



# Press Release

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Compliant with ISO/ASTM 52920, quality assurance standard for AM manufacturing

17 January 2024

## TÜV SÜD issued AM Manufacturing Site Certification to JAMPT

Tokyo/Japan. TÜV SÜD, a globally acclaimed safety and quality expert, issued an AM Manufacturing Site Certification to JAMPT CORPORATION (Headquarter: Miyagi, Japan, Representative Director, President & CEO: Takuya Otake). The AM Manufacturing Site Certification attests compliance with international standards, particularly ISO/ASTM 52920, the quality assurance standard for AM manufacturing.

Additive Manufacturing (3D printing, AM) is a technology that enables efficient manufacturing of high value-added products and small-lot, high-mix products. The official publication of the international standard ISO/ASTM 52920:2023 in June 2023, which sets out requirements for AM manufacturing processes and production sites, is expected to accelerate the growth of the AM product market.

TÜV SÜD now issued an AM Manufacturing Site Certification which is compliant with ISO/ASTM 52920, to PBF-LB/M<sup>1</sup> and PBF-EB/M<sup>2</sup> AM manufacturing process of JAMPT CORPORATION, which provides contract moulding service specialising in metal 3D printers. AM Manufacturing Site Certification provides objective proof to purchasers of AM products that the system and its operational capability to consistently manufacture products that meet customer quality requirements are in compliance with the requirements of the ISO/ASTM 52920 international standard.



Andrea Coscia, Managing Director of TÜV SÜD Japan, said: “AM global market is expected to grow roughly 20% in the next 2 years, expanding the application area and increasing the highly

<sup>1</sup> PBF-LB/M: Laser-based powder bed fusion of metals

<sup>2</sup> PBF-EB/M: Electron-beam-based powder bed fusion of metals

quality product demands. We are very pleased that our audits and certification will support JAPMT and the companies beyond them to develop their AM business in the future.”

As an expert in AM, TÜV SÜD Japan will continue to contribute to the spread of AM products in Japan through AM manufacturing site certification and personnel trainings.

**Photo caption:**

Andrea Coscia (Managing Director of TÜV SÜD Japan, left); Takuya Otake (Representative Director, President & CEO, right)

**TÜV SÜD’s AM related services**

TÜV SÜD provides training, support, AM manufacturing site audits and certification (ISO/ASTM 52920 compliant) to manufacturers and purchasers of AM products to assist them in their AM quality assurance activities. Learn more: <https://www.tuvsud.com/ja-jp/industries/manufacturing/machinery-and-robotics/additive-manufacturing>

**About AM Manufacturing Site Certification**

AM manufacturing site certification is an audit and certification service that certifies compliance of AM manufacturing processes and manufacturing sites with ISO/ASTM 52920 and other international standards as a third-party certification



body. Following the official publication of the international standard ISO/ASTM 52920:2023, TÜV SÜD has begun offering this service in earnest as a solution to quality assurance issues in the dissemination of AM products. AM manufacturing site certification implementation technical meetings are also available as needed to assist with certification preparation activities. Upon successful completion of the audit by TÜV SÜD and TÜV SÜD Japan, the AM manufacturing site certificate and certification mark will be issued by TÜV SÜD.

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