

May 23, 2016



Amtech Systems Appoints Albert Hasper, Ph.D, as Managing Director of Amtech Europe And Jan-Marc Luchies, Ph.D, as Chief Technology Officer

Strengthens and Streamlines Amtech's Solar Business Operations

TEMPE, Ariz., May 23, 2016 /PRNewswire/ -- Amtech Systems, Inc. (NASDAQ: ASYS), a global supplier of production equipment and related supplies for the solar, semiconductor, and LED markets, today announced that Dr. Albert Hasper, Ph.D., has been appointed to Managing Director of Amtech Europe, and Dr. Jan-Marc Luchies to Chief Technology Officer of Amtech Systems, Inc.

As Managing Director of Amtech Europe, Dr. Hasper will have direct responsibility for Amtech's European-based companies including Tempres Systems, R2D Automation, and SoLayTec all of which focus on the solar market. With this appointment, Dr. Hasper will use his more than 25 years of solar and semiconductor industry experience, including approximately twelve years in senior management roles, and deep knowledge of device and process technologies in leading all of Amtech's solar growth strategy and investments. Prior to joining Tempres as the General Manager of Tempres Systems, Dr. Hasper served as Vice President of Global Operations for ASM International, Product Manager of ASM's Vertical Furnace capital equipment product line and as General Manager of ASM Europe. He has authored and co-authored more than 25 journal and conference papers related to the semiconductor and capital equipment markets, and is an inventor on more than 10 U.S. patents in the areas of CVD and ALD deposition and capital equipment design. Dr. Hasper received his M.S. and Ph.D degrees in Electrical Engineering from the University of Twente, the Netherlands.

Dr. Luchies currently serves as R&D director at Tempres Systems and has more than 20 years experience in R&D at different companies. After receiving his M.Sc. and Ph.D. degrees in Electrical Engineering from the University of Twente, Dr. Luchies joined Philips Semiconductors in front-end integrated circuits manufacturing in process integration, followed by technology program manager. At NXP Semiconductors he served as Vice President Process and Library Technology and Vice President Innovation for the Business Unit Identification. Prior to joining Tempres in 2011, he worked for several solar technology start-ups. With this appointment, Dr. Luchies assumes additional responsibilities for execution of the Amtech R&D, technology partnering with customers and institutes, and the acquisition of new technology.

Fokko Pentinga, Chief Executive Officer of Amtech, commented, "I am very pleased to have Dr. Hasper and Dr. Luchies assume these executive roles which will further strengthen the leadership of our solar business, the development of opportunities within our expansion

markets, and further accelerate the ongoing advancement of our solar technologies. These appointments are integral to our longer-term growth strategy and the positioning of our company to more fully participate in an exciting, continuously developing solar industry."

About Amtech Systems, Inc.

Amtech Systems, Inc. is a global supplier of advanced thermal processing equipment to the solar, semiconductor / electronics, and LED manufacturing markets. Amtech's equipment includes diffusion, ALD and PECVD systems and solder reflow systems. Amtech also supplies wafer handling automation and polishing equipment and related consumable products. The Company's wafer handling, thermal processing and consumable products currently address the diffusion, oxidation, and deposition steps used in the fabrication of solar cells, LEDs, semiconductors, MEMS, printed circuit boards, semiconductor packaging, and the polishing of newly sliced sapphire and silicon wafers. Amtech's products are recognized under the leading brand names Tempres Systems™, Bruce Technologies™, PR Hoffman™, R2D Automation™, SoLayTec, and BTU International.

Cautionary Note Regarding Forward-Looking Statements

Certain information contained in this press release is forward-looking in nature. All statements in this press release, or made by management of Amtech Systems, Inc. and its subsidiaries ("Amtech"), other than statements of historical fact, are hereby identified as "forward-looking statements" (as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). In some cases, forward-looking statements can be identified by terminology such as "may," "will," "should," "would," "expects," "plans," "anticipates," "intends," "believes," "estimates," "predicts," "potential," "continue," or the negative of these terms or other comparable terminology or our management are intended to identify such forward-looking statements. Examples of forward-looking statements include statements regarding Amtech's future financial results, operating results, business strategies, projected costs, products under development, competitive positions, and plans and objectives of Amtech and its management for future operations. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. The Form 10-K that Amtech filed with the Securities and Exchange Commission (the "SEC") for the year-ended September 30, 2015, listed various important factors that could affect the company's future operating results and financial condition and could cause actual results to differ materially from historical results and expectations based on forward-looking statements made in this document or elsewhere by Amtech or on its behalf. These factors can be found under the heading "Risk Factors" in the Form 10-Ks and investors should refer to them. Because it is not possible to predict or identify all such factors, any such list cannot be considered a complete set of all potential risks or uncertainties. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

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