

Video Message Transcript

Applied Materials EPIC Center Launch

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Hello to all my friends at Applied Materials and congratulations on your new high velocity innovation center.

Over the next decade, cloud-to-edge infrastructure, ubiquitous computing, pervasive connectivity, sensing, and AI will drive a trillion-dollar opportunity in semiconductors. Realizing this opportunity is going to depend on ongoing innovations in transistors, interconnects and packaging.

At Intel, we see a path towards enabling more than a trillion transistors in a package by 2030. But to deliver on this vision, increasingly complex transistor, interconnect and packaging architectures are going to be required. These challenges, combined with escalating R&D costs, demand faster and more effective materials engineering innovation, and overcoming these complex technical challenges requires tight collaboration with equipment partners and material suppliers.

Intel and Applied have a rich history of collaborating together to address industry cost and scaling challenges. Just one recent example is the Sculpta patterning technology.

Applied's new innovation center will be a unique place for our teams to collaborate closely and to accelerate materials development, process innovations and time-to-market, while increasing our R&D efficiency.

As our former CFO Andy Bryant used to say, the ingredient we start with is sand, everything else is value added by people.

We're really looking forward to the tremendous teams from Intel and Applied collaborating in the innovation center to add this value.