

December 12, 2019



Sigma Labs Inc. Discusses Disruptive 3D Metal-Printing Technology in Exclusive Audio Interview

NEW YORK, Dec. 12, 2019 (GLOBE NEWSWIRE) -- via NetworkWire -- Sigma Labs Inc. (NASDAQ: SGLB) today announces the broadcast of its exclusive audio interview with NetworkNewsAudio (NNA), a NetworkNewsWire (NNW) solution that delivers clients unparalleled visibility, recognition and brand awareness in the investment community.

The interview can be heard at <http://nnw.fm/6F87x>.

Sigma Labs President and CEO John Rice joins NNW's Stuart Smith to discuss the Company's disruptive technology. Sigma Labs is the only provider of in-process, quality-assurance software for the commercial 3D metal-printing industry that enables operators of machines making 3D metal parts to offset emerging quality problems, sustain part quality and avoid rejects.

Sigma Labs was created almost a decade ago by a group of senior scientists and engineers from Los Alamos Labs who wanted to develop revolutionary parts in metallurgy science. The Company's original forays into the dental and ordnance sectors eventually resulted in a focus on 3D metal manufacturing, which Rice calls an important, transformative, disruptive technology.

"That's an overused term," Rice acknowledges, "but this *is* a disruptive technology. Today you can find a subassembly of 20 or 40 parts, and you can use 3D metal manufacturing to make that whole assembly as one part, and it can have very complex geometry and very high-performance standards. It is an absolutely unique way to build unique products.

"It will lead to a different configuration of how factories work in the future. You will not only have traditional factories with a whole line of manufacturing machines, but you will also have internet of things factories where, in the same way that the distribution of parts has been completely changed by Amazon and Walmart, so this technology can change the distribution of manufacturing. You will be able to have your doctor prescribe a new shoulder for you, someone designs it in Boston, pushes a button, and it is made in a machine across the street. It's a really exciting technology."

The challenge with 3D metal printing in the past, said Rice, is that it's difficult to get 3D metal manufacturing machines to develop a high level of highly consistent, repeatable quality parts. However, Sigma's technology allows the machines to be monitored in real-time as the parts are being made. "Our hardware/software package is observing and assessing what is going on in there, and we are able to extract from thermal information when a part is beginning to drift out of specification. We can spot the precursors of a quality problem. We

can alert the machine operator, who can stop it and make a correction and save the part and very often save the build,” he said.

Even with the quality challenge, 3D metal printing is a billion-dollar market, but with Sigma Labs’ technology potentially solving the industry’s major roadblock, the potential is staggering. After a year of intense effort and work, Sigma Labs currently has six major enterprise companies—three OEMs and three end users—that in the next several months will be completing the test and evaluation phases of Sigma Lab equipment in their shops.

“2019 was about getting into the market,” Rice observed, “and 2020 is about harvesting the market.”

Listen to the full interview with Sigma Labs president and CEO John Rice at <http://nnw.fm/6F87x>

About Sigma Labs Inc.

Sigma Labs Inc. (NASDAQ: SGLB) is an emerging provider of quality assurance software to the commercial 3D printing industry under the PrintRite3D® brand. Founded in 2010, Sigma is a software company that specializes in the development and commercialization of real-time computer aided inspection (“CAI”) solutions known as PrintRite3D for 3D advanced-manufacturing technologies. Sigma Labs’ advanced, computer-aided software product revolutionizes commercial additive manufacturing, enabling nondestructive quality assurance mid-production, uniquely allowing errors to be corrected in real time. For more information, please visit www.SigmaLabsInc.com.

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This release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. All forward-looking statements are inherently uncertain as they are

based on current expectations and assumptions concerning future events or future performance of the company. Readers are cautioned not to place undue reliance on these forward-looking statements, which are only predictions and speak only as of the date hereof. In evaluating such statements, prospective investors should review carefully various risks and uncertainties identified in this release and matters set in the company's SEC filings. These risks and uncertainties could cause the company's actual results to differ materially from those indicated in the forward-looking statements.

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Source: Sigma Labs Inc.