

AN EXPO FOR
DRONES, ANTI
DRONES, LIDAR, AIR
TAXI AND
GEOSPATIAL

droneinternationalexpo.com

POST EVENT REPORT 2023

**HELD ON
26-27 JULY 2023**

Pragati Maidan,
New Delhi, India



OVERVIEW

Due to changes in the environmental and geo-political conditions in recent times, the world is facing huge unprecedented challenges like Wildfires, Floods, Cyclones, Landslides, Famines, Global Pandemic, Terrorist Attacks, etc. The use of technology to address these challenges has become the need of the hour. Drone is one such technology which has started to play an instrumental role in everyday life. This latest and new age technology finds its application across industries. These includes but not limited to Border Surveillance, Drug Trafficking, Traffic Monitoring, Fire Fighting, Disaster Management, Reconnaissance, Rescue, Underwater Assignments, Oceanography, Weather Forecasting, LiDAR, Space Research, Terrain Mapping, GPS Navigation, Counter Terrorism, Coastguard Management, Mining Management and many more. It can be perceived as force multiplier in special operations for Disaster Management forces. At the same time, it can act as a 3rd eye for the security forces during national security crisis. Furthermore, the Indian government's increased efforts through the implementation of liberal policies and other initiatives, including drone shakti, a production-linked incentive scheme, increased air space, and others, are all collectively supporting the market's growth.

This move by the government not only places India on the world map of the drone technology by making it "Aatmnirbhar" in drones sector. But it will also help generate investment for the country under the "Make in India" initiative. On the backdrop of these positive developments, Nexgen Exhibitions Pvt. Ltd. organized 4th edition of Drone International Expo at Pragati Maidan, New Delhi, India. The expo was organized along with 8th edition of International Police Expo & 7th Homeland Security Expo as it ensured the right audience for the exhibiting companies.



INTRODUCTION

KEY EXHIBITOR

Aeolus Aerospace Pvt. Ltd (Skyhawk Aerospace) showcased its indigenously designed fixed-wing vertical take-off and landing (VTOL) multirole Pushpak and C35-E unmanned aerial vehicles (UAVs), The Pushpak is a tactical UAV designed to conduct high-altitude cargo operations. The UAV features a skid landing gear system and can fly up to a maximum altitude of 5,700 m.

Throttle Aerospace Systems (TAS) Showcased nimble-I , The nimble-i is a multirotor, electric-powered, micro-UAV developed to conduct intelligence, surveillance, and reconnaissance (ISR) operations. The UAV is designed to take on civil and military roles such as border surveillance, disaster management, and forest and wildfire monitoring.

Airobotics Israel and Aero A2Z displayed Optimus System, a fully automated drone system and Iron Drone , Optimus Systems are deployed in Safe & Smart Cities, Defense, Homeland Security, and industrial projects & facilities, performing various automated aerial missions 24/7 without human intervention. Iron-Drone C-UAS is an advanced, patented counter-drone solution designed to defend assets against hostile drones in complex environments with minimal collateral damage.

Maviyom Aviation showcased VTOL V3500-E: The VTOL V3500-E is a high-endurance surveillance drone designed for long-range missions, The VTOL V3500-E drone is suitable for long-range surveillance applications, including border surveillance, infrastructure monitoring, and large-scale security operations.

Marvel Geospatial solutions, DCM Shriram Industries, Paras Anti Drone Technologies & Hild defence technologies showcased their Anti-drone systems.

Scandron Pvt. Ltd, showcased, CargoMax logistics drones , with a payload capacity of 5 kg, flight range of over 30 Kms and endurance of about an hour , Scandron's drone products include logistics, agri and customised-drones as well as anti-drones systems. It also provides drone-based inspection solutions across various

industries.

Greenjets Ltd, a UK-based technology company showcased advanced aerospace and aviation electric propulsion engine systems.

Panasonics & Zebra Technologies showcased rugged devices which are typically resistant to water, vibrations, shock and dust. These devices can handle the most extreme conditions. These devices are typically deployed in military and heavy industrial environments like mines, oil refineries and manufacturing facilities.

Markforged- Phillips Machine Tools & 3D Product Development (P) Ltd showcased their 3D printers

Many other companies like T-MOTORS, Motion Drivetronics , Reflex Drive , Future electronics Vyom Vista and etc., dealing in drone parts & components showcased their products .

India's leading companies whereas International manufacturers and world leaders in Drone , Anti -drone systems & Drone Components companies like Hild Defence & Aerospace, Paras Aerospace, Paras Anti drone technologies , Aero A2Z, Greenjets Ltd., Airobotics , Marvel Geospatial, DCM Shriram Industries Ltd, 3D Product Development Pvt ,Motion Drivetronics Pvt. Ltd , Elcomponics Aerob Technologies India Pvt. Ltd, PV Lumens LLP, Throttle Aerospace Systems pvt ltd , Next Defence Private Limited, Sudarshan Techno Solution Private Limited , Future electronics ,Scandron Private Limited , DSE Technology ,Aeolus Aerospace Pvt. Ltd. ,Squadron Infra and Mining Pvt Ltd , Zebra Technologies , ReflexDrive , Sky -Hero SA , Dragonfly , Phillips Machine Tools , Maviyom Aviation Pvt. Ltd. (Sky Dynamic) , T-MOTOR , Redon Systems Pvt Ltd , Remote Sensing Instruments LLP ,Vyom Vista and etc.. Participated at the Drone International Expo.



