

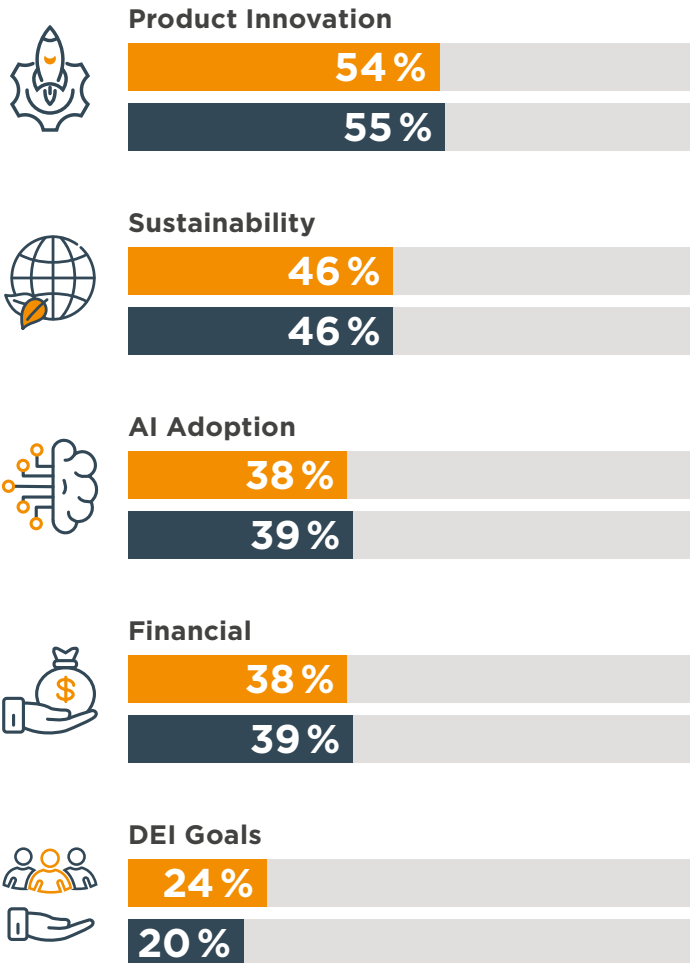


## THE STATE OF INNOVATION

Artificial intelligence (AI) and sustainability are reshaping the technology industry and defining new targets for future innovation. We found that organizations are optimistic about their ability to achieve their AI and sustainability goals. Engineers and executives both rated the importance of “product innovation” and “internal sustainability goals” higher than “financial goals.”

Engineers Executives

### TOP PRIORITIES

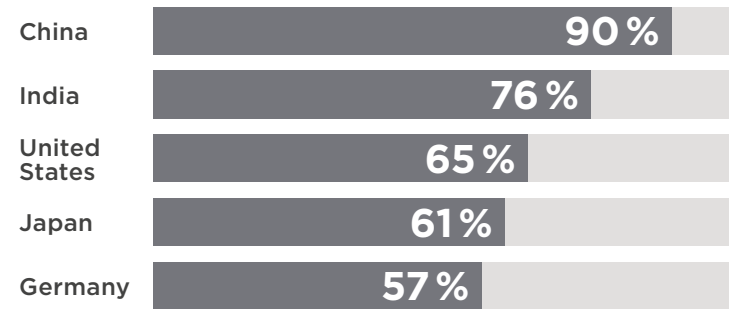


## GAINING THE AI ADVANTAGE

Artificial intelligence will transform the innovation process. Organizations see the opportunity — and understand the risk of falling behind. To maximize the impact of these investments, organizations must develop a clear strategy for AI integration.

Successful strategies will include alignment between engineers and executives on roles and responsibilities in AI implementation, as well as targeted training and upskilling programs to develop in-house AI skills.

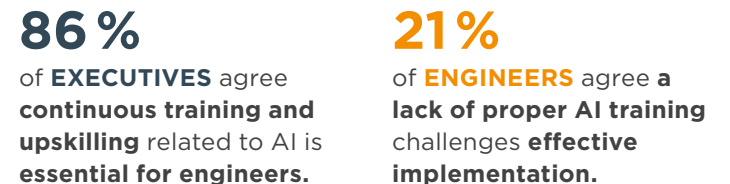
### CONFIDENCE IN AI VARIES BY COUNTRY



### THE VALUE OF AI SKILLS



### TRAINING IS THE KEY TO SUCCESS



TE Connectivity

# INDUSTRIAL TECHNOLOGY INDEX 2024

## EXECUTIVE SUMMARY

### ABOUT THE REPORT

The TE Connectivity Industrial Technology Index is a third-party, independent research study commissioned by TE that examines innovation culture within the industries shaping our world, including wireless technology, energy solutions, and more.

The online survey, taken by 1,000 engineers and executives in the U.S., China, Germany, India, and Japan, was designed to provide insights on how companies are managing critical innovation issues.



