

Video Message Transcript

Applied Materials EPIC Center Launch

May 22, 2023

Jensen Huang, Co-founder, President and Chief Executive Officer, Nvidia

Madam Vice President, Gary, my friends at Applied Materials and honored guests, it's my pleasure to join you today in celebrating this exciting milestone for Applied Materials, the chip industry and the United States.

The chip industry is the engine that powers nearly every other industry. Through the software they run, chips modernize and automate the world, contributing to human progress and achievements.

AMAT has revolutionized the semiconductor industry by inventing fundamental chip processing tools.

Let me highlight three, each incredible.

One: it was among the first companies to manufacture epitaxial reactors for growing semiconductor layers; two: AMAT's chemical mechanical polishing tools planarized semiconductor surfaces; three: it's batch etching tools revolutionized circuit patterning. All technological marvels.

Thanks to AMAT's contributions, today we can build 3-nanometer chips with features 100,000 times finer and processing capabilities millions of times more powerful than when my career began.

This progress of semiconductors allowed NVIDIA to invent the GPU and accelerated computing which let the world tackle problems that traditional computers can't, like computer graphics, scientific computing, drug discovery, artificial intelligence and self-driving cars.

We are thrilled that AMAT is establishing a new research center in the heart of Silicon Valley that will bring together the brightest minds in the field. Your new Research Center is a testament to the importance of investing in the semiconductor industry in the United States.