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**FOR IMMEDIATE RELEASE**

**3DEO Hosts Press Conference During National Engineers Week, Unveils New Saffron  
Printer & Technology**

**Los Angeles, C.A (February 28, 2022)** - In the midst of National Engineers Week, [3DEO](#), the world's highest volume metal 3D printing company, hosted a [hybrid press conference](#) from their recently expanded 80,000 square foot facility in Torrance, California, to unveil their new 3D printing platform and patented technology, Saffron.

Joined by Torrance Mayor Patrick Furey, 3DEO Co-founder and President Matt Sand spoke in detail about 3DEO's award-winning, proprietary 3D printing process, a platform they have quietly been developing for the past five years.

“Until now, we have revealed very little about our patented technology, and for good reason—we felt we had a tiger by the tail and wanted to gain as much advantage as possible,” explained Sand. “But when our CTO [Payman Torabi] and his team put the final touches on our next generation printer, we looked around the table and agreed it was time to show the world what we are building.”

Sand proceeded to explain 3DEO's origin story, and their early vision to invent a 3D printing technology that was not only fundamentally different from anything else in the industry, but made it possible to break into mass production that, to date, has been so elusive to the 3D

printing industry. The result was a ground-breaking system built to democratize the manufacturing process and do for product innovation what the PC did for computing.

Boasting more than 20 issued or pending patents in 3D printing, robotics, software and automation, 3DEO's metal 3D printing process achieves superior results, especially in terms of surface finish, material properties and dimensional accuracy. But 3D printing's digital nature, on-demand flexibility and quick-turnaround processes take this service bureau's partnership capabilities far beyond being a parts supplier.

“Simultaneously working hand-in-hand with production customers, we learned very quickly that the printer is actually only a small piece of the puzzle when it comes to mass production,” said Sand. “In fact, everything up and down the production line affects our ability to win in the marketplace. So we gradually expanded scope from being focused only on the metal 3D printing technology to innovating up and down the entire production line.”

It was with this broad, holistic perspective that 3DEO's digital end-to-end platform, the Manufacturing Cloud™, was conceived, with its new Saffron platform representing the mass production breakthrough the industry has been waiting for.

Following a grand curtain unveiling of their Saffron printer, the press conference closed with the premiere of 3DEO's [“How it Works”](#) video outlining their proprietary process in greater detail and vivid supporting visuals.

“Imagine a world in which new products can be launched at the speed of software—in months, not years; and for thousands of dollars, not millions,” concluded Sand. “Digital manufacturing, with 3D printing as the beating heart of the factory, will create this paradigm shift. This previously unimaginable manufacturing capability will level the playing field for all engineers, and this exciting vision for the future of manufacturing will become a reality through 3DEO's Manufacturing Cloud that we are building right here in Torrance, California.”

3DEO is on track to bring in 125 of these next gen printers to their Torrance headquarters over the next three years, capable of producing over 20 million parts per year in its initial factory alone.

## **ABOUT 3DEO**

Based in Torrance, California, 3DEO is the world's highest volume manufacturer of 3D printed precision metal components made with their patented metal 3D printing technology, Intelligent Layering®. Their proprietary technology, expertise in complex geometries and design for additive manufacturing (DFAM) make 3DEO stand out from other manufacturers. 3DEO created the Manufacturing Cloud™, an end-to-end manufacturing platform built to scale 3DEO's proprietary metal 3D printers into mass production through software, 3D printing, robotics, automation, augmented reality, and materials innovation. 3DEO is ISO 9001:2015 certified and serves a variety of industries, including medical, automotive, aerospace, consumer products and industrial. By working with 3DEO, customers get dedicated engineering support and access to cutting edge manufacturing technologies. For more information, visit [www.3DEO.co](http://www.3DEO.co).

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