



NEWS RELEASE

TE Connectivity survey reveals inconsistent emergence of AI era globally

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Industrial Technology Index shows most companies have begun adopting AI, but inadequate training is limiting widespread integration

GALWAY, Ireland, March 5, 2025 /PRNewswire/ -- The 2025 Industrial Technology Index from TE Connectivity, a world leader in connectors and sensors, shows the integration of artificial intelligence at companies around the world is being hindered by a lack of comprehensive training programs, though optimism around the technology remains strong.

"This year's Industrial Technology Index shines a light on the challenges and opportunities that companies face when integrating a disruptive technology like AI," said CEO Terrence Curtin. "TE and industrial technology companies we work with and serve around the world are at an important inflection point. It's imperative that business leaders and engineers are thoughtful about integration and invest in training so that their businesses realize the benefits more rapidly and drive future growth."

The third annual survey of executives and engineers from around the world shows that AI adoption is widespread, with 68% of engineers and 70% of executives reporting their company has integrated it to some extent. The desire to learn is strong among engineers, yet 42% of executives say their company is not providing training in AI. That may be one of the reasons less than a quarter of respondents across all examined countries report "extensive" adoption of AI in their company.

The survey also found that AI adoption rates vary by country. In China, 28% of respondents say their company is

using AI extensively and 60% indicate their company has been using AI for at least three years. In contrast, just 15% of respondents in the United States say their company is using AI extensively and only 9% say that their company has been using AI for at least three years. In the other countries surveyed, 51% of Japanese respondents say their company has been using AI for at least three years, compared to 38% of Germans and 29% of Indians.

Despite widespread recognition of AI's potential, the technology's role in sustainability initiatives remains largely unleveraged. While half of executives cite AI's ability to optimize processes and improve energy efficiency as a key benefit, a minority (36%) cited sustainability as a key goal of their AI strategies. Other data from the report indicate companies have prioritized financial priorities over sustainability goals amid current global economic challenges, with organizations increasingly prioritizing AI integration around cost savings and efficiency over environmental targets.

Beyond improvements in productivity, companies that invest in AI could also see a positive impact on their pipeline of job applicants, as 80% of the engineers surveyed expressed a desire to work for an organization that prioritizes AI integration.

The 2025 Industrial Technology Index from TE Connectivity surveyed 1,000 engineers and executives from China, Germany, India, Japan and the United States who work in a variety of industries including automotive, industrial machinery, cloud computing, AI and more.

To view the full report and learn more about the industry's perspective on the intersection of innovation, AI and sustainability, visit [te.com/techindex](https://www.te.com/techindex).

About TE Connectivity

TE Connectivity (NYSE: TEL) is a global industrial technology leader creating a safer, sustainable, productive, and connected future. Our broad range of connectivity and sensor solutions enable the distribution of power, signal and data to advance next-generation transportation, energy networks, automated factories, data centers, medical technology and more. With more than 85,000 employees, including 9,000 engineers, working alongside customers in approximately 130 countries, TE ensures that EVERY CONNECTION COUNTS. Learn more at www.te.com and on [LinkedIn](#), [Facebook](#), [WeChat](#), [Instagram](#) and [X \(formerly Twitter\)](#).

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