

**Intelligent Micro Patterning, LLC in the News
Tampa Bay Business Journal**

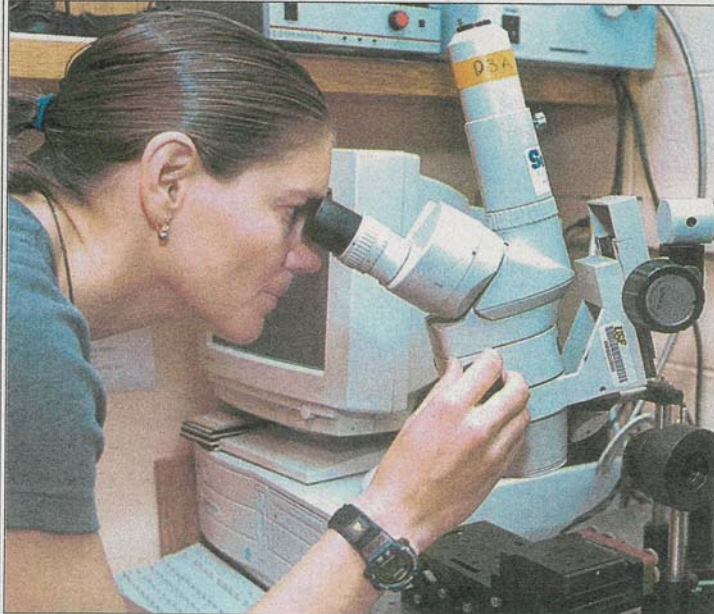
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At the Intelligent Micro Patterning LLC microlithography lab, Heather Broadbent, research consultant, inspects image registration on the exposure system.

Partnership gives birth to business

BY JANE MEINHARDT
STAFF WRITER

ST. PETERSBURG — Research in a one-room, microlithography laboratory at the University of South Florida's College of Marine Science gave birth to a new microelectromechanical-based business.

Intelligent Micro Patterning LLC is one of the first private independent business spinoffs created through research on microelectromechanical systems, known as MEMS, at the university's Center for Ocean Technology.

The research focuses on emerging manufacturing processes capable of creating silicon or plastic chips smaller than a hair's width loaded with mechanisms and electronic sensors.

MEMS technology can be used in aerospace, medicine, defense, wireless communications and other fields. The federal Defense Advanced Research Pro-

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