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Opening of "Additive Manufacturing Advanced Room"

Taiyo Nippon Sanso Corporation ("TNSC") (President: Kenji Nagata) hereby announces the opening of "AM Advanced Room" as a research & development base of additive manufacturing technology.

1. Background

TNSC has been focusing on Additive Manufacturing ("AM") technology as one of the core field of Industry Revolution 4.0. AM has been adopted to global manufacturing industry as the technology is expected to contribute to a sustainable society through supply chain innovation. Based on the innovation strategy outlined in "Ortus Stage 2"—the mid-term management plan of Nippon Sanso Holdings—TNSC is dedicated to metal AM business as a priority area.

TNSC recently opened an AM Advanced Room at its Yamanashi Laboratory as a core hub for the research & development of AM technologies. The purpose of the new hub is to provide total solutions for various industries aiming to take advantage of metal AM. In AM Advanced Room, Sapphire[®] printers by VELO^{3D}—as next generation PBF platform, LENS[®] by Optomec, and 3DPro[®] products, which utilize proprietary gas technology of TNSC group. In addition, TNSC will actively address to global market with more innovative modeling processes. By delivering the most advanced solutions, TNSC will be able to significantly contribute to corporate sustainability.

2. "AM Advanced Room" Overview

Place:	Taiyo Nippon Sanso Yamanashi Laboratory
Established:	October of 2020
Objectives:	Development of core AM technologies, demonstrations, total-solution creation, customer support, etc.



AM Advanced Room

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NIPPON SANZO HOLDINGS GROUP