



Supply Chain Security Workshop

April 28 & 29, 2021

Securing Supply Chain

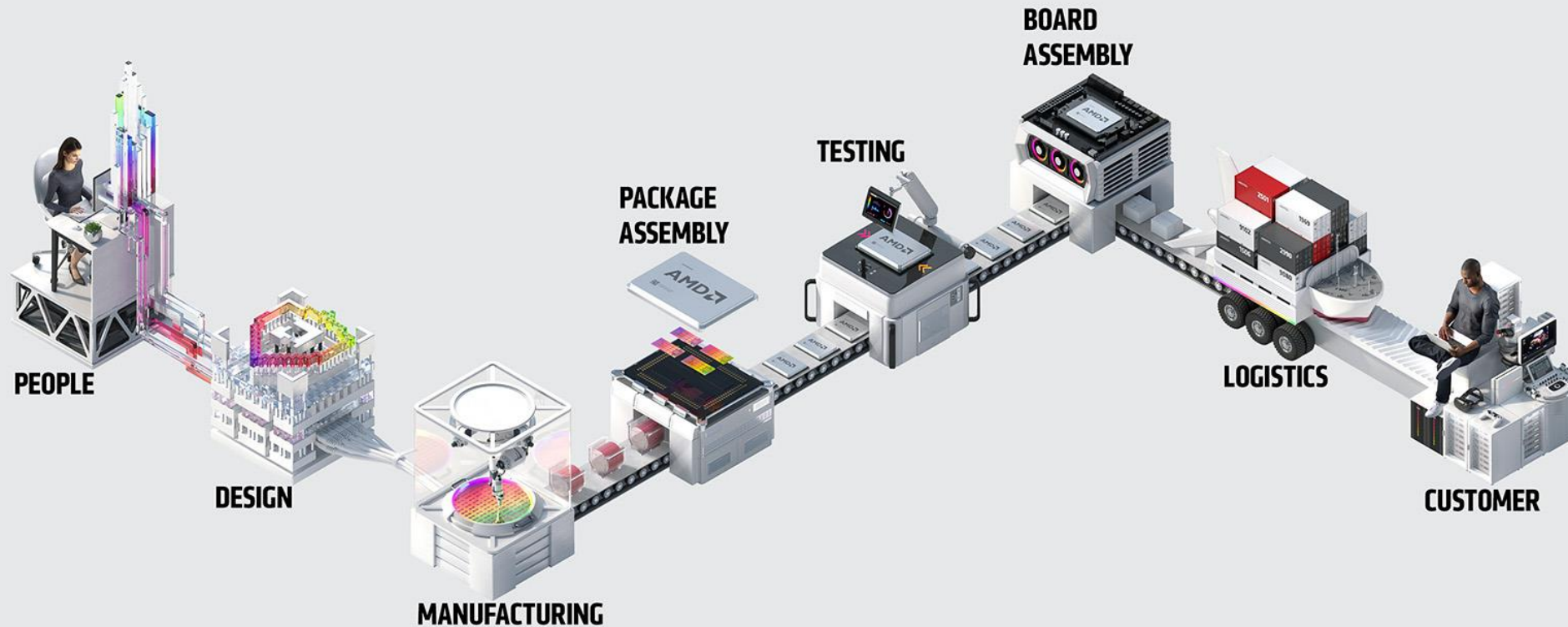
Sridhar Swamy, Director, Data Engineering