VISITOR

The show visitors includes like Indian Army , Indian Air force , Indian Navy , BSF , CISF , CRPF , NSG , SSB , SPG , Various states police forces , DRDO , DGCA , Airport authority of India , Ministry of Home affairs , Ministry of defence , NDRF , Fire Services , Traffic police , Archaeological Survey Department , Geospatial Companies , power transmission companies , Agriculture and Logistics Services and Drone manufacture , Drone Service providers , and etc...

VIP

Few of VIP visitor of show includes Ambassadors, Defence attaché, DGPs, ADGPs, Integrated defence staff , Army design bureau , DRDO , Ministry of Home affairs , DGCA , Ministry of defence .

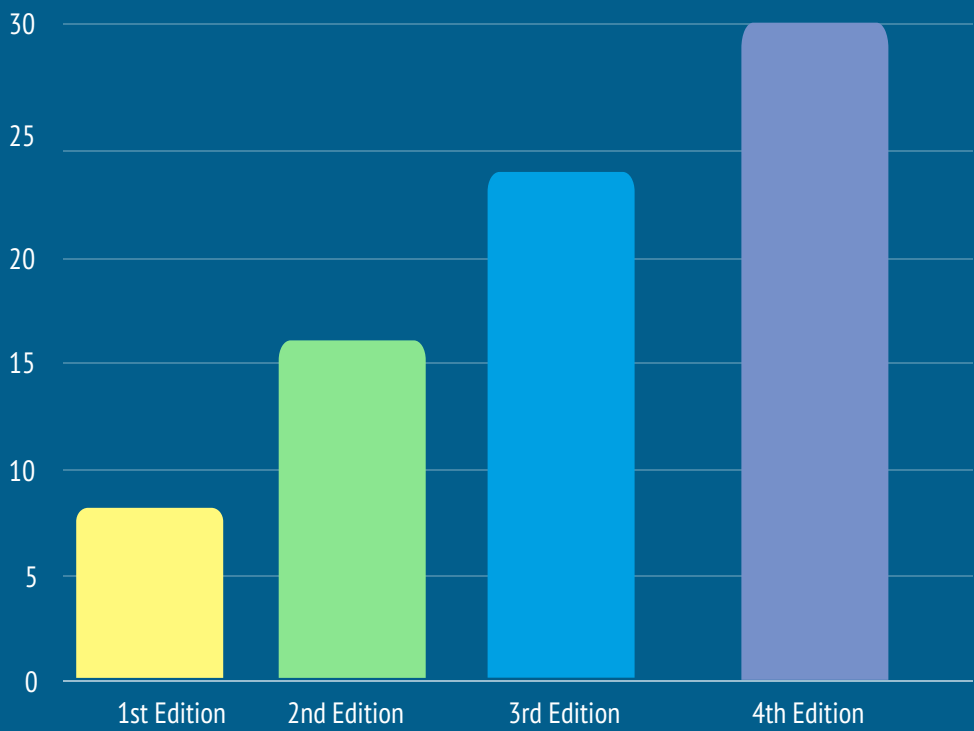


FEW GLIMPSES



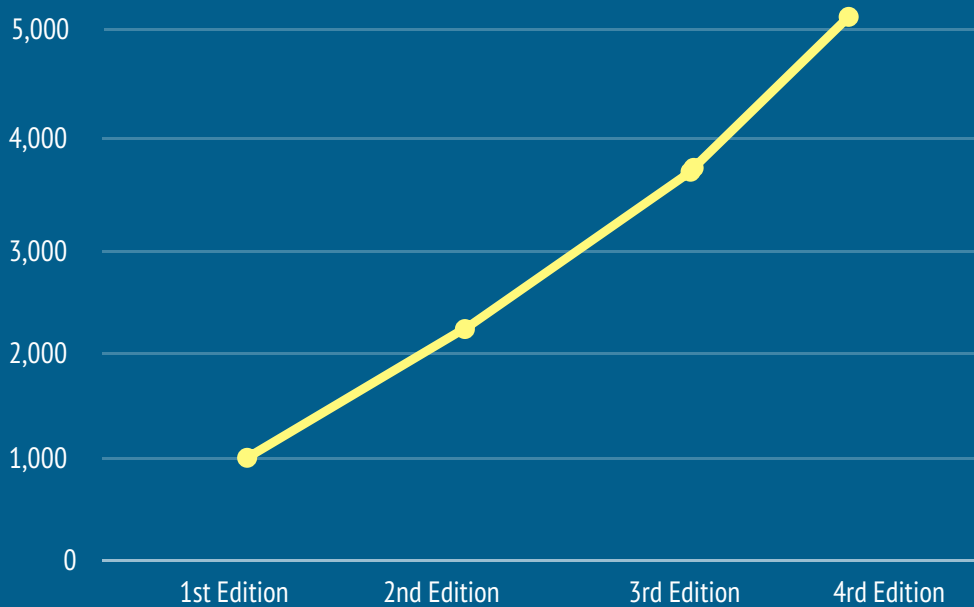
INCREASED PARTICIPATION

The exhibition is becoming instrumental tool for the exhibitors to introduce and launch new technologies, drones, anti drones, unmanned systems.



VISITORS FOOTFALL

The visitor footfall is increasing every year which makes this event a must to attend.



04-05 July 2024

5th Drone Expo

Drones | Anti Drones | Lidar | Geospatial | Air Taxi



MARK
YOUR
DATES

04-05 JULY 2024



For Space Booking Contact
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