

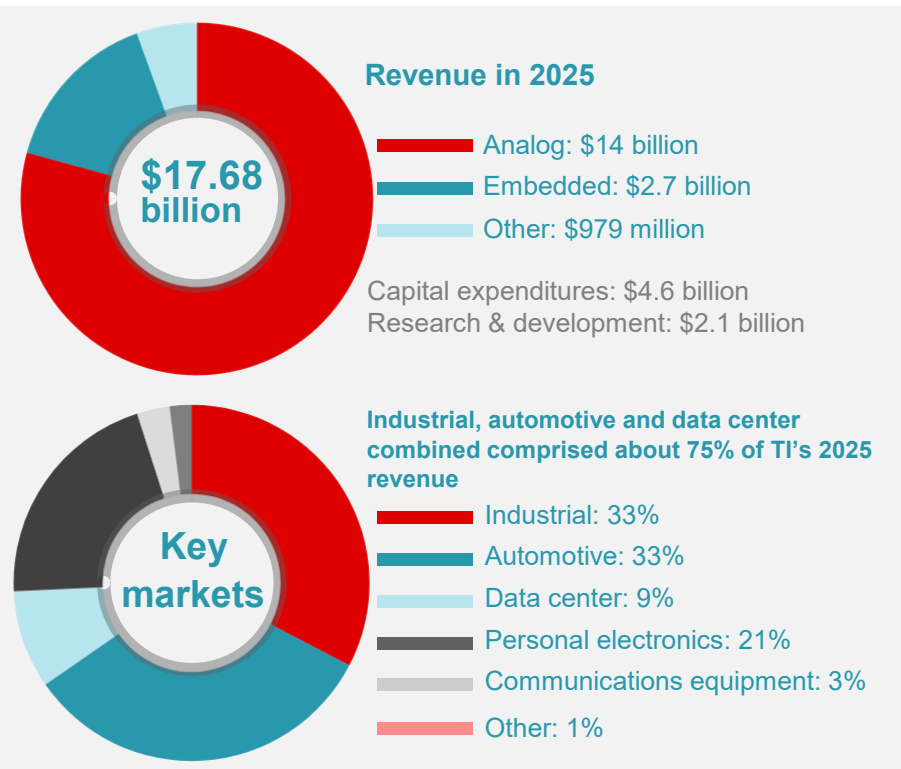
AI in Chip Manufacturing

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Our company at a glance

Updated Feb. 2026



Our presence in EMEA

Our presence across Europe

EMEA headquarters:
Freising, Germany

- Product Distribution Center
- Wafer Fab & EMEA headquarters
- Sales office locations
- R&D



Our production in EMEA



Since 1966 we have been producing semiconductors in Freising:

- Freising FAB is a 200-mm Analog FAB
- Space & automotive qualified
- Innovation Hub includes our Kilby Labs and a characterization lab

BY THE NUMBERS

TI's state-of-the-art product distribution center in Germany

Capacity to ship

7,500 orders
per day

Next day, same day
delivery across most of Europe

Orders ready to ship in

15 minutes or less

Fully **automated**
for faster product delivery

9,000 square meters of space

Broad range of TI's

analog and embedded
processing chips available

TI product distribution centers are strategically located around the globe to provide fast, reliable delivery.

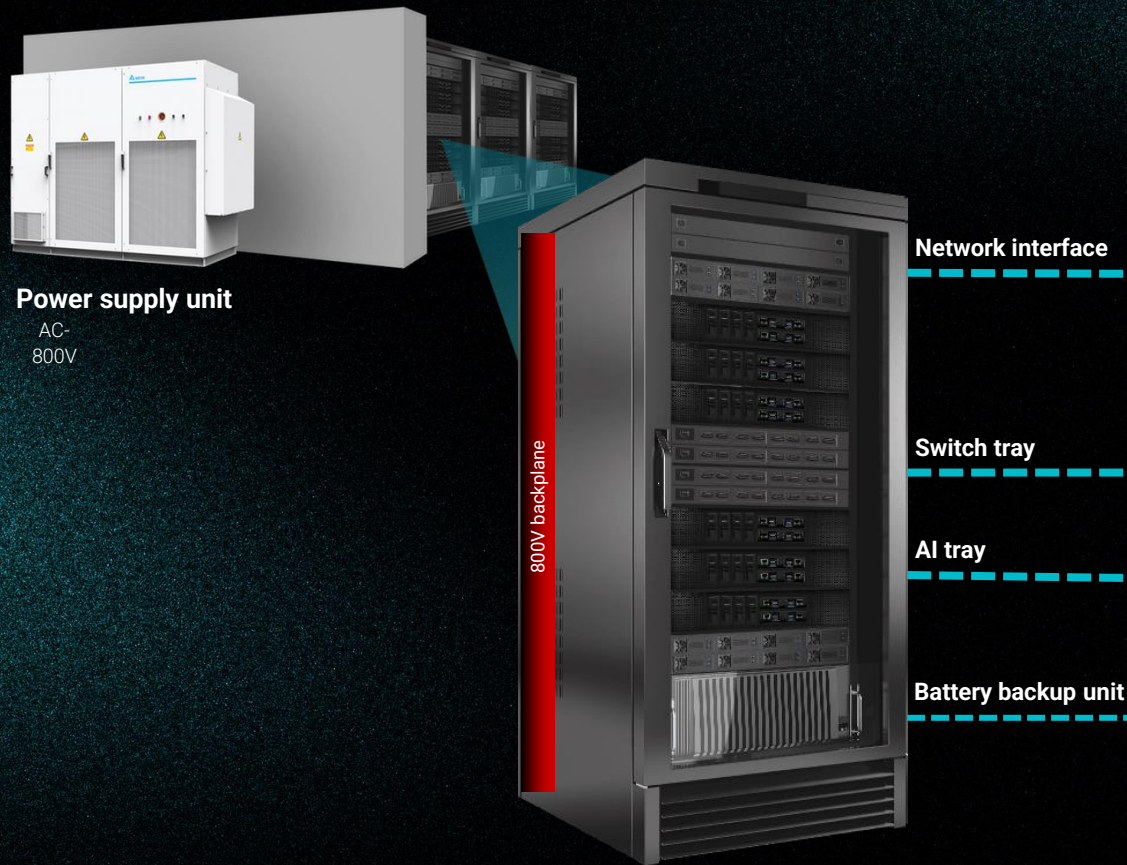
Learn more:
[TI.com/FrankfurtPDC](https://www.ti.com/FrankfurtPDC)