Akash Malhotra, Director, Security Product Management

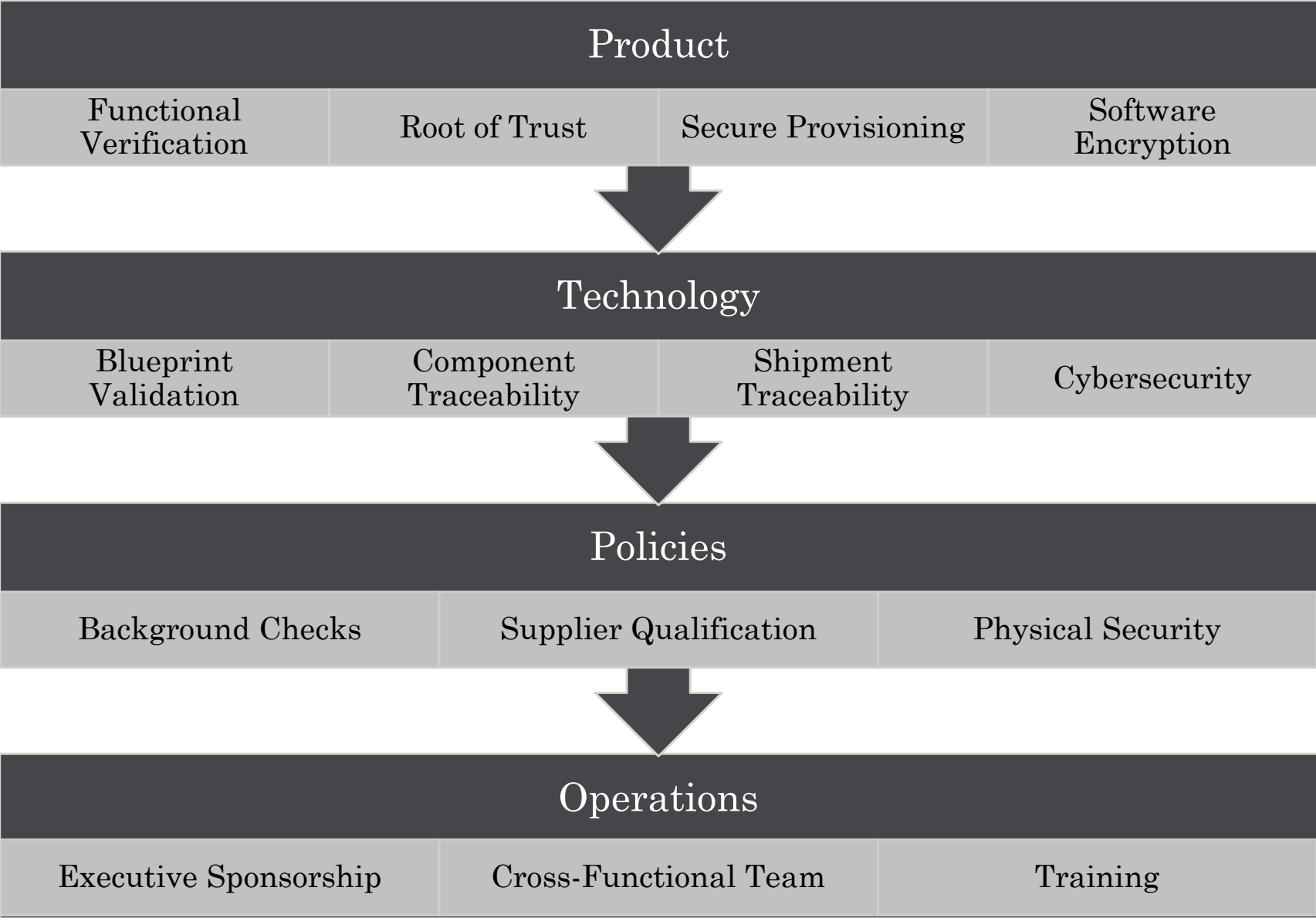
CONTENTS

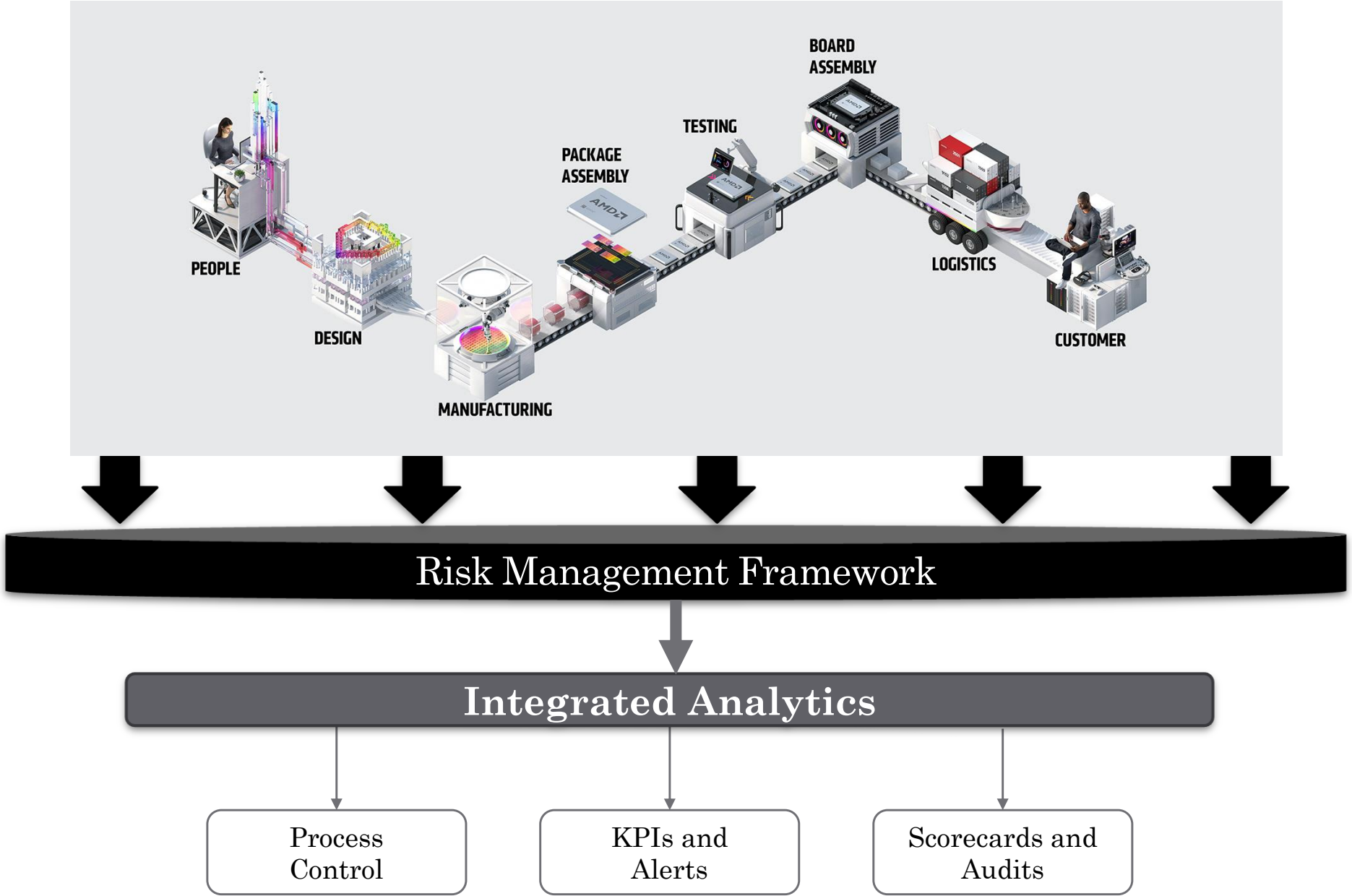
- Multi-faceted approach to Supply Chain Security
- Governance models and best practices
- Challenges with external collaboration
- Call to Action

Sridhar Swamy is Director of Data Engineering at AMD. Akash Malhotra is Director of Security Product Management at AMD. Their postings are their own opinions and may not represent AMD's positions, strategies or opinions. Links to third party sites are provided for convenience and unless explicitly stated, AMD is not responsible for the contents of such linked sites and no endorsement is implied.

