

Lessons Learned from Buying Commercial Wafers for MIL Project

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The semiconductor market is driven by rapid innovation and the need for cost-effective solutions. While military and aerospace applications historically led, commercial designs dominate. This presentation focuses on the technical challenges and lessons learned from purchasing and processing commercial wafers for military projects.

Key topics include

- Wafer Saws and considerations for saw streets with Process Control Monitors (PCMs) from the FAB process
- Bonding issues related to bond pads becoming smaller
- Die coating – do you know what you're getting?

Attendees will gain valuable insights into overcoming these technical challenges and optimizing processes for reliable, high-performance semiconductor products.