

Realfiction provides update on DPT technology and commercial progress

Realfiction Holding AB ("Realfiction" or the "Company") today provides an update on the ongoing development of its Directional Pixel Technology™ (DPT) platform and related commercial activities.

Progress on alternative nematic liquid crystal approach

Realfiction continues to advance development of its alternative nematic SLM approach for DPT, which the Company believes has the potential to significantly accelerate the industrialisation of the technology by leveraging existing LCD manufacturing infrastructure.

As previously communicated, the Company has engaged external LCD display specialists to assess the technical feasibility of the proposed approach. Based on a review of the underlying design requirements, theoretical modelling and performance specifications, the proposed solution has received encouraging theoretical validation and is considered technically feasible both at prototype level and for future industrial-scale manufacturing.

The Company is currently developing a technical validator intended to verify the key performance assumptions of the new approach, including switching characteristics, contrast performance, crosstalk suppression and overall system functionality. Completion of this validation remains expected within the coming months.

Successful physical validation would represent an important technical milestone by demonstrating the feasibility of the proposed nematic approach and establishing a significantly accelerated pathway towards industrialisation through the use of existing LCD manufacturing infrastructure.

Management believes this would materially strengthen the Company's commercial positioning and enable the development of a larger customer evaluation platform to support customer evaluations, development partnerships and future licensing opportunities.

Commercial update

As previously communicated, the Company has continued discussions with a Chinese LED display manufacturer regarding a potential agreement. While discussions remain ongoing, no decision has been made by either party. The commercial terms discussed to date have not materially improved compared to those previously considered by the Company and, consequently, no agreement has been reached. The Company remains engaged in discussions with the objective of identifying mutually acceptable commercial terms and will inform the market should these discussions result in any material developments.

The Company is pleased to announce that one global display industry participant has ordered two DPT demonstrators as part of its internal technology evaluation process. The demonstrators are expected to be supplied during August. While the financial value of the order is not material in itself, Management considers the customer's decision to invest in evaluating DPT within its own organisation to represent an important commercial milestone. The evaluation will support the customer's internal assessment of DPT. Management believes the order also reflects an increasing willingness among industry participants to allocate internal resources to evaluating the technology.

In parallel, the Company continues to engage with several international technology and display industry participants regarding potential applications of DPT across a number of market segments.

These discussions include potential opportunities relating to development collaborations, licensing and other forms of commercial engagement. While several dialogues have progressed and continue to develop positively, the Company emphasises that no additional agreements have been entered into at this stage.

Several industry participants have expressed interest in evaluating larger and more mature DPT platforms once available. In response to this feedback, the Company plans to develop a larger customer evaluation platform, subject to securing the necessary customer engagement and financing following successful completion of the ongoing technical validation activities.

These activities reflect the Company's ongoing transition from technology validation towards customer evaluation and commercialisation.

Realfiction remains committed to informing the market should any material developments occur.

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About Realfiction Holding AB

Founded in Denmark in 2008, Realfiction is a provider of cutting-edge 3D display technologies designed for tomorrow's needs, featuring technological breakthroughs with its Directional Pixel Technology for LCD, OLED and microLED. These technologies support a wide range of use cases, including enhancing driving safety, medical imaging, immersive gaming and entertainment, digital signage, as well as applications in architecture, engineering, and design. The Company offers a comprehensive intellectual property portfolio tailored for OEMs and Tier-1 partners involved in developing and marketing displays for markets and industries requiring high-resolution multistereoscopic displays. All technologies are ready for licensing, and Realfiction is actively pursuing commercial licensing agreements and partnerships to pave the way to mass production. Realfiction's IP portfolio comprises 15 patent families and registered trademarks, including patent applications filed in multiple countries. Realfiction Holding AB's shares are publicly traded on Nasdaq Stockholm First North under the symbol "REALFI", with the share's ISIN code being SE0009920994.

Attachments

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