

**Seeing Machines Limited**

20 April 2022

**Seeing Machines inks additional Occula® NPU licence**

Seeing Machines Limited (AIM: SEE, "**Seeing Machines**" or the "**Company**"), the advanced computer vision technology company that designs AI-powered operator monitoring systems to improve transport safety, has signed an IP licence agreement ("Agreement") for its Occula® Neural Processing Unit (NPU) with an additional US based semiconductor company.

Representing the second licence of its Occula® NPU into the automotive semiconductor ecosystem, this Agreement will target development of a single semiconductor product with the option to expand into a larger family of devices. The licence facilitates another fully hardware accelerated and optimised silicon platform, via the Occula® NPU, exclusively enabling Seeing Machines' leading e-DME (embedded Driver Monitoring Engine / software) in a cost, performance, and power optimised fashion for automotive driver, occupant, and interior monitoring applications.

Licensing the Occula® NPU is the third pillar of the Company's "three-pillar embedded product strategy", which also includes its FOVIO Chip solution and e-DME Software offering, and represents Seeing Machines' strategic approach to meeting the fast-growing needs of the global automotive interior monitoring market.

Occula® is a unique, application specific NPU that has been specifically designed to enable highly efficient human detection and tracking. It is also capable of running optimised networks (such as MobileNet and Resnet) to allow for efficient execution of state-of-the-art multi-object single-shot detection, achieving maximum silicon utilisation and minimum cost of processing.

**Paul McGlone, CEO of Seeing Machines** commented: *"This additional IP license is an important milestone for Seeing Machines. It represents more validation that our three-pillar, systems focused, strategy is fitting and supportive of the automotive industry as it evolves rapidly to meet regulatory and customer demand with additional safety and functional outcomes, while minimising cost, package space, and power."*

*"Occula is an important performance enabler for devices that employ it, and we expect it to continue to drive market share and revenue expansion for our FOVIO e-DME product offering. Seeing Machines will continue to innovate our algorithm pipeline in line with our Occula NPU to ensure we continue to offer the most sophisticated and efficient processing options to our customers."*

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**About Seeing Machines (AIM: SEE)**, a global company founded in 2000 and headquartered in Australia, is an industry leader in vision-based monitoring technology that enable machines to see, understand and assist people. Seeing Machines' technology portfolio of AI algorithms, embedded processing and optics, power products that need to deliver reliable real-time understanding of vehicle operators. The technology spans the critical measurement of where a driver is looking, through to classification of their cognitive state as it applies to accident risk. Reliable "driver state" measurement is the end-goal of Driver Monitoring Systems (DMS) technology. Seeing Machines develops DMS technology to drive safety for Automotive, Commercial Fleet, Off-road and Aviation. The company has offices in Australia, USA, Europe and Asia, and supplies technology solutions and services to industry leaders in each market vertical.

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