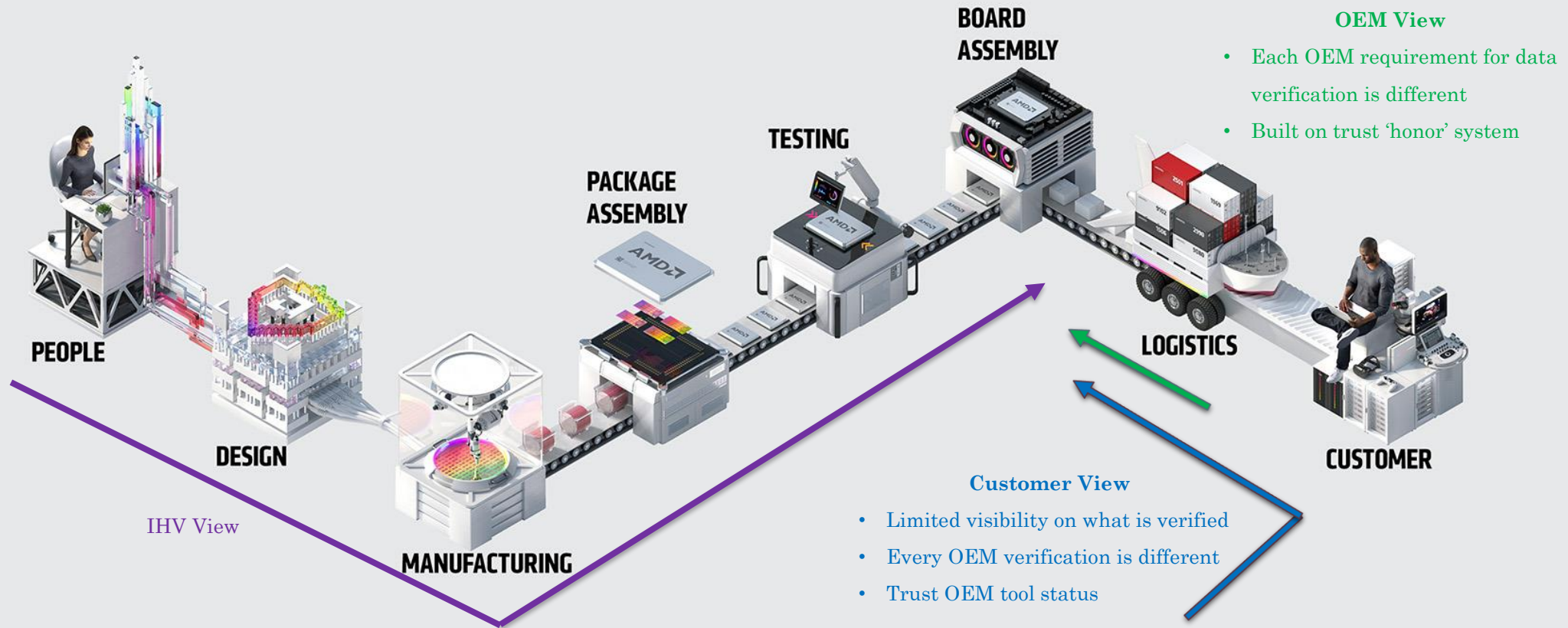


Supply Chain security extends across all tiers and work groups – from **policies** that govern corporate operations, to **technologies** and **practices** that help keep intellectual property safe, to **products** that support stronger protections for customers.



