr. Praparl Kanjanophas, Senior Commercial Manager
Autel: Product Information and application *(Conducted in English)*
Dr. Shane Archiquette, Co Founder Technical UAV Management
Skyfend: Product information and application *(Conducted in English)*
Ms. Thanaporn Monga, Business Development Officer

DRONTECH ASIA 2026

PROPELLING ASIA'S DRONE INDUSTRY

SEE YOU NEXT EDITION

18 ▸ 20 NOVEMBER 2026
Bangkok, Thailand

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Organiser

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