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## PRESS RELEASE

**TEXMiN Foundation and Carlson Software Inc., collaborate to set up TEXMiN – Carlson Lab (“TCL”) under TEXMiN Geodesy Centre at TEXMiN, IIT(ISM) Dhanbad**

**Centre to spearhead innovative technologies for mapping, monitoring and surveying in mines.**

- A world class Centre with an objective to promote digitalisation, research, skill development, promote start-up ecosystem and new technology development in the field of mining, advance surveying, and related industry.
- The state of art hardware & software will enable holistic learning and growth environment for professionals and industry consulting from mining, surveying & allied industries.

TEXMiN (Technology Innovation in Exploration & Mining) Foundation –Technology Innovation Hub of IIT (ISM) Dhanbad has partnered with Carlson Software Inc., to set up a world class lab in India which will provide technology support to Industry and prepare workforce of the future, specific to mapping, monitoring, and surveying in mines and allied industries. As a technology and solution partner, Carlson will provide learning through its state of art hardware & software to support the industrial and startup ecosystem with focus on mapping, monitoring, and surveying showcasing.

With the advent of precise and high-speed instruments available in the present time, surveying technology has undergone revolutionized changes. With the innovations in tools, and technologies leading to mass and rapid production from the mine, the job of surveyors has increased manifold.

This can only be achieved by accelerating the advanced practices in mine surveying technology. This partnership will empower professionals with unique learning opportunities, preparing them for this fast-paced industry delivering a single source to unlock the capabilities of complete mapping, monitoring and mine surveying - experiencing the new reality of safe, smart and sustainable mining.

*“We are excited to collaborate with Carlson for setting up the TEXMiN – Carlson Lab and giving professionals and mining community at large the opportunity to experience and to enhance the technological know-how that is required for delegating responsibilities efficiently. We are committed to train the new generation of innovators, startups, and professionals with future-ready innovation*

technologies,” said Prof Dheeraj Kumar, Dy. Director, IIT(ISM) Dhanbad & Project Director & Director, TEXMiN.

“We are proud to partner with TEXMiN to bring renowned line of powerful and versatile solutions, software and machine control solutions for the mine surveying industry, supporting mining communities to develop the skills needed to fully participate in the digital economy of the future,” shared Alexander Efimov, Regional Sales Director, Carlson Software Inc.,.. “

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#### **About TEXMiN Foundation:**

TEXMiN (Technology Innovation in Exploration & Mining) Foundation is a Section 8 company, the Mining Technology Innovation Hub of IIT (ISM) Dhanbad, established by the funding support of DST, Gol under the NMICPS mission. It aims to address the issues and challenges of the mining and exploration industry through the intervention of CPS-based technologies. With this objective, TEXMiN has developed several world-class COEs (Center of Excellences) and partnered with some of the leading institutions in the Global mining industry like DGMS, Coal India, Dassault Systemes, Sandvik Mine Automation, Western Australian School of Mines (Curtin University, Australia), ESRI, Adani Enterprises etc.

#### **Carlson Software Inc.,**

Founded in 1983 with corporate office in USA, operating worldwide, Carlson Software specializes in CAD design software, field data collection, and machine control products for the land surveying, civil engineering, construction, and mining industries worldwide, providing one-source technology solutions from data collection to design to construction. Carlson Software’s renowned dedication to customer service is unique in the industry.

Rajni Singh

**Dean (Media & Branding)**