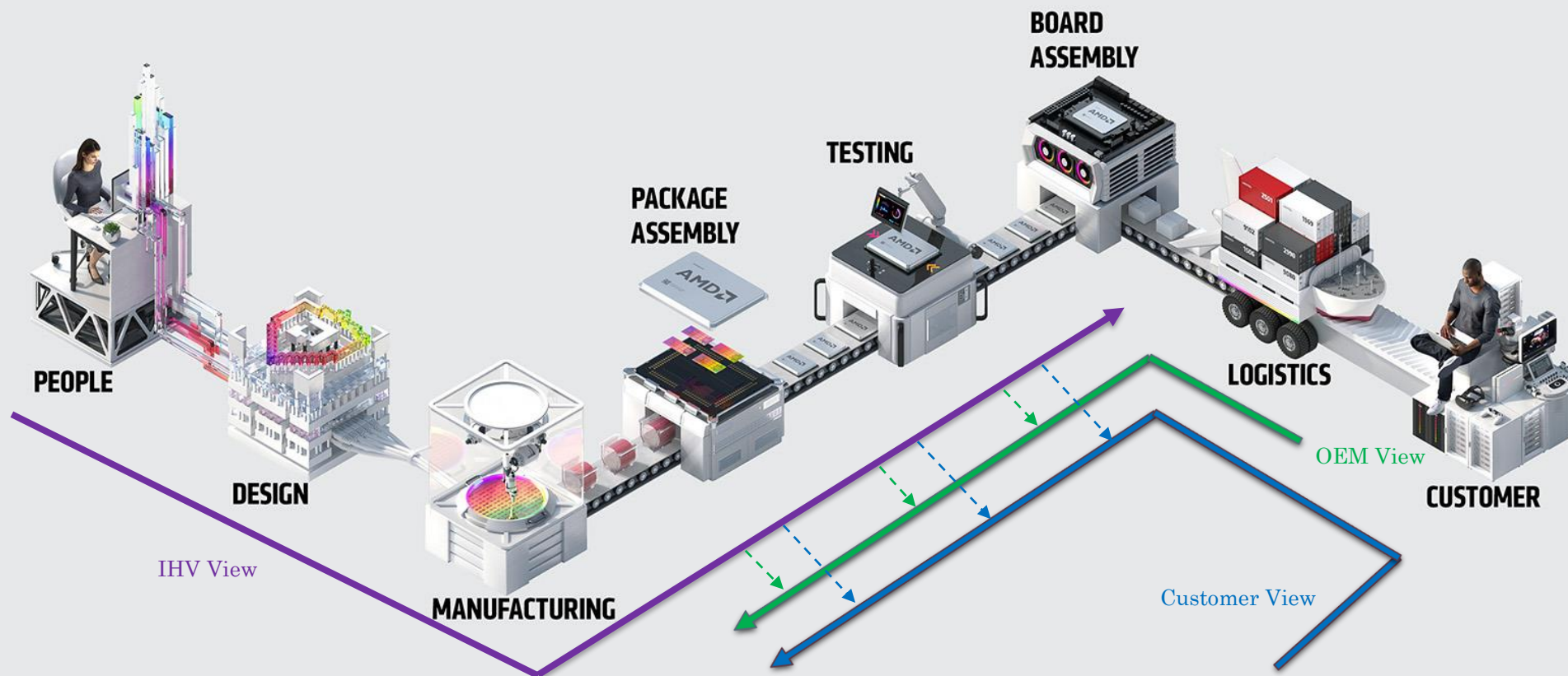


Q&A



CURRENT SECURE SUPPLY CHAIN VIEW

Build on Trust "Honor System"



SECURE SUPPLY CHAIN VIEW (DESIRED)

