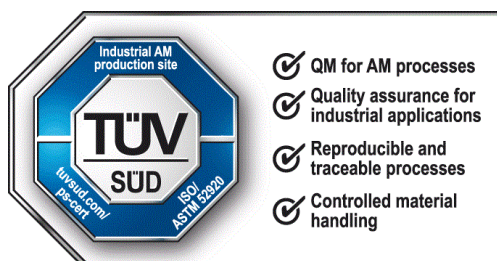


Obtained Japan's first “Production Site Certification” for mass-produced products using additive manufacturing technology

Nabtesco Corporation (headquarters: Chiyoda-ku, Tokyo; President & CEO: Kazumasa Kimura) is pleased to announce that it has become the first company in Japan to obtain “AM Production Site Certification”^{*1} in recognition of its compliance with the ISO/ASTM 52920^{*2} standard for quality assurance in the application of additive manufacturing (AM), also known as “3D printer technology,” to mass-produced products.

AM is a technology that fabricates objects by layering materials based on 3D CAD data. It is capable of handling complex shapes that cannot be fabricated by conventional machining and enables manufacturing in a form close to that of the finished product. AM is being ever more widely applied to developing and producing end products across numerous industries, and we have long been engaged in R&D on process innovations for production processes that utilize AM.

With this certification, our company can broadly apply AM to the mass production of aircraft equipment, railroad vehicle equipment and other such products. Going forward, we will strive to provide our customers with even higher added value in terms of reducing CO₂ emissions, shortening supply lead time, reducing product weight, and improving product quality by taking advantage of the characteristics of AM to cut processing time and reduce material waste.



Certification mark



Andrea Coscia, President and Representative Director, TÜV SÜD Japan Ltd. (left)

Kazumasa Kimura, Representative Director, President & CEO, Nabtesco Corporation (right)

*1 AM Production Site Certification is a TÜV SÜD audit and certification service that certifies the compliance of AM production processes and production sites with ISO/ASTM 52920 and other international standards as a third-party certification body.

*2 ISO/ASTM 52920 is a standard that specifies requirements for AM production sites and AM production processes to assure AM production quality.

■ About Nabtesco <https://www.nabtesco.com/en/>

Nabtesco was established through the integration of Teijin Seiki Co., Ltd. and NABCO Ltd. in 2003. It is a manufacturer of machine components, and with its unique motion control technology, supports the automation of manufacturing sites as well as safe, secure and comfortable land, sea and air transportation. For precision reduction gears used in the joints of medium- to large-sized industrial robots, Nabtesco secure a world market share of 60%, and for automatic doors for buildings, and its domestic market share has reached about 55%.

Please refer all inquiries on this matter to:

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