



AMD Acquires Xilinx

Creating the Industry's
High-Performance and Adaptive Computing Leader

February 14, 2022

Cautionary Statement

This presentation contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) such as the anticipated benefits from the acquisition of Xilinx, Inc. (Xilinx) by AMD; the expectation that the acquisition will be accretive to non-GAAP margins, non-GAAP EPS and free cash flow generation; expected AMD total addressable market (TAM) in 2023; the anticipated benefits from AMD's TAM; the anticipated benefits of the combined company's R&D scale, complementary technology leadership and revenue synergy opportunities, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "may," "expects," "believes," "plans," "intends," "projects" and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this press release are based on current beliefs, assumptions and expectations, speak only as of the date of this presentation and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices; global economic uncertainty; loss of a significant customer; impact of the COVID-19 pandemic on AMD's business, financial condition and results of operations; competitive markets in which AMD's products are sold; market conditions of the industries in which AMD products are sold; cyclical nature of the semiconductor industry; quarterly and seasonal sales patterns; AMD's ability to adequately protect its technology or other intellectual property; unfavorable currency exchange rate fluctuations; ability of third party manufacturers to manufacture AMD's products on a timely basis in sufficient quantities and using competitive technologies; availability of essential equipment, materials, substrates or manufacturing processes; ability to achieve expected manufacturing yields for AMD's products; AMD's ability to introduce products on a timely basis with expected features and performance levels; AMD's ability to generate revenue from its semi-custom SoC products; potential security vulnerabilities; potential security incidents including IT outages, data loss, data breaches and cyberattacks; uncertainties involving the ordering and shipment of AMD's products; AMD's reliance on third-party intellectual property to design and introduce new products in a timely manner; AMD's reliance on third-party companies for design, manufacture and supply of motherboards, software and other computer platform components; AMD's reliance on Microsoft and other software vendors' support to design and develop software to run on AMD's products; AMD's reliance on third-party distributors and add-in-board partners; impact of modification or interruption of AMD's internal business processes and information systems; compatibility of AMD's products with some or all industry-standard software and hardware; costs related to defective products; efficiency of AMD's supply chain; AMD's ability to rely on third party supply-chain logistics functions; AMD's ability to effectively control sales of its products on the gray market; impact of government actions and regulations such as export administration regulations, tariffs and trade protection measures; AMD's ability to realize its deferred tax assets; potential tax liabilities; current and future claims and litigation; impact of environmental laws, conflict minerals-related provisions and other laws or regulations; impact of acquisitions, joint ventures and/or investments on AMD's business, including the acquisition of Xilinx, and the ability to integrate Xilinx and other acquired businesses; impact of any impairment of the combined company's assets on the combined company's financial position and results of operation; restrictions imposed by agreements governing AMD's notes and the revolving credit facility; AMD's indebtedness; AMD's ability to generate sufficient cash to meet its working capital requirements or generate sufficient revenue and operating cash flow to make all of its planned R&D or strategic investments; political, legal, economic risks and natural disasters; future impairments of goodwill and technology license purchases; AMD's ability to attract and retain qualified personnel; AMD's stock price volatility; and worldwide political conditions. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's most recent reports on Forms 10-K and 10-Q.

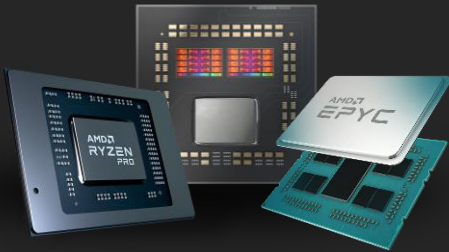
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Creates the Industry's
High-Performance and Adaptive
Computing Leader

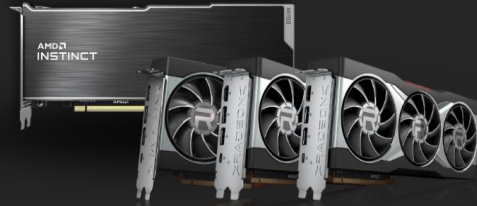
- Industry's strongest portfolio of high-performance and adaptive computing products
 - Leadership CPUs, GPUs, FPGAs and Adaptive SoCs
- World-class IP, design and software capabilities
- Increases AMD TAM to ~\$135 billion in 2023 with significant revenue synergy opportunities
 - Differentiated solutions addressing growing demand for heterogeneous compute across data center, communications and embedded markets
- Strengthens AMD financial model
 - Diversified revenue streams across multiple, high-margin businesses
 - Accretive to AMD non-GAAP margins, non-GAAP EPS and free cash flow in first year



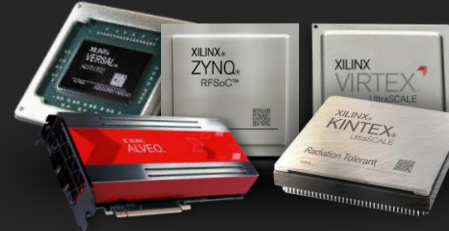
The High-Performance and Adaptive Computing Leader



CPUs



GPUs



**FPGAs and
Adaptive SoCs**



**Differentiated
Solutions**

Leadership Products | Ambitious Goals | Focused Execution | Profitable Growth

Innovation from the Data Center to the Edge



AMD
EPYC

Leadership x86 CPU

Industry's best x86 compute engines
from enterprise to cloud to HPC



AMD
INSTINCT

**Compute-Optimized
GPU Architecture**

Leadership performance
for HPC and AI



XILINX
ALVEO



XILINX
VERSAL



ZYNQ

Adaptive Acceleration

Leadership FPGAs and adaptive
SoCs accelerate evolving
workloads including AI, smart
networking and software-defined
infrastructure

