



Perspective | 6 minute read

The global semiconductor talent shortage

How to solve semiconductor workforce challenges

By 2030, more than one million additional skilled workers will be needed to meet demand in the semiconductor industry. As the competition for talent gets tighter, how can companies address the semiconductor worker shortage and create new possibilities? In this report, learn what's ahead for the semiconductor supply chain and three actions the industry can take to identify, recruit, and develop the necessary workforce.

Authors: [Christie Simons](#) | [Karen Weisz](#) | [Brandon Kulik](#) | [Duncan Stewart](#)





The global semiconductor talent shortage

[Download PDF \(10MB\)](#)

[View PDF](#)

Addressing the semiconductor worker shortage



The end of the chip shortage isn't the end of the talent shortage



Diverse semiconductor supply chains and labor efficiency



New mix of talent needed



Get in touch

2025 global semiconductor industry outlook

Chip sales are set to soar in 2025, led by generative AI and data center build-outs, even as demand from PC and mobile markets may remain muted

TMT Predictions 2025

In 2025 and beyond, what can we expect from gen AI, telecommunications, tech, entertainment, and sports?

Faces of TMT

Faces of Deloitte TMT (Technology, Media & Telecommunications) is a series of stories exploring the personal histories of our people, sharing the key experiences that defined their values and exploring why they do what they do.

Collection | 5 minute read

