

# The Pulse of the Semiconductor Industry

Balancing resilience with innovation

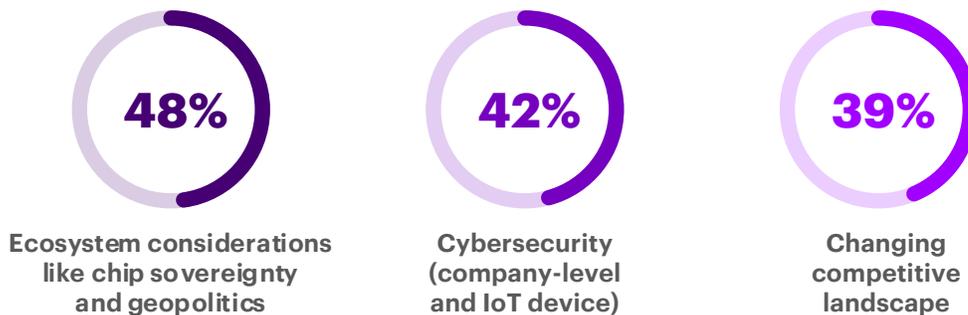
We surveyed 300 global semiconductor executives for their insights on:

- 01 The state of the industry today;
- 02 The technology and product outlook for the next two years
- 03 The role of semiconductors in each

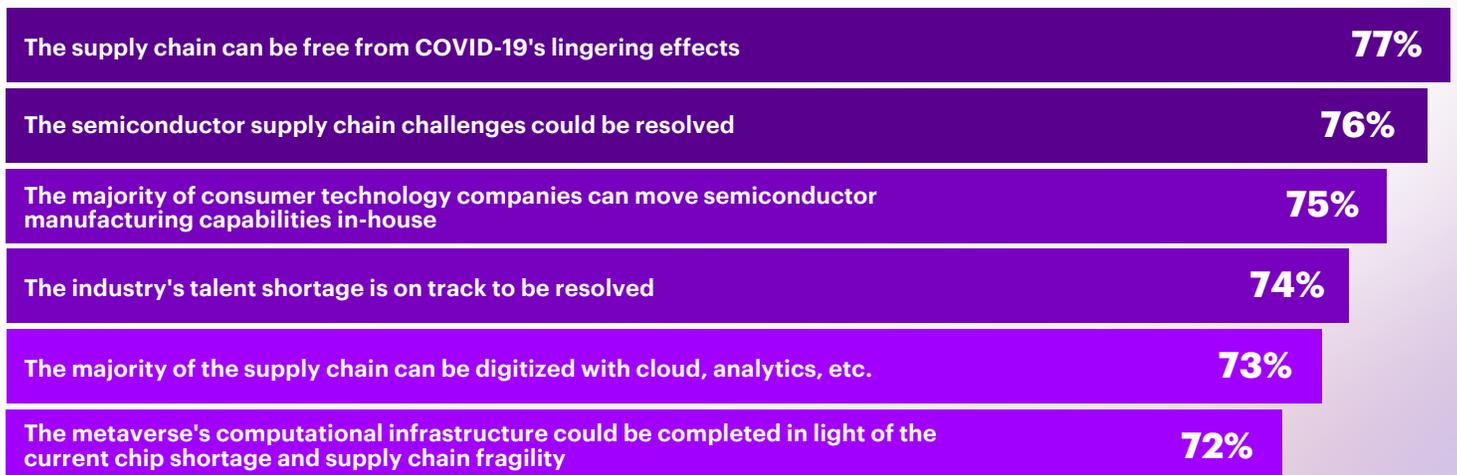
## Greatest challenges for the semiconductor supply chain today



## Factors with the greatest impact on semiconductor innovation in the next year



## How the semiconductor industry landscape will change by 2024



The four focus areas of the survey were the metaverse, sustainability, mobility and digital health that were selected because they represent the key influential technologies identified by CES analysis as having the great potential to advance work and life, and regardless of country, these are among the top priorities across the global semiconductor industry.



## Metaverse

67% of executives agree that semiconductors are the most critical capability to the metaverse's development



## Sustainability

37% of respondents believe sustainability will likely play the largest role on the semiconductor value chain within the next five years



## Mobility

93% of executives think motor vehicle manufacturing companies should partner with technology companies on next-generation mobility



## Digital health

28% of respondents believe wearables will benefit the most from continued semiconductor innovation



# Tap into a transformative change

**Accelerate** the adoption of AI, cloud, and analytics beyond core chip business to manufacturing processes

**Ramp up** investments to build-in automation and digital tooling from the start

**Discover** a new network of incentives and partners to fill gaps in tech and operational portfolio