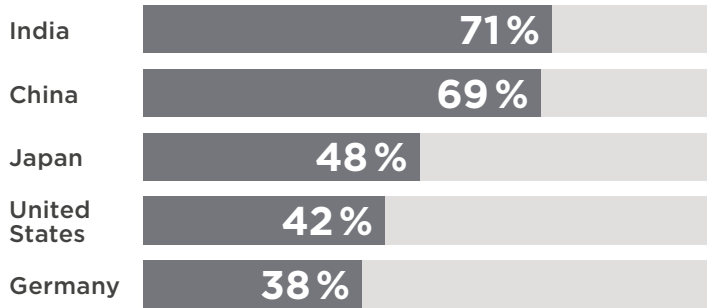
## THE SUSTAINABILITY IMPERATIVE

Technology organizations are embracing sustainability today as a path toward future success. Engineers share these business goals, but they also embrace sustainability on a personal level and expect their organizations to embed sustainability into their company strategy and the complete value chain. Companies that struggle to achieve goals or deprioritize sustainability may put themselves at a disadvantage in attracting and retaining talent.

## THE FUTURE OF INNOVATION

Innovations that incorporate AI and sustainability will transform the technology industry in the coming years — and in turn help reshape society. The engineers who will drive this innovation are all-in on both topics and successful technology organizations will harness this passion and provide the strategic direction and support that engineers need. Together, executives and engineers can define a vision and a path forward.

### WHERE IS SUSTAINABILITY PRIORITIZED THE MOST?



### WHAT CHALLENGES DOES YOUR ORGANIZATION FACE IN MEETING SUSTAINABILITY GOALS?



**EXECUTIVES**  
**69%**

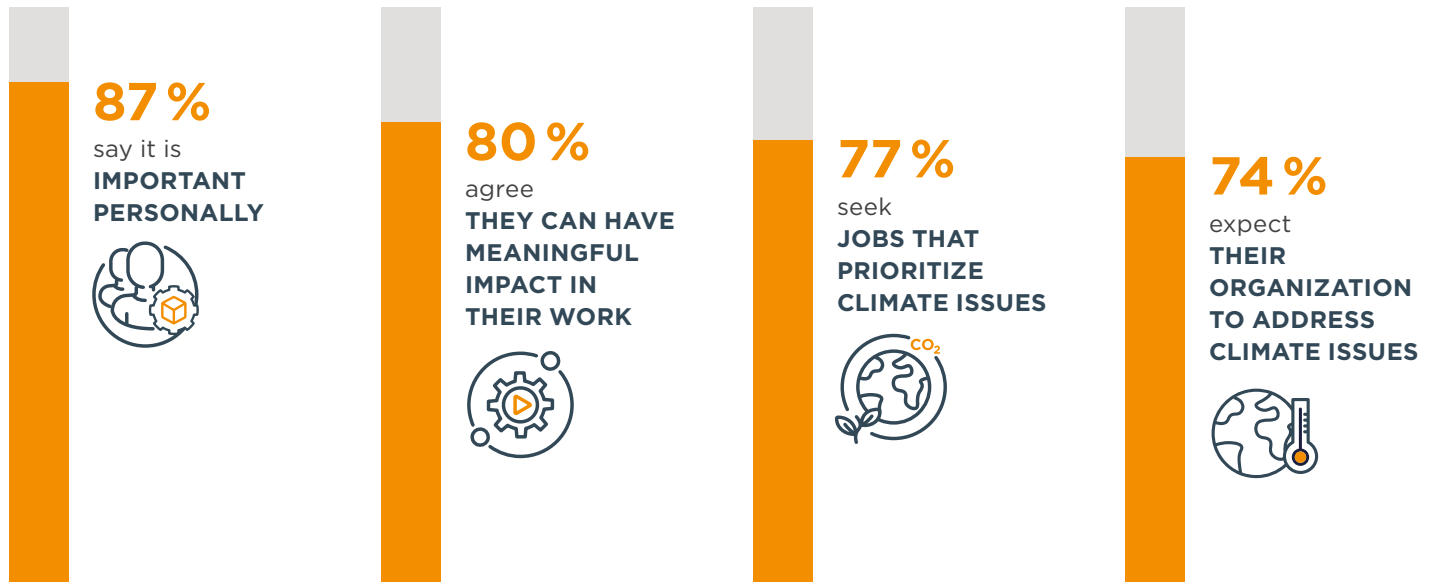
Lack of innovation abilities in engineers.



**ENGINEERS**  
**72%**

Lack of direction from senior leaders.

### ENGINEERS WANT TO JOIN THE FIGHT AGAINST CLIMATE CHANGE



**VIEW THE FULL GLOBAL REPORT**

© 2024 TE Connectivity. All rights reserved.  
TE Connectivity, TE, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies.  
Published 04-2024