



The High Performance, Adaptive Computing & Silicon Leader

AMD 
together we advance_



Our Vision

High-performance and adaptive computing is transforming our lives

Our Mission

Build great products that accelerate next generation computing experiences

The Next Five Years

Computing Market Transformation



Data Center and Cloud

Insatiable Performance Demands
Workload Optimized Compute/Networking
Edge Compute: Distributed DC
Security from Core to Edge
Efficiency and Sustainability Focus



Explosion of AI

AI Workloads Proliferating
Dominating the Data Center
Expanding to Edge and Endpoint
Increasingly Large Models



PCs & Gaming

Hybrid Work Focused on Improving
Collaboration, Battery Life, Security
Billions of Gamers Gaming Anywhere and
at Anytime
AI-powered Productivity, Creativity and
Gaming

Strategic Pillars

Unmatched Compute Technology



CPU



GPU



AI Engine
FPGA Fabric



FPGAs, Adaptive
SoCs and SOMs



SmartNICs
and DPUs

Leadership Technology and Product Portfolio

Strategic Pillars

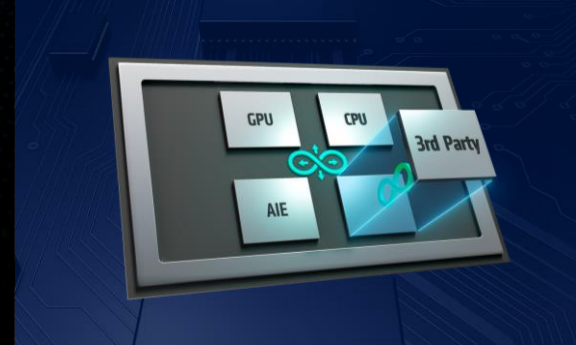
Leading Provider of Custom Silicon & Solutions



Broadest High Performance Portfolio



Leadership Process, Packaging, and Chiplet Solutions



Custom-Ready Chiplet Platform for 3rd Party and Customer IP



Hyperscale, 5G and Automotive Opportunities

Enabling the Highest-Performance Custom Computing

AI and Adaptive Computing at the edge



Powering the next wave
of AI innovation at the edge

A close-up photograph of a surgeon wearing a blue surgical cap and a white face mask, looking intently at a patient. The lighting is focused on the surgeon's face.

Healthcare

Medical Imaging
Surgical Robotics
Scientific Research

A top-down view of a futuristic, teal-colored car on a dark, grid-patterned surface. The car has a sleek, aerodynamic design.

