

# Jaykay Enterprises Ltd.

CIN:L99999UP1961PLC001187

Regd. Office: Kamla Tower, Kanpur-208001 (INDIA)

Phones: +91 512 2371478 - 81, Fax: +91 512 2332665

Email: prabhat.mishra@jkcement.com

Web: www.jaykayenterprises.com

January 4, 2021

JKEL/CS/2021(BM-1)

The Bombay Stock Exchange Ltd.,  
Corporate Relationship Department,  
1st Floor, New Trading Ring,  
Rotunda Building, Phiroze Jeejeebhoy Towers,  
Dalal Street, Fort,  
Mumbai – 400 001  
Kind Attn: Mr. Sydney Miranda (AGM)  
Script Code: 500306 (ISIN. INE903A01025)

Sir,

We are sending herewith copy of the Press Release titled “Jaykay Enterprises forms JV with EOS to bring 3D metal design and printing for India market” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

For Jaykay Enterprises Ltd.,

(Prabhat Kumar Mishra)  
CFO & Company Secretary  
**M.No.ACS-29900**

Encls: As Above



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## Jaykay Enterprises forms JV with EOS to bring 3D metal design and printing for India market

- Enter the business of 3D metal design, design optimization, 3D Consulting services, product prototyping and design for bulk printing
- Invest in Print Farm
- 

**New Delhi, 4<sup>th</sup> January 2021:** With an aim to strengthen its leadership position in the metal printing market segment, Jaykay Enterprises, part of the 140-years-old diversified JK conglomerate, has entered into a strategic partnership with the global leaders in 3D Metal design and printing market, EOS, Germany. The JV will operate through a new subsidiary called NeuMesh Labs Pvt Ltd headquartered out of Bangalore. The new JV will be lean and agile structured, with technical knowledge from EOS. Jaykay Enterprises also aims to invest in a print farm where the infrastructure and assets will be owned by Jaykay Enterprises.

The JV will support the Indian companies to adapt Metal 3D Printing by offering EOS Additive Minds consulting topics in the area of Design For Additive Manufacturing.(DFAM) Part Screening and Selection, Topology optimisation and to generate business case. Further, Jaykay Enterprises will invest in a print farm with options of both onsite and offsite capabilities. This Centre of Excellence will not only support Indian customers but would also look to provide support in the global market.

**On announcing the partnership Mr. Abhishek Singhania, Additional Director, Jaykay Enterprises, said,** *“Jaykay and EOS have substantial brand equity in the market. EOS is the global technology leader for industrial 3D printing of metals and polymers and we are excited to further develop the technology for India. The JV will address the growing need of metal printing in Defence, Aerospace & Healthcare industry. A huge component of metal 3D market in our country remains unaddressed. Due to the ever changing technology and limitation in the size and deposition rate in printing, companies are reluctant to invest in the technology. With EOS as our partner, we hope to overcome these limitations and make India self-reliant”*

**Says Mr Anand Prakasham, Country Head, EOS India,** *“Jaykay has a strong legacy and diversified portfolio with experience in 3D Scanning, modelling and reverse engineering and EOS*



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*is the global technology leader in 3D metal printing. Together, we will serve the demand for high-end technology in 3D metal printing in India. We look forward to a fruitful and rewarding journey ahead."*

Jaykay Enterprises has earlier invested in Nebula 3D which is in the business of scanning, modelling, reverse engineering, designing & benchmarking. With this new venture, Jaykay Enterprises will become an integrated player in the 3D Metal Printing market through its cutting-edge manufacturing technology.

Since metal 3D Printing is a fairly nascent and under-researched industry in India, Jaykay Enterprises engaged E&Y to work on a comprehensive project and strategy to understand the market potential. The study revealed that the current market opportunity of metal 3D printing market in India is of Rs 280 crores growing at CAGR of 33.2 %. It can grow to Rs 1,190 crores by 2025 with Aerospace and Defence being the highest contributors.

The 3D printing market in India includes hardware, software and services. Popular materials used in 3D printing include polymers, metals, ceramic, sand and cement, with metal being the most accelerated in terms of applicability and usage. In general, 3D printing is applied in the manufacturing and associated sectors. Among the manufacturing sectors aerospace & defence, healthcare, oil & gas and automotive holds maximum potential. The various merits of introducing 3D printing include shorter lead times, better design precision and reduced costs as well. By enabling cutting edge manufacturing in India, Jaykay Enterprise aims to reduce the government's dependence on defence imports. 3D printing makes a great substitute for several defence components with shorter procurement lead times and better designing efficiency by combining multiple components or producing complex geometries. It will also serve the healthcare sector through cheaper and customized implants.

The print farm manufacturing facility will serve as a one-stop-shop and a go-to player for metal 3D printing services in the country. It will encourage adoption of metal 3D printing by Indian companies with options to invest only the Digital 3D Printing Suite from EOS to create 3D Printable data in a sliced format, which can be shared directly without copyright concerns or risk of manipulation, outbound 3D printing cells for government defence and space clients who have sensitive data and would prefer a printing centre in own facility; bundled offering of printfarm and Digital 3D Printing Suite to increase awareness & experimentation with 3D printing.

## **About Jaykay Enterprises**

JK Group is a 140 years old diversified conglomerate with a presence across the sector in India. JK-North is a part of the group interested in Cement, Software, Technology and Real Estate. In 2015 Jaykay Enterprises decided to venture into cutting edge technology services and manufacturing business and invested in Nebula 3D working in the area of scanning, reverse



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engineering, benchmarking, Designing and Modelling. In 2020 Nebula has ventured into SP3D modelling.

## About EOS

EOS is the global technology leader for industrial 3D printing of metals and polymers. Founded in 1989, the independent company is a pioneer and innovator for holistic solutions in additive manufacturing. Everything EOS does is founded on the cornerstones of corporate responsibility and sustainability, both inward- and outward-facing. Whereby EOS embraces a deep commitment to customers and their needs. EOS provides all essential elements for industrial 3D printing. System, material and process parameters are intelligently harmonized to ensure a reliable high quality of parts and thus facilitating a decisive competitive edge.

