

**FACT SHEET DIGITAL TRANSFORMATION IN THE U.S.** 

## Industrial digitalization

The competition is on to shape the digital future, and the U-S. is at the forefront of this race. As the world's largest industrial software market, the U.S. accounts for 35% of global digital transformation spending with an annual growth rate of 16.5%.

#### **SIEMENS**

# Digital transformation in the U.S.

- The International Data Corporation (IDC) has projected that global digital transformation (DX) spending will continue its double-digit growth trajectory and reach nearly US\$3.9 trillion by 2027.
- Additionally, IDC reported that the U.S. accounted for 35.8% of worldwide DX spending in 2023.
- The U.S. is positioned to uphold its leadership in driving the global DX agenda.
- Market leadership:
  - o The U.S. is the world's largest digital transformation market
  - Early adopter of new technologies
  - Innovation hub for industrial software
  - Strong tech ecosystem
- This commitment underscores the nation's significant role in shaping the future of digital innovation on a global scale.
- In this regard, Siemens views the U.S. market as an optimal environment for demonstrating the convergence of software, data and operational technology as the way to drive tangible transformation.

Worldwide spending on digital transformation, according to New IDC Spending Guide (V1, 2024)



#### The need for innovation

- U.S. manufacturers are actively seeking reliable digital transformation partners to help strengthen their competitiveness.
- They are urgently looking for solutions that deliver immediate return on investment (ROI) by addressing their most pressing challenges: supply chain resilience, workforce efficiency and operational costs.
- They need proven, scalable technologies that can seamlessly integrate with existing systems while providing the flexibility to adapt to future demands, particularly in areas of automation, cloud connectivity and sustainable operations.

#### Siemens technology

- Siemens is making significant investments and is establishing innovation hubs in the U.S.
- The company has recently unveiled two state-of-the-art manufacturing facilities for electrical products in Fort Worth, Texas, and Pomona, California.
- This US\$285 million investment will, among other things, help power critical U.S. infrastructure such as AI data centers.
- It is expected to create over 900 skilled manufacturing jobs.
- Siemens' investments in the U.S. over the past 20 years have now surpassed US\$100 billion in total.
- Additionally, Siemens is actively shaping future technologies through innovations that were introduced this January at CES 2025 to drive advances in industrial AI and digital twin technology.
- One of these innovations is the Siemens Industrial Copilot, which is revolutionizing industry by enabling customers to leverage generative AI across the entire value chain – from design and planning to engineering, operations and services.
- The key advantage is that it supports the people on the shop floor to make real-time decisions. As a result, it helps reduce downtime and improves productivity.
- These offerings demonstrate the company's focus on integrating data, Al and software-defined automation (please see : <u>Siemens</u> press release, Jan. 2025

#### **ONE Tech Company**

- Building on its position of strength as a leading technology company, Siemens has launched the ONE Tech Company program to achieve the next level of performance and value creation.
- With the ONE Tech Company program, Siemens underscores this identity and drives integration, innovation, and performance unified across all business entities.
- The program aims to ensure that the company leverages the opportunities arising from the historic market shifts that mark a turning point and from technological disruptions.
- Its objective is to achieve a stronger customer focus, faster innovations and higher profitable growth.
- Siemens has implemented the ONE Tech Company program to accelerate the execution of the existing strategy, which is summarized as "to combine the real and digital worlds."

### Sources

<u>Siemens unveils breakthrough innovations in industrial AI and digital twin technology at CES 2025 | Press | Company | Siemens</u>

Worldwide Spending on Digital Transformation is Forecast to Reach Almost \$4 Trillion by 2027, According to New IDC Spending Guide

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