

Integran Technologies Inc.



Integran introduces the Nanovate™-NS coating for adding erosion and damage protection to composite parts

Toronto, Ontario, Canada – March 18, 2008, Integran Technologies Inc. today announced the official launch of their Nanovate™-NS coating which is designed to protect composite and metal parts from rain erosion, sand erosion and other wear damage.

“The Nanovate™ process achieves very high strength and hardness through reducing the metal grain structure by 1000x, to the nanoscale. The properties combine to give excellent damage protection for relatively soft materials.” says Rich Emrich, Program Manager at Integran. “Our customers are concerned with erosion damage and this solution allows them to add protection while minimizing the added weight.”

Nanovate™-NS can be selectively applied, allowing performance to be delivered where it is needed. Nanovate™-NS performs well on composites under a wide variety of environmental conditions and is currently being applied to a number of high volume components in the aerospace and industrial sectors.

Outside of composite part applications, Integran continues to be active in developing solutions for composites with Nanovate™-NV (Nanovar®), a coating which adds durability and lifespan to CFRP tooling.

Find out more about adding damage tolerance to your composite part at this live webinar hosted by the SME on April 8th, 1pm EST:

<http://www.sme.org/cgi-bin/getgmnpage.pl?/html/webinars.htm&&SME&>

Nanovate NS Website page:

http://www.integran.com/applications/composite.htm?utm_source=prl-mr1808&utm_medium=prl

Also find Integran at these upcoming tradeshow and conferences:

- [JEC Paris](#) – April 1-3rd 2008 – Section N12
- [SME Composites Manufacturing](#), Salt Lake City – April 15-16th, 2008
- [SAMPE, Long Beach](#) – May 20-22, 2008 – Booth TBD
- [SAMPE Fall Technical Conference Memphis](#) – Sept 9-10th, 2008 – Booth TBD

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About Integran Technologies Inc.

Integran Technologies Inc. is a world leader in the development and commercialization of advanced metallurgical nano-technologies. Integran’s affiliated companies include: Morph Technologies (Toronto, Canada) which is focused on advanced materials solutions for the automotive sector; Powermetal Technologies (Carlsbad, CA) which develops and manufactures products for the sports equipment and consumer product sectors; and Integran Defense Systems (Pittsburgh, PA) which develops leading-edge technologies for defense and homeland security. www.integran.com.