

Titan Intech Limited

Investor's Insights – March 2025 Edition

Welcome to the premier issue of our monthly digest, 'Investor Insights' from Titan Intech Limited. Delivered directly to your inbox, this newsletter will keep you abreast of the latest developments and trends from our innovative technology landscape.

Titan Intech's Flip Chip Direct View Micro-LED Displays Now at MIC College of Technology, NTR District, Near Amaravati, AP

Dear Esteemed Shareholder,

We are thrilled to announce the successful installation of Titan Intech's Brand **"titanview"** cutting-edge 136-inch Direct View Micro-LED Display at MIC College of Technology, a premier institution at the forefront of digital transformation. This advanced display technology enhances the learning experience by creating an engaging, high-resolution, and immersive educational environment.

Manufactured and installed by Titan Intech Ltd., these state-of-the-art displays are powered by Crystal Matrix Limited (CML) Micro-LED Display Modules. They are revolutionizing the way educational institutions across India deliver content, enabling interactive and dynamic learning experiences.

Advanced Display Solutions for Education

Titan Intech Brand **"titanview"** offers Micro-LED displays in multiple sizes—108 inches, 135 inches, 163 inches, 189 inches, and 216 inches—with different pixel pitch options up to 4K resolution. Featuring CML's internationally patent-pending intelligent pixel configurations, these displays provide superior picture quality at an optimized cost. Ideal for lecture halls, auditoriums, conference rooms, seminar halls, and smart classrooms, these displays offer:

- **Unparalleled Visual Clarity & Brightness**
- **Interactive & Smart Learning Environments**
- **Seamless Hybrid Learning & Remote Collaboration**
- **Low Maintenance & High Durability**

Ideal Applications for Educational Institutions

- **Lecture Halls & Auditoriums:** Ensuring every student has a crystal-clear view, enhancing engagement and knowledge retention.
- **Seminar & Conference Rooms:** Ideal for high-impact presentations, guest lectures, and workshops.
- **Digital Libraries & Smart Classrooms:** Supporting multimedia content delivery for an interactive learning experience.
- **Innovation & Research Centers:** Enabling real-time collaboration and idea sharing with interactive features.

Growing Demand for Micro-LED Displays in Indian Education

India's education sector is experiencing a rapid digital transformation, with institutions increasingly adopting advanced display technologies to support hybrid learning, smart campuses, and virtual collaboration.

Key Market Drivers:

- **Government Initiatives for Digital Education:** Programs such as Digital India, PM eVIDYA, and National Digital Education Architecture (NDEAR) are accelerating the adoption of interactive digital classrooms.
- **Hybrid Learning Model Expansion:** The post-pandemic shift towards blended learning has increased the need for high-quality display solutions that seamlessly integrate physical and virtual classrooms.
- **Growing Investments in Tier 2 & Tier 3 Cities:** Educational institutions in these regions are embracing smart infrastructure, creating significant growth opportunities for Mini and Micro-LED Displays.

Titan Intech's Strategic Growth & Expansion

Titan Intech Ltd. is expanding its technological footprint with the establishment of a state-of-the-art Electronics Manufacturing Services (EMS) facility. This facility is designed to meet the increasing demand for high-quality, customized electronics solutions across industries. As part of this initiative, we are scaling up the production of Mini LED Display Systems to enhance quality, reduce costs, and ensure faster delivery for our clients.

In addition, Titan Intech is committed to developing specialized 2D and 3D content for the education sector. Our Mini Micro-LED Display technology supports 3D content delivery through polarized, shutter glasses, and Light Field Display solutions, further revolutionizing the learning experience.

This strategic expansion ensures that our customers have access to state-of-the-art display solutions, manufactured with precision and innovation, reaffirming Titan Intech's leadership in the education technology space.

We look forward to driving the future of digital education with our advanced display solutions. Thank you for your continued support as we innovate and shape the learning environments of tomorrow.

We appreciate your continued support and trust in Titan Intech Limited. This marks the 22nd edition of our monthly newsletter, and we remain committed to keeping you informed about all developments within our company.

With Best Regards

Sd/-

Sunil Ghanathe

Whole-time Director

Date: March 31, 2025

Place: Hyderabad



Choppers: DC - DC Converters

DC choppers are static semiconductor devices, the most basic of which is a switch or switch combination that can be controlled by a single or multiple pulses.

As a consequence, choppers have been widely used in efficient and reliable applications.

