CANEL JEMI Visualize Infinite Future through Flexible & Roll-able Display Solutions

Ö

CHALLENGE & OPPORTUNITY

Aggregated w/ CAGR 3.6% Tech. replacing LCD/OLED

MicroLED but PWM IC Too early of MicroLED ecosystem and lacking suitable driving arch. for users

150B&Fragmented MKT Rollable Big-Size MKT Niche market to start w/, expanding innovative app.

> Era of Display Gen. 3.0 LEGO-like multi-tiling tech. enables borderless, curved, free forms design, w/ 1mm-thin, flex, ESG merits

SOLUTION

Game Changer Path Highly Agile MGF. w/ Low-cost Framework

PAM by TFT w/o Si-IC Enables Heterogeneous Integration on Display Driven by LED Moore's Law

Enables Nova Design Freedom in Display Aspect Ratio, Content, Transformation

Naked-Eve 3D. Cylindrical Image for Virtual Human & Ads, enabling interactive

GO-TO-MARKET STRATEGY

Industrial leading features create innovative use-cases w/ paid POC. Turning POC to MVP and expanding to prioritized regions.

Professional exhibitions & Awards spread more paid MVP and turn into MP. Aligning w/ 3rd party to provide non-core solutions. Partner w/ key System Integrators to boost CRR. Leverage CRR & Fundraising S to create future cash cow

OUR CORE TEAM

Founded in 2021 & spin-off from InnoLux in Taiwan. Cofounders have solid industry experiences in Display, MGF, LEDs and serial entrepreneurs. Fully dedicated team eager to lead waves of 3rd Gen. Display

CEO CBO СТО BD C. L. Ting **Titus Chang** William Lu **Oriane Vaultier** EE, MS, NTU MBA, MS, NCU EE, MS, NCKU NIPC, MS, UPEC Heterogeneous Integration platform : New Platform : COB Panel Semiconductor Si TFT SiC Semiconductor on TFT Glass/Flex Panel by Chip on board GaN um Self-driven by LED Moore's Law RGB chips Seamless AM microLED tiling B + ODLong-term revolution 2020 / 20 ppi 2023 / 40 ppi LED Moore's Law \sim 1.2mm \sim 0.6mm Density x2 / 18M ppi x2 / 36M difficult by conventional PM type Control / Meeting room, Large TV Warming up by rigid screer AM miniLED World first flexible/rollable screen Seamless tiling 20 PPI @ '20 LED Moore's Law 40 PPI @ '23 80 PPI @ '26 PANEL JEI CES **AWARDS** 台灣精品金質獎 台灣精品 2023 TAIWAN EXCELLENCE GOLD AWARD 2023 TAIWAN EXCELLENCE 2023 Everyday Excellence Everyday Excellence

MILESTONE

Mar,2021 | Oct,2022 From POC to MVPs Dec. 2021 Rev. \$30M | Garage+ Incubation Jan,'22 | July,'22 | Aug,'22 | Nov,22 Key Int'l Exhibitions-CES, Web Summit Oct,2022 Google Startup Hatcher Program Nov,2022 **CES Innovation Awards 2023:** Gold-Taiwan Excellence Awards 2023 Dec,2022 Est. Rev. \$100M Q1,2023 Est. NPI, "Primary"; CES/ISE Q3,2023 Fundraising Starts | Rollable POC Q4,2023 Resolution @ 40 PPI Released

Website • YOUTUBE • Schedule A Teams Meeting

∀ titus@panelsemi.com