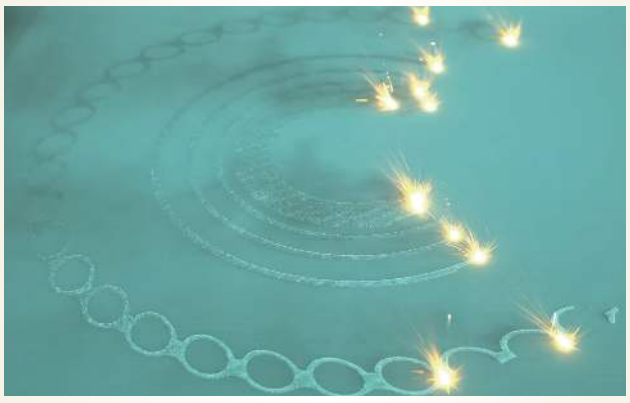
Laser Industry Contribution Award

# Industrial Contribution through the Promotion of Laser-Based Metal Additive Manufacturing Technologies and Comprehensive Total Solutions

## Aichi Sangyo Co., Ltd.



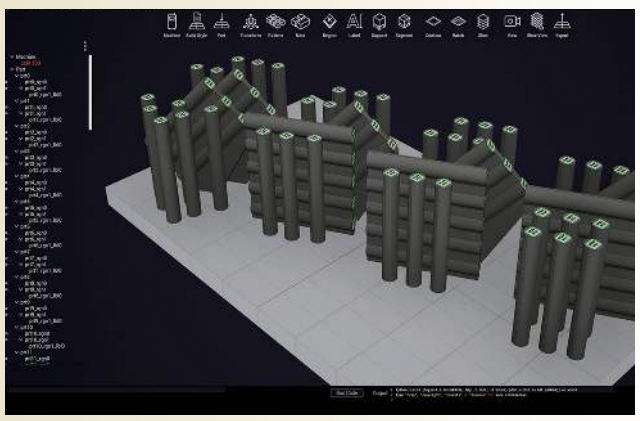
Our company has been at the forefront of industrializing metal additive manufacturing (AM) technologies in Japan, including the early introduction of LMD (Laser Metal Deposition) systems.
We systematically handle multiple heat source technologies—such as laser, electron beam, and arc—and support the selection and development of optimal manufacturing processes tailored to specific applications and component requirements. This enables us to flexibly address a wide range of manufacturing needs, from small, high-precision parts to large-scale structures.
Furthermore, by leveraging various AM systems and software solutions, we provide an integrated, end-to-end solution covering design, preprocessing, fabrication, quality evaluation, and safety management.
In the design stage for PBF processes, we optimize build parameters using Dyndrite software. In fabrication, we support a wide range of metal AM technologies, including LPBF (Nikon SLM Solutions), WAAM (WAAM3D), EBAM (Sciaky), LMD (TRUMPF), and MoldJet (Tritone).

### Nikon SLM Solutions (LPBF)

Laser Powder Bed Fusion for high-precision, high-performance parts

### WAAM3D (WAAM)

High-efficiency metal AM for large-scale structures



### Dyndrite (Pre-process / Software)

Next-generation software for advanced AM process control

### Delfin (Safety Management)

Explosion-proof dust collection system for metal AM