

WELCOME TO THE BREAKOUT SESSION

SEMICONDUCTOR BREAKOUT SESSION

E2E SUPPLY CHAIN LIFECYCLE

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Agenda

Semiconductor E2E Supply Chain

The value of US-based semiconductor projects that are under way, announced, or under consideration total \$223 billion to over \$260 billion through 2030.

—McKinsey & Co. (Jan 29, 2024)

Welcome

Semicon Companies' Investment Plans

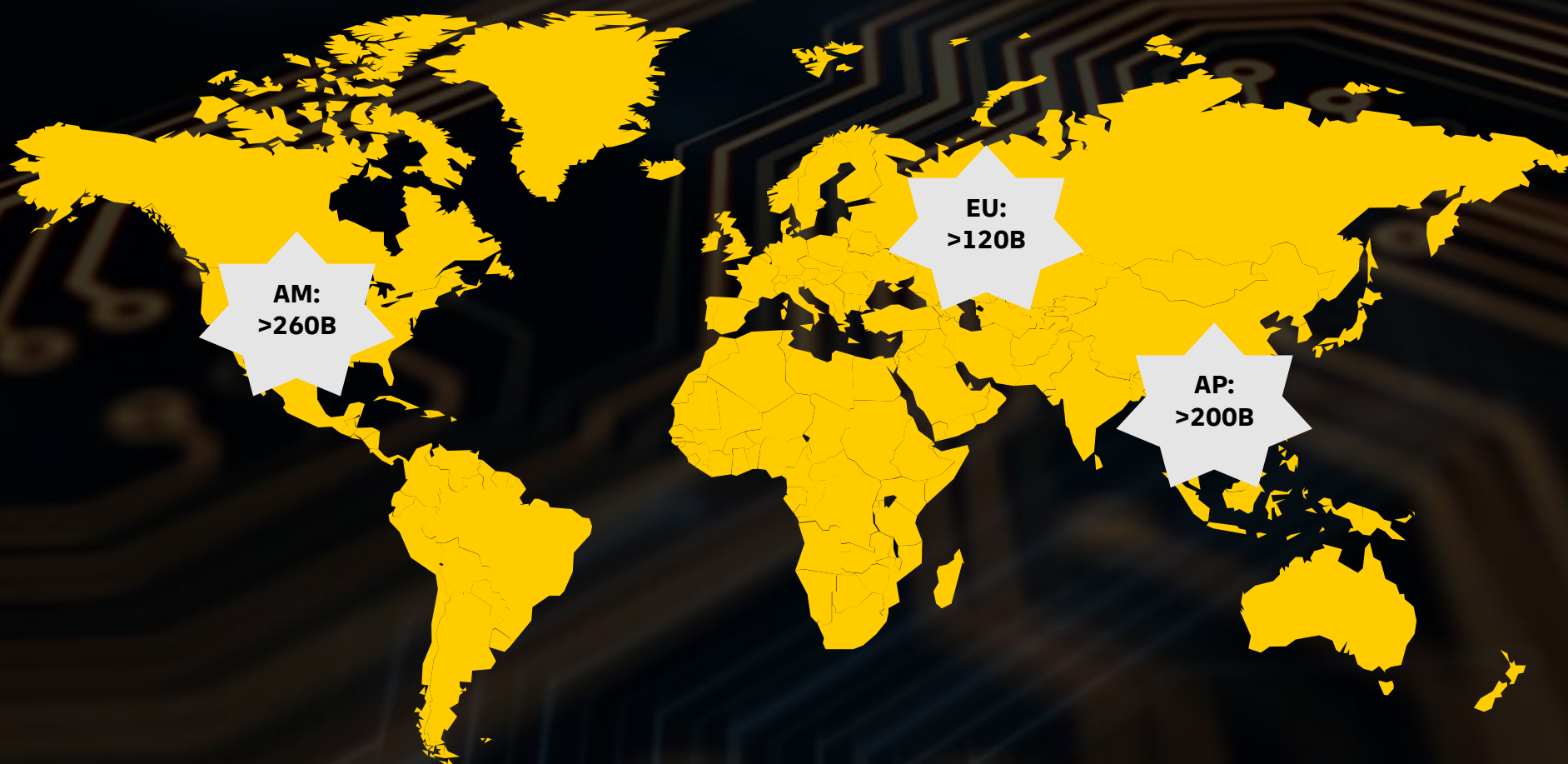
Semicon Value Chain

Mini-workshops

Mini-workshop summaries

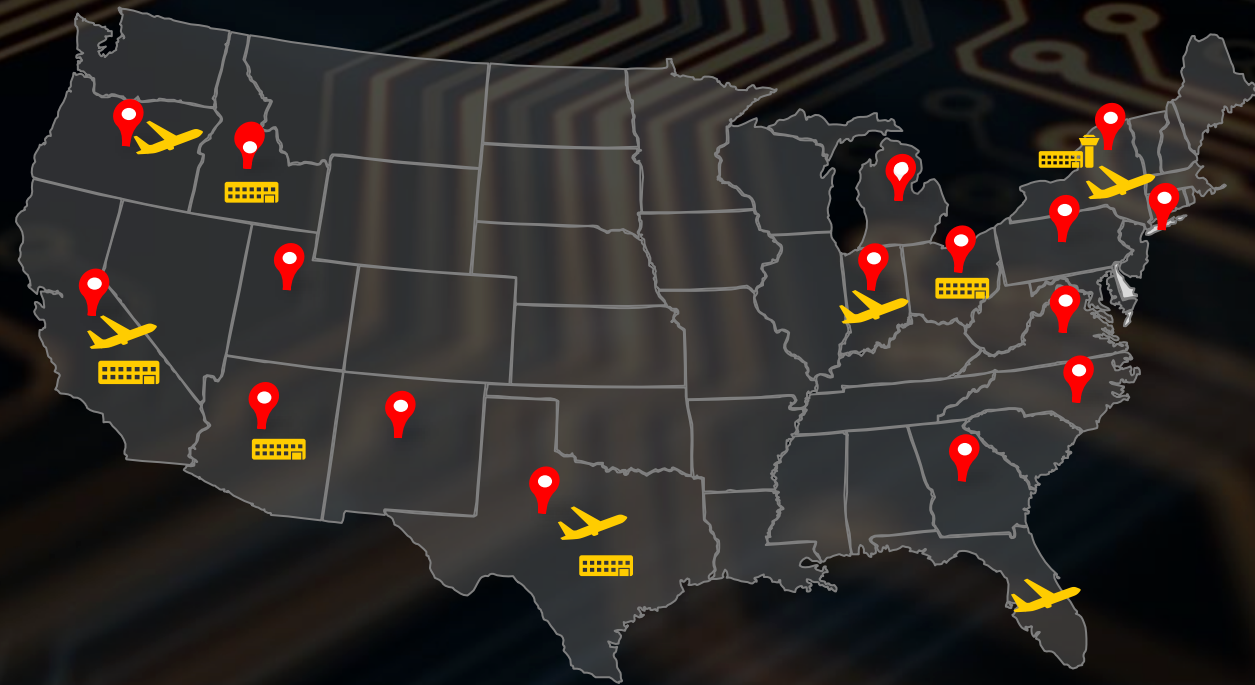
Closing

Confirmed and Planned Semicon Investments in bn\$ until 2030*







*Investment numbers are estimates based on publicly available information

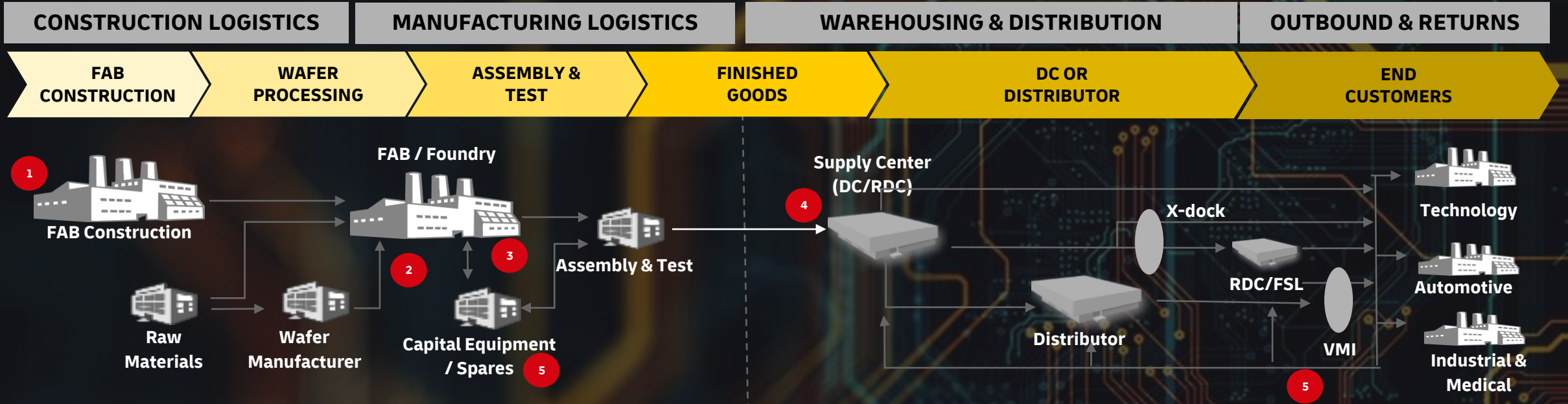
Investment plans of key semiconductor companies in the US



Investment Locations
Arizona
New Mexico
Ohio
Oregon
California
Connecticut
Georgia
Idaho
Indiana
Utah
New York
Virginia
Michigan
North Carolina
Pennsylvania
Texas

-  Investment locations
-  Capital Equipment stations with DHL certified Subject Matter Experts
-  Major DHL Supply Chain DC and Service Logistics network around Semicon geo-clusters
-  Competence Center

Semiconductor Logistics Value Chain



Industrial Projects 1	Capital Equipment 2 3	Contract Logistics & Distribution 4	Service Logistics 5
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- Specialized transportation for Out-of-Gauge
- Construction Control Tower
- Laydown and Warehousing Services

- Capital Equipment handling and transportation
- Control Tower or Competence Center
- Service Logistics

- Inbound
- Warehousing
- VAS
- Finished Goods Distribution – Road, AFR, EXP

- Refurbishment
- Returns Management
- Re-use

Mini-Workshop Groups – E2E Semiconductor Life Cycle Value Chain

GROUP 1 – YELLOW
CONSTRUCTION LOGISTICS, MANUFACTURING & SERVICE LOGISTICS

GROUP 2 – RED
WAREHOUSING & DISTRIBUTION



THANK YOU

WHAT IS NEXT ON THE AGENDA?

4.30 – 5.00 pm

Shifting Gears - The 70-year-old start up and the new age of F1

From 7.00 pm

Networking Dinner