



PROMOTING THE GLOBAL SCIENCE AND ENGINEERING PROFESSIONS CONCERNED WITH MINERALS, METALS AND MATERIALS

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NanoMech Co-founder Publishes in *JOM*

(Warrendale, PA)...Ajay P. Malshe, co-founder and chief technology officer of NanoMech LLC, and also 21st Century Endowed Chair Professor of Materials, Manufacturing Processes and Integrated Systems at the Department of Mechanical Engineering and adjunct-faculty of Microelectronics and Photonics Program at the University of Arkansas, is co-author of “Novel Nanostructured Hydroxyapatite Coating for Dental and Orthopedic Implants”^{*} which was published in the September 2009 edition of *JOM*, the journal of The Minerals, Metals & Materials Society (TMS).

In the authors’ words:

In this study, a hybrid coating process combining an electrostatic spray coating, NanoSpray, with a microwave sintering process was developed to meet mechanical and biological requirements for next-generation dental/orthopedic implants with superior properties.

Tracked by Science Citation Index, *JOM* is a journal devoted to exploring the many technical and professional aspects of materials science and engineering. *JOM*’s publisher, TMS, is the professional organization encompassing the entire range of materials science and engineering, from minerals processing and primary metals production to basic research and the advanced applications of materials. Included among its professional and student members are metallurgical and materials engineers, scientists, researchers, educators and administrators from more than 70 countries on six continents. To learn more, visit www.tms.org.

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