

## NH Industrial Research Center Completes Second Successful Project with Intellitech Corporation

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DURHAM, N.H. -- The New Hampshire Industrial Research Center (NHIRC) recently completed its second technical assistance grant project with Intellitech Corporation, a leading provider of scan-based diagnostic and test tools for the electronics industry. The company has headquarters in Durham, and the president and CEO, Christopher J. Clark, is a 1986 University of New Hampshire graduate.

Under a prior NHIRC grant, Intellitech developed a boundary-scan based test system, called Eclipse™. The primary use is by electronic equipment manufacturers where it is used in debugging prototype board assemblies and testing the final assembly during production manufacturing. An important part of this process is loading product specific data into non-volatile memories, called FLASH memories.

Every time a FLASH memory manufacturer such as AMD or Intel creates a new FLASH memory chip, a new model must be added to the Eclipse™ system, and Intellitech last year sought assistance from UNH in developing models for 170 additional flash memory chips.

A grant was awarded in May 2001 and the project was completed July 31 of this year. Andrzej Rucinski, UNH professor of electrical and chemical engineering, worked closely with Intellitech staff.

"This project supported a graduate student through a master's degree," according to Henry Mullaney, executive director of NHIRC, "and it continued an excellent relationship between this leading edge high

tech company and UNH."

Intellitech has added 15 jobs as a result of these two NHIRC grants.

The NHIRC is a cooperative economic development initiative of UNH, Dartmouth College and the state's Department of Resources and Economic Development. Established in 1991, it offers New Hampshire companies state-subsidized technical assistance from any of the participating academic institutions.

For more information, contact the N.H. Industrial Research Center at 862-0123 or [www.nhirc.unh.edu](http://www.nhirc.unh.edu).

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