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AmberWave, UNH Team on Chip Research

New Hampshire semiconductor research firm AmberWave Systems Corp is partnering with the University of New Hampshire after receiving a grant from a UNH research center.

Salem, N.H.-based AmberWave received a "Granite State Technology Innovation Grant" from the New Hampshire Innovation Research Center (NHIRC). The amount of the grant was not disclosed, but the center's grants normally range from \$20,000 to \$150,000, with an average of about \$60,000, according to the NHIRC.

AmberWave will partner with UNH on the project "Cost Effective Nano-Patterning for Aspect Ratio Trapping Technology." Aspect ratio trapping is a technology that focuses on integrating silicon and compound semiconductors. AmberWave says it could improve the speed and functionality of many consumer technology devices while reducing costs.

The NHIRC grant combines funding from the state of New Hampshire with federal dollars from the National Science Foundation's Experimental Program to Stimulate Competitive Research. Companies receiving the grant provide matching funds and services.

AmberWave, which was founded in 1999, has raised more than \$91 million in private funding over the course of five rounds. Investors include Adams Capital Management, TeleSoft Partners, Arch Venture Partners, 3i, and The Hillman Co.