



IDE Indonesia Drone Expo

**Drone Solutions for
Industrial
Competitiveness**

**10-12 20
August 23**

**Jakarta International Expo
Kemayoran - Indonesia**

Hosted by



Supported by



ABOUT

An event developed by the community for the industry where drone companies can showcase their products & use cases, industry players learn about cutting edge solutions for competitive advantage, and professionals broaden their network to conduct business and make deals.

Indonesia Drone Expo (IDE) is a platform for idea and experience exchange regarding all things drones. This is the event to uncover opportunities and reveal the game-changing trends in the industry.

OBJECTIVES

- Connecting communities from the heart of decision-making to drone solutions
- Gateway to meeting some of the leading influencers in the industry
- Showcasing the boundless possibilities in the development of the ever-changing industry



Asosiasi Sistem & Teknologi Tanpa Awak (ASTTA) or Unmanned Systems & Technology Association of Indonesia is presence to accommodate business players, developers, activists, professionals, and communities in the field of unmanned systems & technology development which includes unmanned systems & technology in the air, land, water surface, underwater, and supporting ecosystems.



Mission

• INCREASE INDUSTRIAL COMPETITIVENESS

Increase Indonesia's competitiveness at the regional and international levels in terms of unmanned system development, operation, and other cooperation.

• COLLABORATIONS

Establish active relationships to improve the domestic industry's capabilities in the field of unmanned systems.

• IMPROVE SKILLS

Develop and improve human resource capabilities in the field of unmanned systems

• PROTECT & PROMOTE

Protect the community and work together to advance the development, application, and security of unmanned systems

WHY DRONE?



Safety



Cost Effective



Time Efficient



Improved Quality

Source: droneii.com



Global Market Forecast

Asia is the fastest growing market
Rp 186 trillion in 2022 to
Rp 300 trillion in 2030

- The global drone market is worth an estimated Rp 479 trillion in 2022
- The commercial drone market will experience a CAGR of 8.3% until 2030
- The market will expect to be worth Rp 873 trillion by the year 2030

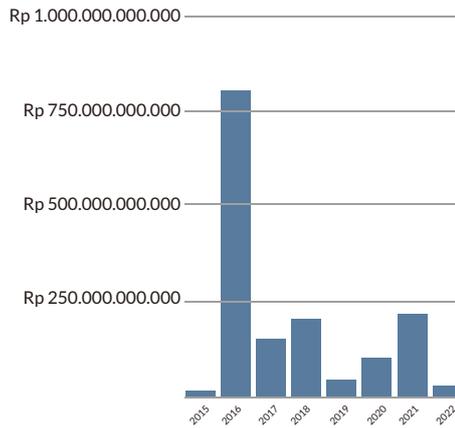
Source: droneii.com

Indonesian Market

Indonesian government procurement of goods and services

From 2015 to November 2022 there was a total of Rp 1.5 trillion in procurement of goods and services related to drones

Source: opentender.net



Sale of drones on e-commerce platforms

Commercial drone
Rp 50 billion

~90,000 drones population with prices below Rp 20 million

Industrial Drone
Rp 170 billion

~10,000 drones population with prices above Rp 20 million

Source: ASTTA Research

ASTTA INDONESIA DRONE INDUSTRY REPORT 2021

Key Insights

Total Investment 2016 - 2021
Rp 50 billion

Total Revenue 2016 - 2021
Rp 160 billion

27 survey participants

Source: ASTTA Indonesia Industry Report 2021

Join the biggest Economy in South East Asia NOW!