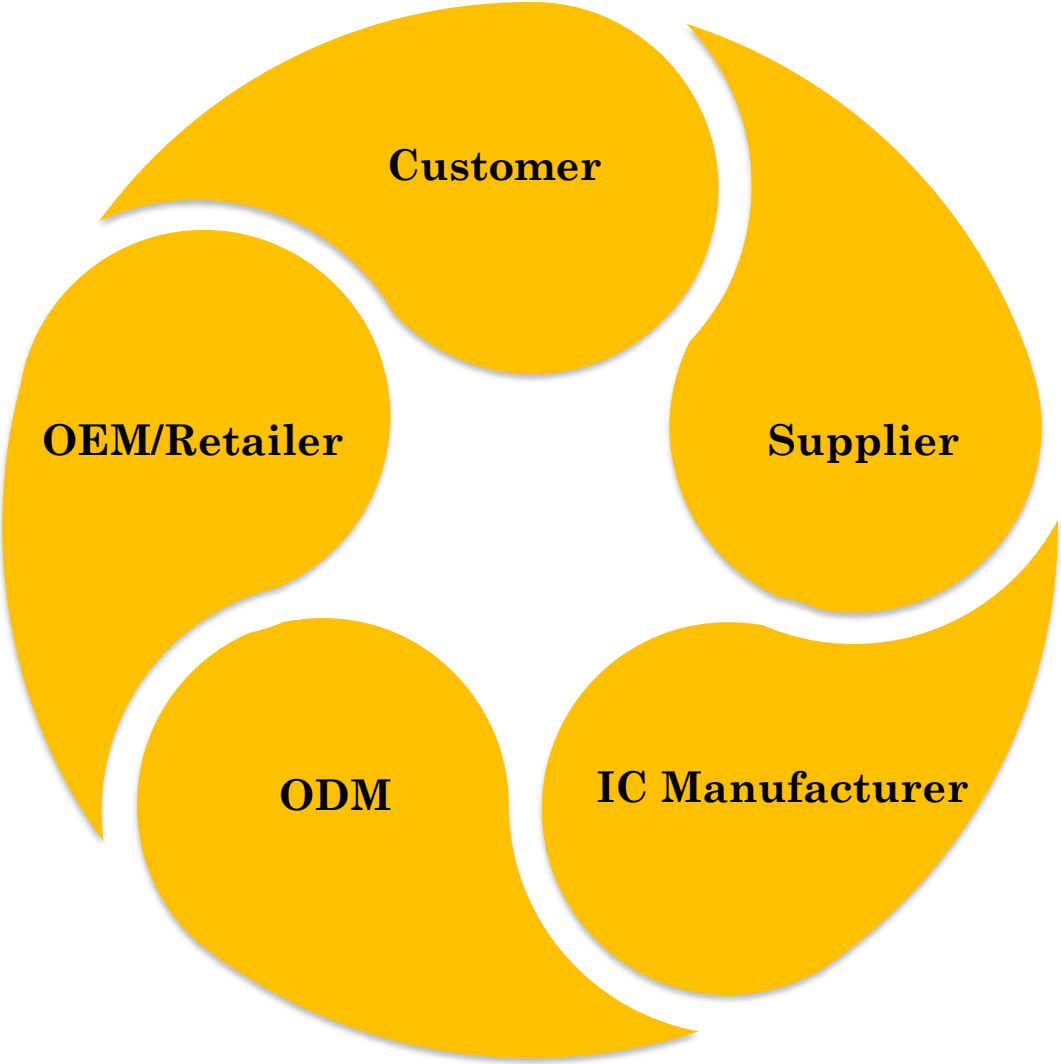
Build on Trust & Verify

CALL TO ACTION

Establish End to End Traceability
from Customer to Supplier.

Define an industry standard data
exchange network and format for
secure access of data across different
entities.

Adopt a strong governance model for
transparency and protection.



Q&A

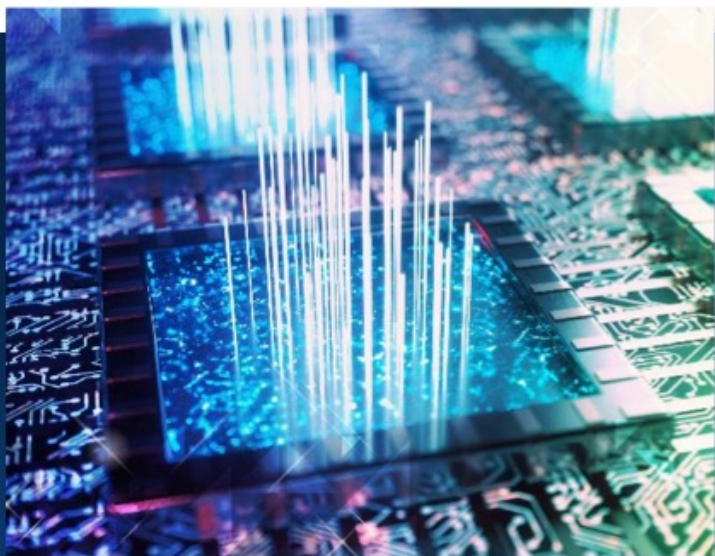
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Advantest receives highest ratings from customers in annual VLSIresearch Customer Satisfaction Survey.

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**Technical Leadership – Partnership –
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Quality of Results – Product Performance –
Recommended Supplier**

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— **Risto Puhakka**, President VLSIresearch

Technical Program Committee (TPC)



Ivor Barber
Advanced Micro Devices



Jeff Demmin
Keysight Technologies



Ira Feldman
Feldman Engineering

Virtual Event Schedule

Join us for two online sessions

Wednesday	April 28, 2021	8:00 - 11:00 am PDT
Thursday	April 29, 2021	8:00 - 11:00 am PDT

Your personal Zoom link is the same for both days.
Zoom will send you a reminder before the start of each session.

Speakers April 28



[Saverio Fazzari](#)

Booz Allen Hamilton

**Supply Chain Challenges
for Defense Systems**



[Sridhar Swamy](#) & [Akash Malhotra](#)