A row of server racks in a data center. The racks are dark grey or black, with some having glass doors and others open, revealing internal components. The background is a dark teal gradient. A thick red vertical bar is on the far left.

Data centers

Cloud computing, artificial intelligence and machine learning all demand more and faster computing.

The next generation of data centers require significantly more energy, networking and compute, which are fueled by semiconductors.



Next-gen rack architecture

AI workloads are significantly more power hungry versus traditional compute needs.

TI technology positions us well to compete for all rack power opportunities from grid to gates.

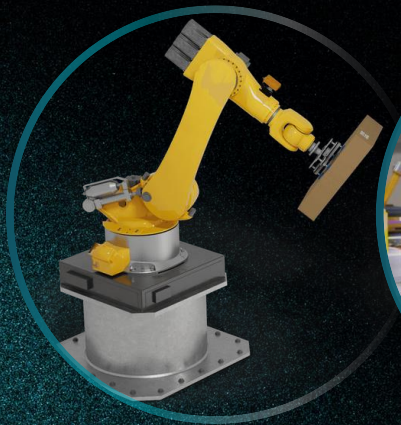
Robotics

Humanoid, collaborative and mobile robots are transforming automation.

The next generation of robots require advanced perception sensing, precise motor control, real-time communication and AI technologies, which are fueled by semiconductors.



The evolution of robotics



Industrial
robots



Collaborative
robots



Mobile
robots



Home service
robots



Humanoid
robots

Task-specific machines

Intelligent adaptive systems

Perception sensing

Camera, lidar, mmWave radar, audio

System controller

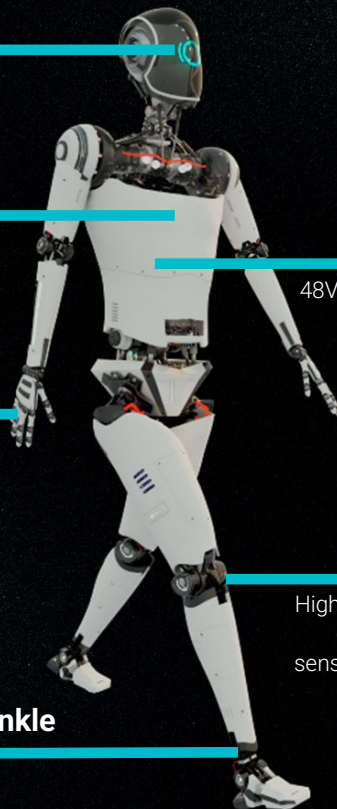
Graphics processing unit, CPU, Ethernet, CAN, FPD-Link

Hands

Low-power motors, microcontroller, motor drive, GaN, current & voltage sensing, tactile & torque sensor, Ethernet, EtherCat, CAN, encoder

Wrist, elbow, shoulders, neck, ankle

Mid-power motors, MCU, motor driver, GaN, current & voltage sensing, torque sensor, Ethernet, EtherCAT, CAN, encoder



Battery pack

48V, MCU, battery management system, battery charger, Ethernet, CAN

Hips, knee

High-power motors, MCU, motor drive, GaN, current & voltage sensing, torque sensor, Ethernet, EtherCat, CAN, encoder

Humanoid anatomy

As humanoids become smarter and more dexterous, they require more sophisticated systems.

TI technology positions us well to compete across sensing, processing and actuation technologies.



Honoring 70 years, advancing for decades to come

70years
in Europe

est. 1956



Thank you.