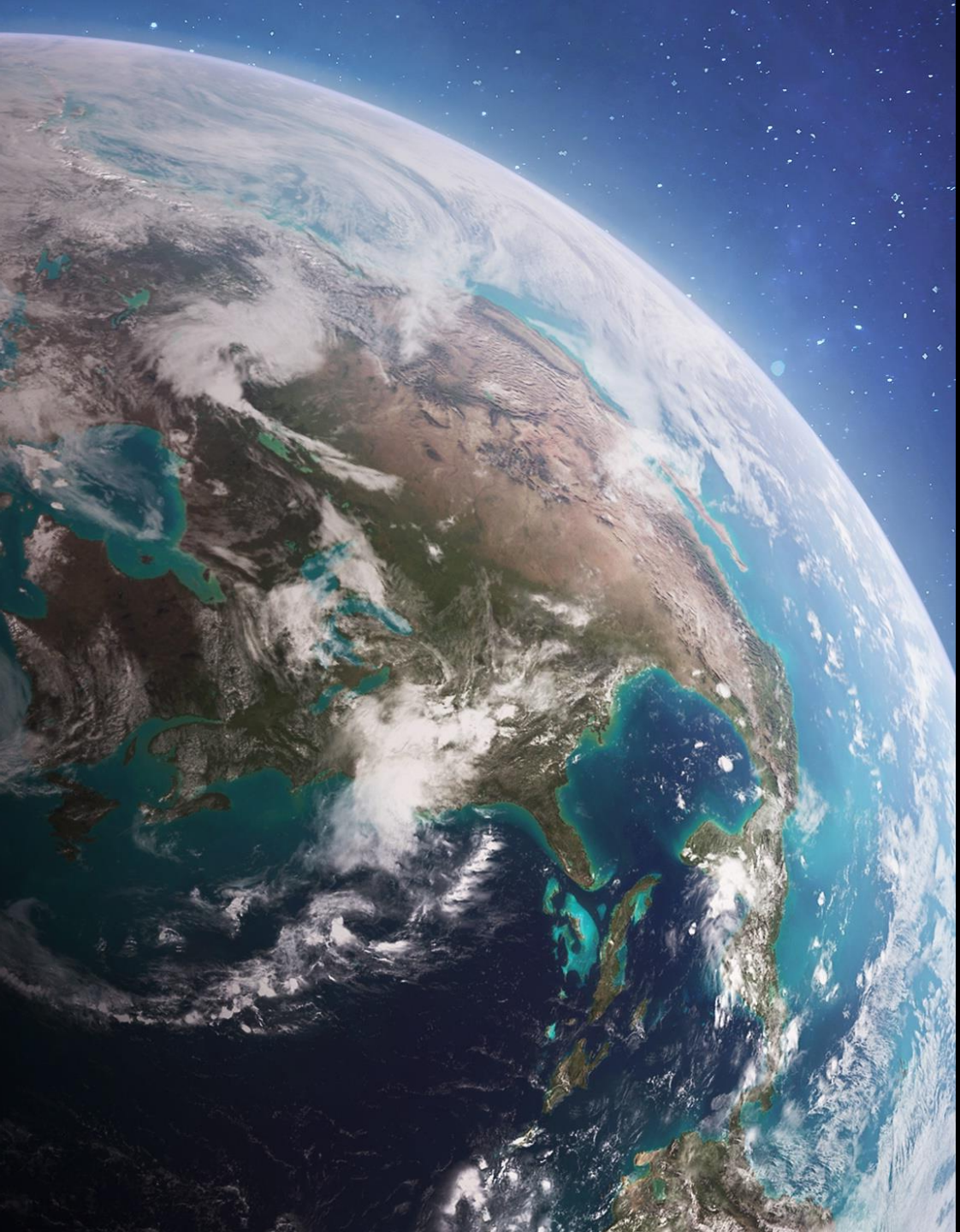
Automotive

ADAS
Infotainment

A close-up of a yellow industrial robotic arm in a factory setting. The arm is positioned over a work area, and the background shows blurred industrial equipment.

Industrial

Machine Vision
Industrial Robotics
Mixed Reality



AMD environmental goals and progress

	Status*
50% reduction in GHG emissions from AMD operations (2020-2030)	19% ¹
30X increase in energy efficiency for AMD CPUs and GPUs powering servers for HPC and AI-training (2020-2025) ²	13.5x (on track to achieve as of mid-2023) ³
80% of AMD direct manufacturing suppliers ⁴ source renewable energy by 2025	68% ⁵
100% of AMD direct manufacturing suppliers have public GHG goals by 2025	70% ⁵

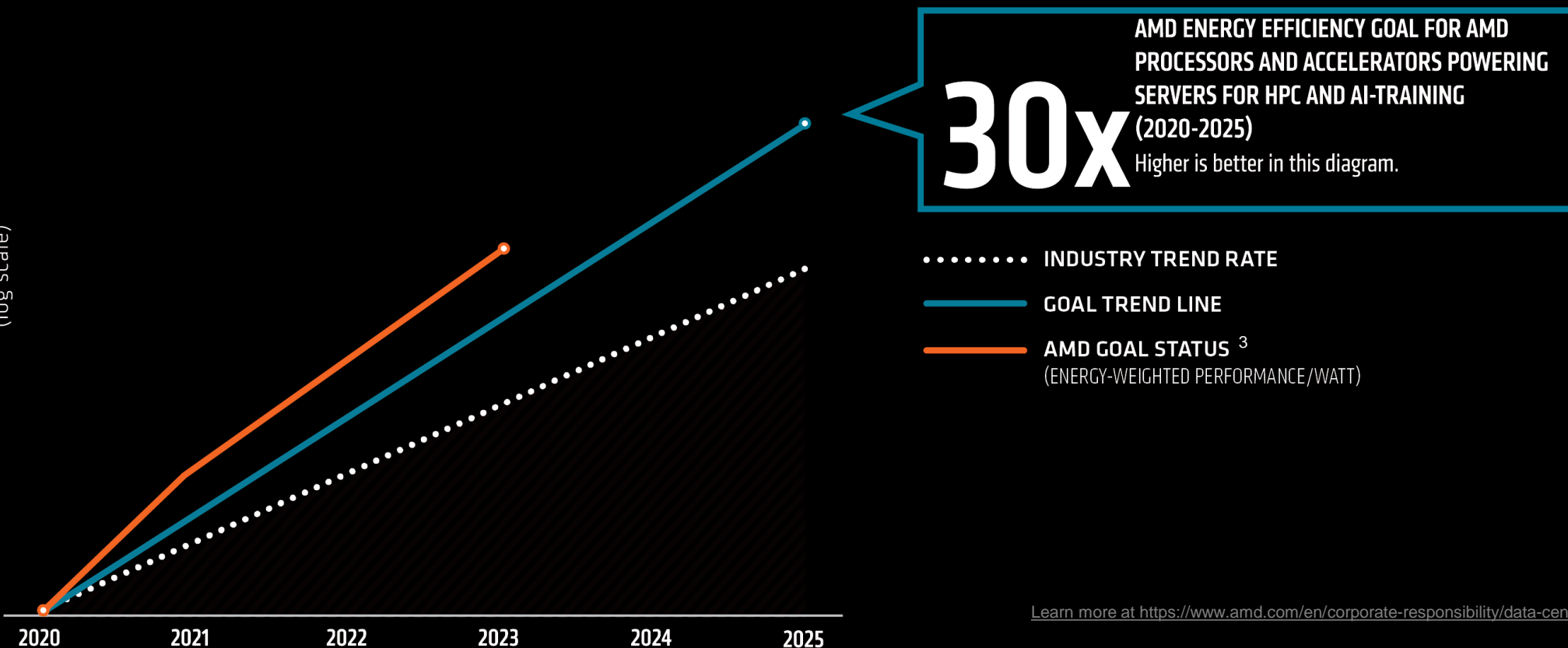
*As of December 31, 2022 (unless otherwise noted). Source: [AMD 2022-2023 Corporate Responsibility Report](#)

Advancing data center sustainability

The AMD “30x25” goal is to deliver 30x more energy efficiency for our accelerated compute nodes powering servers for AI-training and HPC (2020-2025).² The goal represents:

- 2.5x acceleration of the industry trends from 2015-2020 (measured by worldwide energy consumption for these computing segments)
- 97% reduction in energy use per computation from 2020-2025

PERFORMANCE/WATT
(log scale)



Learn more at <https://www.amd.com/en/corporate-responsibility/data-center-sustainability>

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