

Notice of Appointment of Hiroyuki Nakajima as General Manager of AMC Nagoya

Elephantech Inc. (headquartered in Chuo-ku, Tokyo; Shinya Shimizu, President; hereinafter "Elephantech") announces the appointment of Hiroyuki Nakajima as General Manager of AMC Nagoya Plant, a large-scale mass production demonstration base, effective May 9, 2022.

Nakajima will utilize his career in production engineering, quality assurance, and factory management at printing system development/production sites in the U.K. and the U.S. to promote the establishment of a production system that achieves stable quality, supply chain optimization, and a prototype verification process that can flexibly meet diverse customer needs. He will lead AMC Nagoya, the world's first large-scale mass-production demonstration base for electronic circuits using inkjet printing.



Profile of Hiroyuki Nakajima

April 1986: Joined FUJIFILM Holdings Corporation, assigned to Production Engineering Department

April 1996: Resident at FUJIFILM ELECTRONIC IMAGING in the U.K.

May 2002: Quality Assurance Department, Equipment Division

April 2007: Corporate Planning Department, FUJIFILM Holdings Corporation

February: 2010 Resident in the U.S. at FUJIFILM Dynamics Corporation

November: 2012 Corporate Planning Department, FUJIFILM Holdings Corporation

August 2013: General Manager, Quality Assurance Department, NITTAN COMPANY, Ltd.

May 2020: General Manager, Quality Assurance Department, Burckhardt Compression (Japan) Ltd.

Comment from Hiroyuki Nakajima, General Manager of AMC Nagoya

We will focus on building an internal network and a supply chain that can respond quickly to various customer needs, from prototyping to mass production, based on the additive manufacturing technology that Elephantech has cultivated. In addition, we will work on human resources and technology development to support this innovative manufacturing process and take on the urgent global challenge of "creating a sustainable society."

Shinya Shimizu, CEO of Elephantech Inc.

I am pleased to welcome Mr. Nakajima as the plant manager of this world's only mass production site. This plant is the world's first and currently only mass-production facility for resource-saving and low-carbon electronic circuits that "print metal" using inkjet technology, which reduces CO₂ emissions by a factor of four and water consumption by a factor of 20. However, it is not easy to mass-produce and scale up a new technology that has never existed before. To achieve this goal, knowledge of mass production and scaling up in the manufacturing industry will be significantly valued. Mr. Nakajima has a wealth of knowledge, and we believe his appointment as plant manager is a significant step toward overcoming the difficulties involved.

We will continue our efforts to make this technology a global standard and contribute to global sustainability.

Overview of the large mass-production and research complex

Name	AMC Nagoya
Address	c/o Mitsui Chemicals Inc. Nagoya Works, 2-1 Tango-dori, Minami-ku, Nagoya-shi, Aichi 457-0801, Japan
Factory Manager	Hiroyuki Nakajima
Number of employees	24 (as of June 2022)
Building Overview	The total floor area of approx. 2,600 m ² , three-storied steel structure

About Us

Name	Elephantech Inc.
Establishment	January 2014
Headquarters	4-3-8 Hatchobori, Chuo-ku, Tokyo
Representative	Shinya Shimizu, CEO
Capital	JPY 100 million
Number of employees	73
Business	Development of printed electronics manufacturing technology and provision of related services
URL	https://www.elephantechh.co.jp/en/