



From *Hamilton County News*
Tuesday, January 22, 2008, p. 7

Nanotechnology is coming to Indian Lake

By **PETE KLEIN**
Staff Reporter

INDIAN LAKE — A little taste of nanotech (nanotechnology) will be taking shape in Indian Lake, thanks to a business loan the Indian Lake Town Board approved Monday, Jan. 14.

Board authorized a five-year, \$120,000 loan at 1 percent below prime to MAS Composites, owned by the local husband and wife team of Mark Sherwin, president, and Ann Carroll, vice president. The town Financial Committee recommended the loan.

The couple is using their Indian Lake home as collateral.

Supervisor Barry Hutchins said the company name stands for Measurement Automation Systems, and its plan calls for converting the former Adirondack One Stop Laundromat into a product development laboratory that will provide eight to 10 new jobs within the first two years, with up to 15 jobs possible in five years.

Some of those jobs will be in manufacturing, he added.

Hutchins said Sherwin, an engineer, has much hi-tech experience, having worked for GE Research, IBM and General Motors, and also developed an armor-plated landmine shoe for the United States military.

"Nanotechnology" refers broadly to a field of applied science and technology whose unifying theme is the control of matter on the atomic and molecular scale, normally 1 to 100 nanometers, and the fabrication of devices with critical dimensions that lie within that size range.

"Composites" refers to combining materials to create a new stronger and lighter material.

Sherwin says he hopes to lease the laundromat space starting in February. There is no time line for a first product, but he plans to begin work there on prototypes for marine applications.