

11 January 2021 | Australia

## ASX RELEASE

# VECTION LAUNCHES CAD XR BREAKTHROUGH AT THE CES® 2021

Real-time software company Vection Technologies Ltd (**ASX:VR1**) (**Vection Technologies, Vection** or the **Company**) is pleased to announce the launch of an innovative Augmented and Mixed reality (**XR**) interface for Computer Aided Design (**CAD**) software released with the latest Mindesk Suite 2021, during the most influential tech event in the world, the CES® 2021.

## CES® 2021, The World's Biggest Annual Consumer Electronics Show

Vection Technologies will be officially launching its breakthrough Mindesk release at the world's biggest annual consumer electronics show, the CES® 2021, an all-digital experience where the biggest names in the industry will be sharing their latest and greatest innovations online via the organisers media hub.

CES® 2021 will officially take place from Monday 11<sup>th</sup> to Thursday 14<sup>th</sup> January 2021, with a kick off on Monday at 11:30pm GMT with an opening keynote by Verizon's chairman and CEO, Hans Vestberg, on "5G as the framework of the 21st century, the essential tech of the present and accelerated tech of the future to move our global community forward, such as telemedicine, tele-education and more".

## Mindsdk 2021, The CAD XR Breakthrough

Mindsdk's Live Link, available in current commercial releases, already enables the use of CAD software in a Virtual Reality environment without the need for programming skills or lengthy export and configuration processes.

Mindsdk's latest release extends this platform with the integration of Microsoft HoloLens 2, Varjo XR1 and Varjo XR3. This new interface introduces an unprecedented paradigm shift in CAD, enabling engineers and designers to expand their 2D monitor into the surrounding space in XR. With Mindsdk, users can place a virtual hologram of their model next to their pc workstation, interacting with the CAD scene through mouse and keyboard or a 6DOF XR controller, as well as seamlessly jump from the 2D monitor to the hologram.

The Mindsdk XR solution provides the most advanced digital work environment for CAD professionals who need to be fast and efficient in their work. The additional volumetric window offers a new point of view that allows the user to fully grasp complex 3D assemblies, simulations, or point clouds. The direct link to well established software like Rhinoceros and Solidworks and the preserved use of traditional I/O (i.e. the mouse and keyboard) in a XR environment allow enterprises to disrupt their existing workflows with a breakthrough solution for broader transformative digitalisation.

Vection Technologies Ltd (ASX:VR1) ACN: 614 814 041



3D


VIRTUAL  
REALITY

AUGMENTED  
REALITY

INDUSTRIAL  
IoT


CAD

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For example, Mindesk can be used in the automotive industry to model a 3D car directly in XR: the solution enables faster design iterations to cut the time to market.

The release of Mindesk Suite 2021 is a significant milestone for the Company. This latest release incorporates XR for leading devices including Microsoft HoloLens 2, Varjo XR1 and Varjo XR3 and launching at the CES® 2021 will provide significant new exposure for the software to potential new clients.

**An example video of Mindesk Suite 2021 integration with Varjo XR1 is available at the following link: <https://youtu.be/6zs2wEfeeJQ>**

XR CAD integration solutions are available today in the Enterprise Tier subscription of Mindesk. More information at [mindeskvr.com/xr](https://mindeskvr.com/xr) and [mindeskvr.com/store](https://mindeskvr.com/store).

**Gabriele Sorrento, Director of Vection Technologies and CEO of the Mindesk subsidiary, commented:**

"VR has been increasingly accepted by enterprises in the past two years. However, Mixed Reality now offers the opportunity to reach a wider professional audience.

We directed our efforts at breaking down the latest barriers of adoption of VR. The natural blend of mixed reality with existing professional tools and practices makes the transition to the XR not just seamless, but undelayable."

**Gianmarco Biagi, Managing Director of Vection Technologies, commented:**

*"We are pleased to participate in the world's biggest annual consumer electronics show, the CES® 2021, presenting the breakthrough integration of XR in the Vection Technologies' Mindesk software, a pivotal advancement of the Company's strategy around disruptive tools for design and engineering.*

*As the Company progresses its global growth strategy, it continuously strives to develop disruptive technologies to cement a unique software suite, generating value for all stakeholders, toward wider product adoption in a fast pacing high growth market segment."*

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### About Vection Technologies:

Vection Technologies Ltd (ASX:VR1) is a multinational software company that focuses on real-time technologies for industrial companies' digital transformation.

Through a combination of our 3D, Virtual Reality, Augmented Reality, Industrial IoT and CAD solutions, Vection Technologies helps companies and organisations to innovate, collaborate and create value.

For more information please visit the Company's websites:

[vection.com.au](http://vection.com.au)

[mindeskvr.com](http://mindeskvr.com)

### About Mindesk:

Mindesk, based in San Francisco (California) is part of Vection Technologies Ltd group (ASX:VR1) and develops a real-time 3D design platform made for an enterprise audience of designers, architects, engineers and CAD users. Mindesk lets users design projects from CAD through a proprietary XR interface with zero need for export. This revolutionary workflow also lets them switch between XR and desktop, editing and collaborating as they go. Mindesk Suite 2021 supports Varjo's VR-2, XR1, XR3 and Microsoft HoloLens 2 headsets.

For more information please visit: [mindeskvr.com](http://mindeskvr.com)

### About CES®:

CES® is the most influential tech event in the world – the proving ground for breakthrough technologies and global innovators. This is where the world's biggest brands do business and meet new partners, and the sharpest innovators hit the stage. Owned and produced by the Consumer Technology Association (CTA)®, CES features every aspect of the tech sector. Owned and produced by the Consumer Technology Association (CTA)®, CES features every aspect of the tech sector. CES showcases companies including manufacturers, developers and suppliers of consumer technology hardware, content, technology delivery systems and more. It also includes a conference program where the world's business leaders and pioneering thinkers address the industry's most relevant issues.

For more information please visit: <https://www.ces.tech>

### About Varjo:

Varjo is creating the world's best hardware and software for groundbreaking VR/XR computing devices, merging the real and virtual worlds seamlessly together in human-eye resolution.

For more information please visit: [www.varjo.com](http://www.varjo.com)

### About Microsoft HoloLens 2:

Microsoft HoloLens 2 is a pair of mixed reality smart glasses developed and manufactured by Microsoft. It offers the most comfortable and immersive mixed reality experience available, with industry-leading solutions that deliver value in minutes—all enhanced by the reliability, security, and scalability of cloud and AI services from Microsoft.

For more information please visit: <https://www.microsoft.com/en-us/hololens/hardware>

*ASX release authorised by the Board of Directors of Vection Technologies Ltd.*



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