Singular Health Group Ltd: SHG

ASX Announcement

Additive Engineering Commissions Medical Manufacturing Facility and Completes Maiden 3D Print Of Patient Specific Surgical Guide

- *Additive Engineering's ("AE") advanced medical manufacturing facility has now been fully commissioned with the installation of three titanium and two polymer 3D printers.*
- *The facility is fully integrated for onsite design and manufacture with mezzanine office space for technical design staff, post-processing, and cleanroom facilities.*
- *A maiden print job has produced a titanium cutting guide, delivering first revenues to AE.*
- *AE has entered a production sharing agreement with Device Technologies, a well-established Australian and New Zealand medical device company with over 1,000 staff, for preferred access to AE's facility in exchange for re-selling AE's services.*

16 March 2022 – Singular Health Group Ltd (ASX: SHG) ("Singular Health", or "the Company") is pleased to announce that in respect of its 25% holding in Additive Engineering ("AE"), the AE manufacturing facility in Melbourne has been successfully commissioned and is now commercially operational.

Figure 1: Three Titanium 3D printers installed at AAE Medical Manufacturing facility in Melbourne

Singular Health is also excited to acknowledge the agreement between AE and Device Technologies, a leading medical technology supplier with over 1000 staff in Australia, New Zealand, and Asia. Together, AE and Device Technologies have committed to a production sharing agreement for Device Technologies to have preferred access to AE's facility in exchange for the promotion and re-selling of AE's services.

Figure 2: Site fit out includes a large cleanroom and bio-model manufacturing space using polymer 3D printers.

In March 2021, Singular Health announced its proposed investment of $300,000 for a 25% stake in AE (ASX Announcement 22nd March 2021) with the investment subsequently finalised after being approved by Shareholders at an EGM on 11th May 2021.

Since then, despite the many lockdowns and construction delays caused by COVID-19, AE has steadily progressed with the lease and fit out of a commercial facility in South-West Melbourne. This has included the lease and installation of three (3) metal 3D printers capable of printing bio-compatible Titanium and stainless steel and two (2) polymer 3D printers. Additionally, the on-premises shared office facilities for the AE and Device Technologies staff streamline the design and manufacture process by bringing together the shared knowledge and technical competencies of both groups into one space for the first time.

The AE facility has now also printed its first commercial titanium cutting and drilling guide for a maxillofacial patient. The successful commissioning of the AE facility and first printed patient specific guide is a major milestone for Singular Health by providing it with the ability to vertically integrate outputs from the Company's medical software to generate physical bio-models, guides, and implants.

While Device Technologies has a direct interest in the success of the AE facility, Singular Health can access and utilise AE's printing services for all bio-models, guides, and implants directly through its 3Dicom and VSP software.

Commenting on this milestone, Thomas Hanly, Singular Health's CEO, said:

"Access to advanced manufacturing capabilities, including 3D printing, is an essential part of Singular Health's Scan to Surgery® process and is the last step prior to the surgery itself. The workflows used by Additive Engineering demonstrates the commercial and clinical viability of the patient-specific implant design and print process. We are very excited to see our investment come to fruition in just 11 months with the commissioning and first print now completed. We'd like to commend Hugh for his persistence in commissioning Additive Engineering's advanced medical 3D printing facility."

Managing Director of Additive Engineering, Hugh Tevelein, said:

"Helping patients to regain a better quality of life with a fully integrated solution that is customised to each individual, has always been our purpose. Overcoming the challenges, I am delighted to announce Additive Engineering's purpose-built advanced manufacturing facility is now ready. I look forward to working closely with some of the most talented practitioners to deliver more innovative outcomes for the medical industry."

Steve Symes, Chief Operating Officer of Device Technologies, remarked:

"The team at Device Technologies are delighted to bring our passion for patient-specific manufacturing to life here in Australia. We look forward to working closely with the AE and Singular Health teams in our new partnership."

This announcement is authorised for release by the Board of Directors of the Company.

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About Singular Health:

Founded in 2017, Singular Health is a medical technology company that has developed and commercialised the proprietary Volumetric Rendering Platform ("VRP") for the 3D & VR visualisation of anatomy using standard radiological imagery.

Singular Health is committed to developing technologies that provides patients and practitioners alike with access to personalised, enhanced medical data to inform better health decisions and is currently developing and deploying software products that are built upon the proprietary VRP on a global scale through a direct-to-consumer Software-as-a-Service ("SaaS") model.

About Additive Engineering (AE):
Additive Engineering (AE) provides fully integrated, precision additive manufacturing services for the medical and dental sectors, with a focus on supporting maxillofacial surgery. Founded by Hugh Tevelein (former General Manager of Operations at Titomic), AE has scaled its operations on Australia's east coast to be one of the largest medical 3D printing facilities in Australia with the commissioning of numerous bio-compatible metal and polymer 3D printers at its Melbourne-based facility.

About Device Technologies:
Since 1992, Device Technologies has been dedicated to improving patients' lives through leading-edge technology and services. Successfully supplying hospitals and healthcare professionals with the finest medical solutions for their patients, Device Technologies continues to grow, with over 200 trusted brands and over 1,000 highly skilled staff throughout Australia, New Zealand and Asia.

Behind every brand distributed by Device Technologies is the knowledge of delivering leading technology into the most capable hands. Device Technologies nurtures relationships with healthcare professionals and customers, guiding the innovation process from concept to delivery and providing ongoing support with specialty training teams and field service engineers.