



# NEWS RELEASE

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## STANLEY ABKOWITZ OF DYNAMET TECHNOLOGY TO RECEIVE ASM DISTINGUISHED LIFE MEMBERSHIP

MATERIALS PARK, OHIO (Aug. 9, 2005) - Stanley Abkowitz, President & Technical Director of Dynamet Technology, Inc., Burlington, Mass., has been named a Distinguished Life Member of ASM International, The Materials Information Society.

“This award is conferred upon Mr. Abkowitz for devoting his time, knowledge and abilities to the advancement of the materials industries,” said ASM President Dr. Bhakta B. Rath, Naval Research Laboratory. The award will be presented to Mr. Abkowitz at the society’s annual banquet on Monday, Sept. 26 in Pittsburgh, during the Materials Science & Technology (MS&T ’05) conference.

Specifically, Mr. Abkowitz was cited by the distinguished ASM Awards Committee for “creative titanium alloy developments and innovative powder metal manufacturing technology that have significantly benefited the nation’s defense, medical technology, and the country’s energy efficiency.”

Mr. Abkowitz, an MIT graduate, holds 24 patents, and has authored more than 60 publications on titanium technology. His early work in the 1950s and 1960s at the Army’s Watertown Arsenal Laboratory and at RMI, resulted in the development of four commercial alloys. While at Watertown Arsenal, which was the lead center for all government R&D on titanium, Mr. Abkowitz developed the Ti-6Al-4V alloy (in the 1950’s), which has become the major titanium alloy of the industry. His book, *Titanium In Industry* (1955) was the first published book on the metal’s technology.

A Fellow of ASM International, Mr. Abkowitz received the society’s William Hunt Eisenman Award in 1993. He is the author of *The Emergence of the Titanium Industry and the Development of the Ti-6Al-4V Alloy* a monograph published in 1999 by The Minerals, Metals & Materials Society (TMS). In 1999, Mr. Abkowitz received the Distinguished Service to Powder Metallurgy Award presented by the Metal Powder Industries Federation (MPIF).

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In 2000 at its Conference and Exhibition in New Orleans, Mr. Abkowitz was presented the International Titanium Association (ITA) inaugural Titanium Achievement Award for his “outstanding contributions to titanium technology and to the titanium industry.” At ITA’s 2001 Conference in Las Vegas, he presented the keynote address commemorating the 50<sup>th</sup> anniversary of the titanium industry.

Mr. Abkowitz’s more recent development of ceramic reinforced titanium alloy matrix composites has resulted in a new class of titanium materials which offer enhanced wear resistance. These innovative materials, in addition to industrial and military applications, are employed in the manufacture of biomedical orthopaedic implant devices. Mr. Abkowitz currently serves on the organizing committee for ASM’s forthcoming conference on *Materials & Processes for Medical Devices* to be held in Boston this November.

ASM International, The Materials Information Society, is the world's leading society for reliable information and data on metals, engineered materials and processes. The 37,000-member society is headquartered near Cleveland, Ohio. For more information about ASM, visit [www.asminternational.org](http://www.asminternational.org).

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