

Video Message Transcript

Applied Materials EPIC Center Launch

May 22, 2023

Rafael Reif, 17th President, Massachusetts Institute of Technology

I am sorry I am not able to join you in person for this truly exciting announcement. The innovation network Applied Materials is fostering – including with its new high-velocity innovation and collaboration center – is so extremely important.

As you all know, we live in a world in which semiconductors enable an enormous number of products we use in our everyday lives. And vigorous growth is expected in an expanding range of end-markets, limited only by our imagination. The challenges and opportunities driven by this growth will require materials engineering innovations across silicon and other semiconductors. It will also require foundational new ideas in equipment, design, metrology, and manufacturing processes.

It has become very clear that America's economic and national security are both enhanced when the U.S. is the birthplace of advanced technologies, including new, semiconductor ideas. MIT is proud to be at the forefront of many technical innovations for the U.S. semiconductor industry. MIT also has a strong history of industry partnerships, including with Applied Materials, that help bring those innovations from MIT laboratories all the way to impact on society.

By fostering new collaborations – including with Applied Materials customers – this center will increase the probability of commercial success for promising new concepts and startup companies created by university faculty and students. With its state-of-the-art technology, this center will also help to train and inspire a new generation of leadership in the semiconductor industry.

I am delighted that Applied Materials is taking the lead and I look forward to witnessing all the advances that will emerge from the high-velocity innovation and collaboration center. Thank you.