Long-Term TAMs Present Enormous Opportunity



Data Center

\$50B TAM



PCs

\$40B TAM



Embedded

\$29B TAM



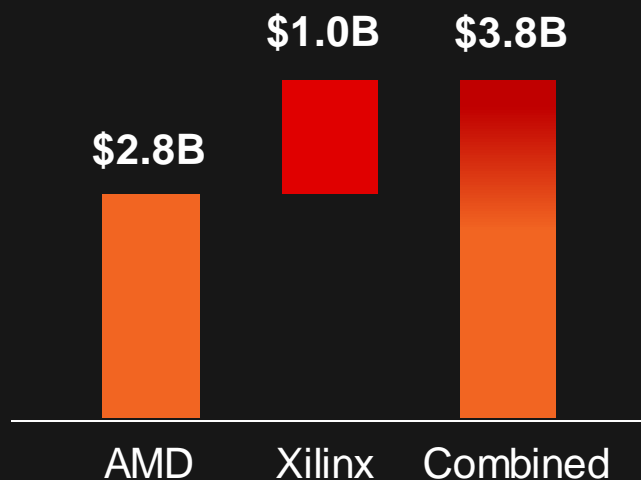
Gaming

\$16B TAM

~\$135B TAM

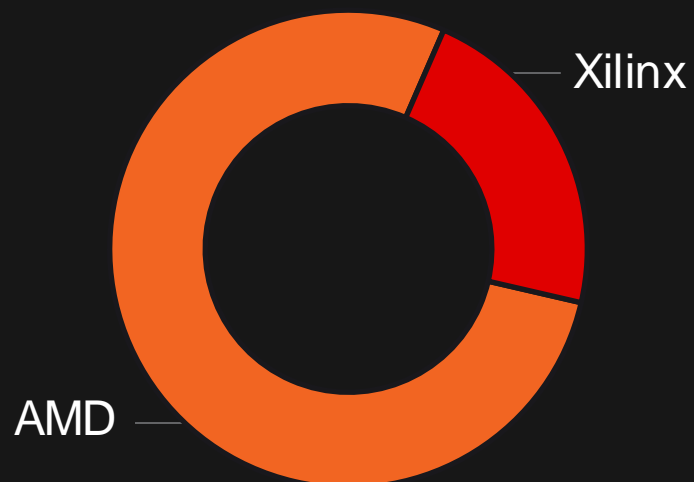
R&D Scale to Accelerate Innovation

Boosting R&D Investment



GAAP LTM through December 2021

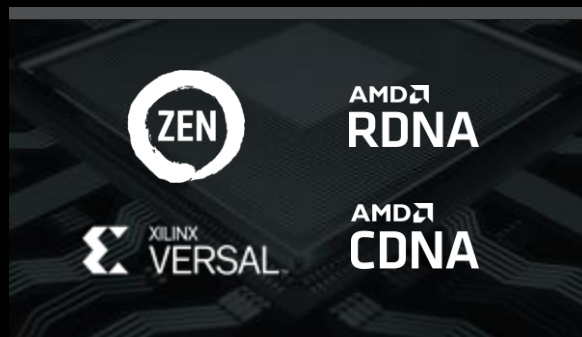
15K+ World-Class Engineers



Expanded Capabilities

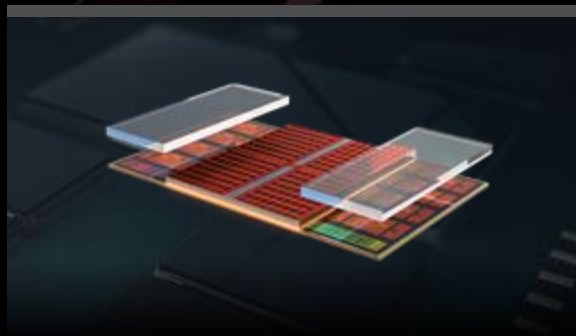
- Leadership roadmaps
- Best-in-class 2.5/3D die stacking and packaging technology
- Revolutionary chiplet and interconnect technology
- Leading AI engines and domain-specific architectures
- Best-of-breed software platforms

Complementary Technology Leadership



Multi-Generation Product Architectures

Industry-leading CPUs, GPUs, FPGAs and adaptive SoCs



Advanced Process & Packaging Technology

Leadership process, packaging, chiplet, 3D and interconnect technology
Well-aligned design methodology, foundry process and IP



AI Engines

Meeting the compute demands of next-generation applications across dynamic and evolving markets, such as 5G cellular, data center, automotive and industrial



Software Enablement

Open source software co-designed with hardware, and optimized for performance across heterogeneous solutions

Significant **Revenue Synergy** Opportunities



Data Center

Leverage strong AMD relationships and AMD EPYC™ processor momentum

Offer leadership AI, SmartNIC and workload-specific accelerator solutions



5G and Wired Communications

Utilize Xilinx comms expertise and deep relationships

Drive adoption of AMD EPYC™ processors in wired and wireless infrastructure



Embedded

Enable differentiated solutions for Xilinx's broad customer base and distribution platform with expanded portfolio of CPUs, GPUs, FPGAs and Adaptive SoCs



Xilinx Acquisition Creates Industry's **High-Performance and Adaptive** Computing Leader

Industry-Leading
Products

Diversified and
Growing Markets

Data Center
Momentum

Non-GAAP
Margin Expansion

Non-GAAP EPS
and Free Cash Flow
Accretive in 1st year

AMD 

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