

- Electronic Weighing Scales & Systems
- Electronic Currency Counting Machines
- Electronic Fare Meters
- Home Automation

## NITIRAJ ENGINEERS LTD.

CIN: L31909MH1999PLC119231 Listed on National Stock Exchange of India ISO 9001: 2015 COMPANY

CORPORATE OFFICE & WORKS :

Web Site: www.nitiraj.net

Date: - 03/10/2023

Tο The Manager Listing & Compliance Department, National Stock Exchange of India limited Exchange Plaza, 5Th Floor, Plot No C/1, G Block, Bandra-Kurla Complex, Bandra, Mumbai-400051

> (Company ID: NITIRA) ISIN: INE439T01012)

SUB:- Intimation under regulation 30 of the SEBI (Listing Obligations and Disclosure Requirement) Regulations, 2015 as amended from time to time.

## Dear Sir /madam

Pursuant to Regulation 30 of the SEBI (Listing Obligations and disclosure Requirements) Regulations, 2015 ("Listing Regulations"), we hereby inform you that a meeting of the Board of Directors of the company is held on Tuesday, 3rd October, 2023 at 10.15 AM and concluded at 11.00 AM at the corporate office of the company.

The Board of director has discussed on the launching of new product namely "**Drones**". The details of the product is attached herewith. Board of Director is to kindly inform you that as a forward integration step, Nitiraj Engineers Limited, is delighted to announce the launching of new product

The details of the new product are as follows:

- 1. Name of the product: Drones
- 2. Date of launch: 30th June, 2024
- 3. Category of Launch: Electronic Good
- 4. Whether caters to domestic and international market: Caters to both the Markets but launched in Domestic Market right now and would be shortly launched in International Market as well.
- 5. Name of the countries in which the product is launched (in case of international): Not Applicable

This is for your information and records please.

You are requested to please take on record the aforesaid information for your reference, records and for further needful

Thanking You,

FOR NITIRAJ ENGINEERS LIMITED

## **DEEPIKA DALMIYA**

Company Secretary & Compliance Officer M.NO: A58029

Raigarh

Buldhana

Jeypore

ORRISSA

## Drone Design and Production Unit: Revolutionizing UAV Systems for Various Purposes

**Introduction:** The Drone Design and Development facility aims to establish itself as a leading organization in the field of unmanned aerial vehicle (UAV) design and production. Focusing on precision farming, GIS survey operations, and short-range cargo transportation, this facility is dedicated to creating state-of-the-art drones that cater to specific industries and their unique requirements. With expertise in structural design, mission design, prototyping documentation, flight training, and serial production, the facility envisions a comprehensive range of drone models to address diverse needs.

**Precision Farming Drone - Model 1**: The facility's first drone model, designed specifically for precision farming, is set to revolutionize agriculture practices. Equipped with advanced sensors and imaging technology, this drone is capable of monitoring crops, assessing soil conditions, and identifying areas that require attention. By collecting real-time data, farmers can optimize their resource allocation, water usage, and pest management, leading to improved crop yields and reduced environmental impact.

GIS Mapping and Aerial Survey Drone - Model 2: Fulfilling the growing demand for accurate geographic information systems (GIS) mapping and aerial surveys, the second drone model offers exceptional capabilities in this field. With LIDARs, high-resolution cameras and advanced imaging software, this drone can capture detailed imagery of landscapes, infrastructure, and natural resources. The collected data can then be analyzed to create accurate maps, aid in urban planning, assess environmental changes and support decision-making processes in various industries.

Remote Cargo Transportation Drone - Model 3: The third drone model is dedicated to short-range cargo transportation, providing an efficient and cost-effective solution for transporting goods. Equipped with robust carrying capacities and navigation systems, this drone can handle packages with utmost precision and safety. It offers quick delivery options for time-sensitive goods, reduces transportation costs, and minimizes traffic congestion. Moreover, this drone can be deployed in remote areas or during emergencies, ensuring the timely transportation of critical supplies.

**Defence A High-Altitude Unmanned Aerial Vehicle (UAV) – Model 4** advanced UAV specifically engineered to operate at extreme altitudes. These UAVs shall serve critical roles in military applications, offering the following key features Endurance, Surveillance and Reconnaissance, Communication Relay, Loitering Capability and Operational Flexibility

The Drone Design and Production Unit is committed to pushing the limits of UAV technology while addressing the specific needs of different industries. By designing drones optimized for precision farming, GIS mapping, and cargo transportation, they aim to revolutionize various sectors. Through advanced structural and mission design, efficient prototyping, rigorous flight training, and serial production capabilities, this facility stands ready to create cuttingedge drones that will redefine productivity, efficiency, and sustainability in the modern world.