

# MYSTICMD INC.

advanced materials and coatings

## **Joseph F. DiCarlo, Ph.D. Appointed as MysticMD Vice President of Research**

GROTON, CONNECTICUT -- November 27, 2007 – MysticMD Inc., a leading developer of proprietary nano-coating and nano-film solutions, today announced the appointment of Dr. Joseph DiCarlo as Vice President of Research to lead the company's battery application development efforts. In this position, Dr. DiCarlo will report to Heidi S. Douglas, company co-founder and CEO.

"We are delighted with the addition of Joe to our management team," said Heidi Douglas. "He brings a tremendous set of proven scientific, leadership and business skills that are critical as we move the company from research into product development and commercialization."

Prior to joining MysticMD, Dr. DiCarlo lead Research and Development at Yardney Technical Products, developing improved battery materials and lithium ion cells, with particular emphasis on forefront chemistries such as solid polymer electrolytes and tin oxide anode materials. He was a scientist at [Lawrence Livermore National Laboratory](#), where he worked on fuel cell development programs and founded Preferred Power Technologies, a New Jersey based manufacturer of primary lithium batteries and battery packs. Prior to Preferred Power Technologies, he worked for U.S. Army CECOM at Fort Monmouth.

Dr. DiCarlo completed his doctorate at Brown University under the direction of Professor Aaron Wold, a pioneer of solid state chemistry. He has published extensively and holds multiple patents.

### **About MysticMD**

MysticMD is an advanced materials company developing proprietary nano-coatings and nano-films to dramatically improve products, making them better, less expensive and easier to manufacture. Their intellectual property portfolio of conductive polymer solutions includes Nanolite®, their lightweight, lower cost material for lithium ion batteries. For more information, please visit [www.mysticmd.com](http://www.mysticmd.com).

#### **Contact:**

MysticMD Inc.  
Heidi Douglas  
(860) 961-8052  
CEO  
[hdouglas@mysticmd.com](mailto:hdouglas@mysticmd.com)