November 23, 2024

To,

National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor,
Plot No. C-1, Block G,
Bandra – Kurla Complex,
Bandra (East), Mumbai – 400 051
Symbol: TIMETECHNO

BSE Limited
1st Floor, New Trading Ring,
Rotunda Building,
P. J. Towers, Dalal Street,
Fort, Mumbai – 400 001
Scrip Code: 532856

Dear Sir/Madam,

Sub: Approval received for the Manufacture of TYPE-3 FULLY WRAPPED FIBRE REINFORCED COMPOSITE CYLINDERS FOR HYDROGEN POWERED FUEL CELL, UNMANNED AERIAL VEHICLES (UAV'S) & DRONES from the Petroleum and Explosives Safety Organization (PESO), Nodal Agency of the Government of India

Ref: Pursuant to Reg. 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

We are pleased to announce that the Company has received an **APPROVAL** from the Nodal Agency, Petroleum and Explosives Safety Organization (PESO) for the manufacture and supply of **HIGH-PRESSURE TYPE-3 FULLY WRAPPED FIBRE REINFORCED COMPOSITE CYLINDERS** (6.8 Litres). These **HIGH-PRESSURE CYLINDERS WILL FIND USAGE FOR STORING HYDROGEN TO POWER FUEL CELL DRIVEN UNMANNED AERIAL VEHICLES AND DRONE APPLICATIONS**.

This is a significant milestone making Time Technoplast Ltd. – the **FIRST COMPANY IN INDIA** to receive such an Approval for Manufacture of Type-3 Fully Wrapped Fibre Reinforced Composite Cylinders for Hydrogen Powered Fuel Cell, Unmanned Aerial Vehicles (UAV'S) & Drones. The Company is involved in developing additional sizes for the same application.

This confirms our unwavering commitment to **`MAKE IN INDIA'** and advancing sustainable green energy solutions, cementing our leadership in the growing Hydrogen Energy Sector. This follows our earlier announcement **dated 20th June, 2024**, when we were accorded **APPROVAL OF HIGH PRESSURE TYPE-4 (NON-METALLIC) COMPOSITE CYLINDERS FOR CASCADE STORAGE AND TRANSPORTATION FOR HYDROGEN**.

TIME TECHNOPLAST LTD.

TYPE-3 FULLY WRAPPED FIBRE REINFORCED COMPOSITE CYLINDERS FOR HYDROGEN POWERED UAV'S / DRONES:

The current technologies to power UAV's & Drones are through conventional batteries which are rather heavy and only offer limited time and distance travel. Type-3 Composite Cylinders offers higher power to weight ratio being light weight and carries energy dense hydrogen. The reduced weight allows higher load carrying capacity, longer flying times and dispensing the need to charge very frequently. This has been made possible by using the cutting-edge materials with latest technology, making them highly efficient and eco friendly alternative to traditional powering sources.

Key Benefits of Hydrogen-Powered Drones	Application
• Higher power to weight ratio • Extended Range & Flying Time. • Lightweight & High Payload Capacity. • Eco-Friendly. • Faster Refuelling or Recharge. • Lower Operating Costs.	• Defence • Surveillance & Monitoring • Agricultural application • Aerial photography • Search & Rescue • Cargo delivery

As UAV's and Drones continue to play a pivotal role for the above applications, the demand for high performance, long range, environmentally friendly alternatives to conventional power sources have never been higher. The UAV and Drone market currently valued at approximately USD 30 Billion. With projected CAGR growth rate of 11% to reach USD 60 Billion by 2032 according to the publicly available market data.

The approval from PESO bolsters our position as a local manufacturer of high technology solutions for adoption of sustainable energy solutions within aerospace sector. We are excited to be at the forefront of this transformative change in India's Drone Industry.

We extend our sincere gratitude to all our stakeholders for their continued support in helping us achieve this significant milestone. Together, we are driving progress, advancing sustainable technologies, and contributing to a greener future.

You are requested to take note of the same.

Thanking you,

Yours faithfully,
For **TIME TECHNOPLAST LIMITED**

BHARAT KUMAR VAGERIA
Digitally signed by BHARAT KUMAR VAGERIA
Date: 2024.11.23 12:18:06 +05'30'

BHARAT KUMAR VAGERIA
MANAGING DIRECTOR
DIN: 00183629