

Video Message Transcript

Applied Materials EPIC Center Launch

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Jay Hartzell, President, University of Texas at Austin

The University of Texas at Austin is focused on helping address the biggest challenges facing society today, including how we sustain U.S. semiconductor leadership. Creating the next generation of manufacturing technologies is crucial to that effort. Texas and Austin in particular, play a central role in the nation's semiconductor industry. It's home to some of the nation's most advanced fabs, as well as Applied Materials manufacturing.

UT Austin has a history of significant research collaborations with the semiconductor industry. With the establishment of the Texas Institute for Electronics, we're excited to work with academic and industry partners like Applied Materials to enable new technologies and develop the future workforce. As the rate of traditional lithography-enabled Moore's Law scaling slows down, the industry must innovate faster, targeting new areas such as 3D integration, new materials, and manufacturing science.

To meet aggressive targets for power, performance and cost, Applied Materials high-velocity innovation center will enable tighter collaboration between researchers and industry to effectively create and bring to market new manufacturing technologies. To address the challenges of tomorrow, UT Austin looks forward to continued partnership with Applied Materials.