Advanced Micro Devices

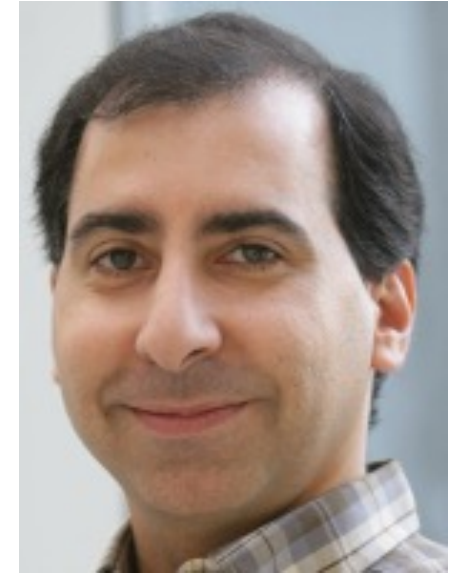
Securing Supply Chain



[Nader Sehatbakhsh](#)

University of California
Los Angeles (UCLA)

**Hardware and
Supply Chain Security
in the era of Advanced
Heterogenous Integration**



[Michael Azarian](#)

University of Maryland

**Hardware Trojans and
Counterfeit
Microelectronics:
Detection and Diagnosis**

Speakers April 29



[Matthew Arenio](#)

Intel

**Identifying Supply Chain Threats –
An Honest Assessment**



[Ajay Sattu](#)

Amkor Technology, Inc.

**Automotive Semiconductor Unit Level
Traceability**



[Navid Asadi](#)

University of Florida

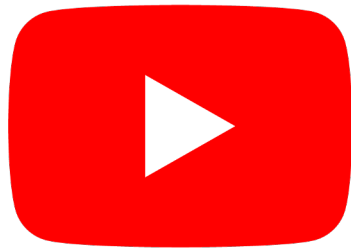
**Physical Assurance and Inspection of
Electronics**

Reminders

Slides & Videos will be posted next week

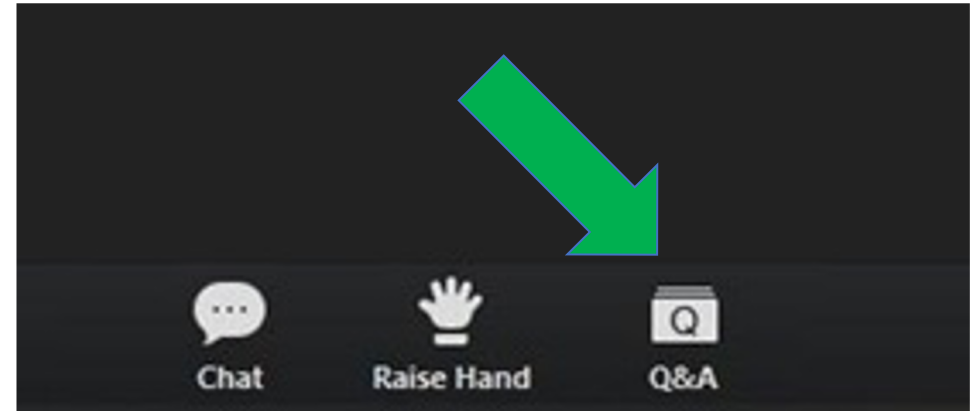


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Please use the Q&A window for your questions



Speakers April 29



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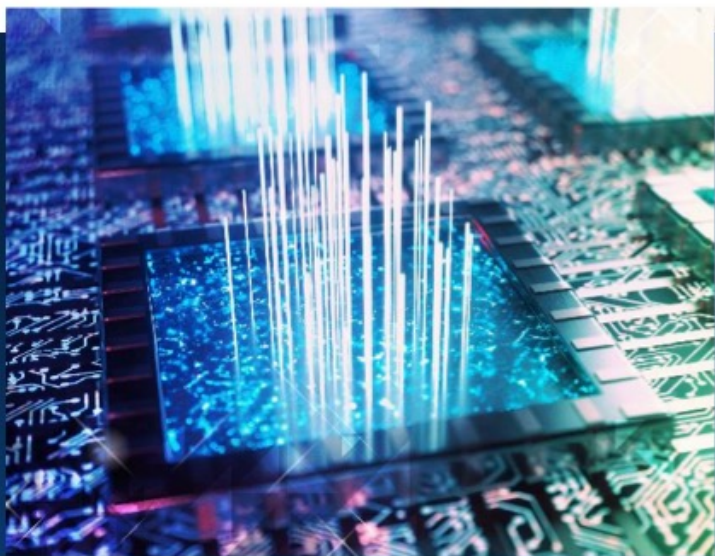
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