



17<sup>th</sup> July 2023

Ref: SEC/JS/ 2023-24  
The Listing Department  
National Stock Exchange of India Ltd.  
"Exchange Plaza",  
Bandra-Kurla Complex, Bandra (E)  
MUMBAI – 400 051

The B.S.E. Limited  
Floor 25, 'Phiroze JeeJeebhoy Towers  
Dalal Street, Mumbai - 400 001

Dear Sirs/ Madam,  
SCRIPT CODE: 504058/NIPPOBATRY

Sub: Indo-National Ltd.'s step one subsidiary M/s. Kinenco Kaman Composites -India Private Limited - **proud to be a significant contributor to 3rd Lunar Mission:Chandrayaan-3.**

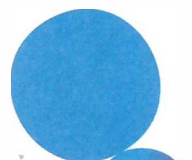
Enclosed herewith "Press Release" of "Kinenco Kaman Composites -India Private Limited."

Kindly take the same on record.

Thanking you,

Yours faithfully,  
For Indo-National Ltd.

J.Srinivasan  
Company Secretary



***Kineco Kaman is proud to be a significant contributor to 3<sup>rd</sup> Lunar Mission: Chandrayaan-3***

Goa, India, July 14, 2023 – Seconds after ISRO’s LVM3-M4 launch vehicle carrying India’s Chandrayaan-3 Mission, rode a blaze of flame into the sky on July 14, 2023, at 2:35 pm from the Satish Dhawan Space Centre in Sriharikota, employees of Goa based Kineco Kaman Composites cheered in jubilation, clapped, pumped fists, shook hands, hugged and congratulated each other for playing their part in this historic launch.

Kineco Kaman Composites, a Joint Venture between Kineco Group and Kaman Aerospace Group, USA is proud to be a significant contributor to Chandrayaan-3 Mission having supplied 4 flight critical components which form part of the LVM3-M4 launch vehicle:

1. Equipment Bay Shroud Assembly
2. ITSC Closure Plates
3. ITSC, LOX & LH2 Wire Tunnel & Bottom Plate Assembly
4. FSA Casings CFRP Elements



Chandrayaan-3 is India’s third moon mission to demonstrate end-to-end capability in safe landing and roving on the lunar surface. Chandrayaan-3 consists of an indigenous lander module (LM), propulsion module (PM), and a rover with an objective of developing and demonstrating new technologies required for inter-planetary missions. According to ISRO, the lander has the capability to soft land at a specified lunar site, and deploy the rover, which will carry out in-situ chemical analysis of the lunar surface during the course of its mobility. The Lander and the Rover have scientific payloads to carry out experiments on the lunar surface. Kineco Kaman’s Space odyssey with VSSC started in 2014 with the supply of first project of 10 Dual Helix Antennas for the Indian Regional Navigational Satellite program (IRNSS) post which it has proved to be the supplier of choice for ISRO-VSSC for their Composite requirements.

Kineco Kaman’s expertise in manufacturing structural parts for the Space Launch Vehicles was further validated when it became India’s 1<sup>st</sup> private entity to successfully supply the Equipment

Bay Shroud assembly which was used for the LVM3-M2/OneWeb India-1 Mission which successfully placed a constellation of 36 broadband satellites to Low Earth Orbit.

Kineco Kaman is working on the 1<sup>st</sup> Crew Orbiter Module Adaptor Assembly (OMA) which is expected to be used for the India's first human space flight mission, Gaganyaan.

Kineco Kaman's is committed to continually invest in technology & capability upgrades to move up the value chain and contribute to Aatmanirbhar Bharat mission in Aerospace & Defense domain.

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#### **About Kineco Kaman**

Kineco Kaman manufactures advanced composite parts and assemblies for aerospace and defense customers at its state-of-the-art composites facility in Pilerne Industrial Estate, Goa, India. The facility has achieved several global certifications such as AS9100 (Rev-D) NADCAP, ISO 14001 & 45001 and ZED (Zero Defect – Zero Effect) gold rating, besides several other customer specific qualifications. Kineco Kaman exports its products to global aerospace OEM's, which include those in the US, Europe and Israel. Kineco Kaman is a recipient of Gold Supplier award from BAE Systems for maintaining a 100% on-time delivery & 100% quality performance from 2018 till date. Kineco Kaman is also a major supplier of composite parts and assemblies to Hindustan Aeronautics Limited (HAL) for their various program, as well as the Indian Space Research Organization's (ISRO's) satellite & launch vehicle programs. More information is available at [www.kinecokamanindia.com](http://www.kinecokamanindia.com).

#### **About Kineco Group**

Kineco, a first-generation enterprise founded by Shekhar Sardesai in 1995, is one of India's leading composites manufacturing companies with a strong focus on the mass transit, aerospace and defense sector. Kineco has a strong legacy of innovation, development and commercialization of several composite products catering to a wide range of industries such as mass transit (railways), industrial, defense, automotive & marine. The group employees around 700 people across three manufacturing locations in Goa India, including the Kineco Kaman JV. Helios Strategic Systems (I) Limited (A wholly owned subsidiary of Indo National Limited, a publicly listed company) headquartered in Chennai, is a majority shareholder in Kineco Limited. More information is available at [www.kinecogroup.com](http://www.kinecogroup.com).

#### **About Kaman Corporation**

Kaman Corporation, founded in 1945 by aviation pioneer Charles H. Kaman, and headquartered in Bloomfield, Connecticut conducts business in the aerospace & defense, industrial and medical markets. Kaman produces and markets proprietary aircraft bearings and components; super precision, miniature ball bearings; proprietary spring energized seals, springs and contacts; complex metallic and composite aerostructures for commercial, military and general aviation fixed and rotary wing aircraft; safe and arming solutions for missile and bomb systems for the U.S. and allied militaries; subcontract helicopter work; restoration, modification and support of our SH-2G Super Seasprite maritime helicopters; manufacture and support of our K-MAX® manned and unmanned medium-to-heavy lift helicopters. More information is available at [www.kaman.com](http://www.kaman.com).