29.2M
hectares industrial forestry

200K
hectares tobacco

105K
hectares tea

642M
ton mineral production

14.7M
hectares oil palm plantation

3.8M
hectares rubber

445K
hectares sugarcane

146M
m³ excavation production

1.5M
hectares cocoa

16.6M
hectares crops

3.4M
hectares coconut

616K
barrel/day crude oil production

10.6%
revenue CAGR
2022 - 2027

20%
drone volume
increase in 2023

>300
drone
industries

>60K
drone
population

>70
online drone
community

Event at a Glance

Expected Event Overview

5000+
sqm of area covered

250+
exhibitors

10,000+
attendees from

30+
countries and
regions

20%
Top Level
Executives

Event Programs

Exhibition, Conference & Seminars, Business Meetings, Workshops, Awards, Training, Industry Tours, Business Forum, Business Matching, MoU Signing, Product and Solutions Showcase, Live Demos, Product Launch, International Networking Platform.

Exhibitor Profile

UAV / RPA

- Agriculture
- Defense & Security
- Mapping & Surveying
- Monitoring
- Photography & Filming
- Powerline Monitoring
- Search & Rescue
- Structure & Building
- Transport & Logistic

UUV / ROV

- Aquaculture
- Commercial Salvage
- Defense & Security
- Hydrography
- Infrastructure
- Monitoring Undersea
- Oceanography
- Oil & Gas Exploration
- Surveillance & Reconnaissance

UGV

- Agriculture
- Defense & Security
- Industrial Automation
- Material Handling
- Search & Rescue
- Transport & Logistic

USV

- Defense & Security
- Harbor Patrolling
- Inspection of Structures
- Ocean Sampling
- Seabed Mapping
- Search & Rescue

Accessories

- Application Software
- Battery
- Cameras
- Charging & Power Supply
- Control System
- Imaging & Vision Systems
- Intelligence Systems
- IoT Solutions
- Launch & Recovery Systems
- LiDAR & Radar Systems
- Motor
- Multispectral
- Navigation & Guidance System
- Photogrammetry
- Propeller
- Remote Sensing
- Robotics
- Sensor
- Simulation
- Thermal Imaging
- Vertiports
- Wireless Technology

Services

- Artificial Intelligence
- Beyond Visual Line of Sight (BVLOS)
- Communications & Connectivity
- Data & Workflow Analysis
- Data Communication & Management
- Defense Research Labs
- Drone Pilots
- Education
- GPS & Geospatial Solutions Providers
- Institutes Developing Drones
- Insurance
- Legal Services
- Mapping & Aerial Analysis
- Navigation & Positioning Research & Development
- Software Solutions
- Systems Service Companies
- Training & Simulation
- Urban Air Mobility (UAM)
- UAV Training Companies or Institutes
- Video Streaming

Visitor Profile

Key Industries

- Agriculture
- Anti-Terror forces
- Archeological Survey Department
- Border Security Forces
- Climate Monitoring
- Coastguards
- Construction & Infrastructure
- Disaster Response Forces
- Drone Pilot Academies
- Energy and Utilities Industry
- Event and Wedding Planners
- Film & Production
- Fire Agencies
- Forestry & Agriculture
- Global Food Security
- Industrial Forest
- Logistics & Transportation
- Military and Defense
- Mining & Aggregates
- Newsgathering and Reporting
- OEM Manufacturing
- Oil & Gas
- Palm Oil Industries
- Planning & Land Use
- Power Industries
- Public Safety & Emergency
- Search and Rescue
- Security Agencies
- Surveying & Mapping

Job Levels

- CEO / COO / CTO
- Managing Director
- Director
- Consultant & Advisor
- Engineer
- Head of Buying
- Group Manager
- Commercial Director
- Purchasing Director
- Director of Investment
- Transportation Manager
- R&D Portfolio Manager

Venue

Jakarta is the focus of commercial activity in Indonesia. It is the seat of government, the centre for foreign commercial offices and the private sector. The Jakarta International Expo (JIEXPO), Kemayoran, is a purpose-built exhibition centre that offers some of the most up-to-date exhibition facilities available in South East Asia, making it Indonesia's premier exhibition venue.

Looking forward to seeing you at

IDE Indonesia
Drone Expo

Hosted By:



Organized By:

