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AMD Collaborates with Microsoft to Advance Open Source Cloud Hardware

Microsoft's Project Olympus platform design to incorporate the upcoming high-performance "Naples" x86 server processor

SANTA CLARA, CA -- (Marketwired) -- 03/08/17 -- At the 2017 Open Compute Project U.S. Summit, AMD (NASDAQ: AMD) announced their collaboration with Microsoft to incorporate the cloud delivery features of AMD's next-generation "Naples" processor with Microsoft's Project Olympus -- Microsoft's next-generation hyperscale cloud hardware design and a new model for open source hardware development with the OCP community.

Through Microsoft's contribution of the Project Olympus design much earlier in the cycle than many OCP projects, AMD was able to engage early on in the design process and foster a deep collaboration around the strategic integration of AMD's upcoming "Naples" processor. The performance, scalability and efficiency found at the core of Project Olympus and AMD's "Naples" processor means the updated cloud hardware design can adapt to meet the application demands of global datacenter customers.

"Next quarter AMD will bring hardware innovation back into the datacenter and server markets with our high-performance 'Naples' x86 CPU, that was designed with the needs of cloud providers, enterprise OEMs and customers in mind," said Scott Aylor, corporate vice president of enterprise systems, AMD. "Today we are proud to continue our support for the Open Compute Project by announcing our collaboration on Microsoft's Project Olympus."

Kushagra Vaid, general manager and distinguished engineer, Azure Cloud Hardware Infrastructure, Microsoft Corp. said, "Collaboration across the open source community is central to driving rapid innovation and creating a vibrant ecosystem for Microsoft's Project Olympus. Partnership in design, such as our collaboration with AMD, shows how engaging early and often with hardware innovators can produce open source designs that are faster to market and customizable to enable flexibility and choice for end users."

Designed to securely scale across the cloud datacenter and traditional on-premise server configurations, "Naples" delivers the "Zen" x86 processing engine in configurations of up to 32 cores. Access to vast amounts of memory, and industry-leading on-chip support for high-speed input / output channels in a single-chip SoC further differentiates "Naples" from anything else in the server market today. The first "Naples" processors are scheduled to be available in Q2, with expected volume availability building in the second half of 2017 through OEM and channel partners.

AMD will deliver two presentations on "Naples" and its datacenter strategy this week during the Summit. Scott Aylor, vice president of enterprise solutions will talk in the main hall on Wed., March 8th at 4:55 PM, while Dan Bounds, senior director of enterprise products, will deliver an engineering Tech Talk on Thurs., March 9th at 9:20 AM on the Expo Hall stage.

About AMD
For more than 45 years AMD has driven innovation in high-performance computing, graphics and visualization technologies -- the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, and Facebook and Twitter pages.

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This press release contains forward-looking statements concerning Advanced Micro Devices, Inc. ("AMD" or the "Company") including the expected benefits from AMD's collaboration with Microsoft on Microsoft's Project Olympus, and the features, functionality, availability, timing, expected benefits of AMD's "Naples" products, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current expectations and beliefs and involve numerous risks and uncertainties that could cause actual results to differ materially from expectations. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. 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 press release and involve risks and uncertainties that could cause actual results to differ materially from current expectations. 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 may limit AMD's ability to compete effectively; AMD has a wafer supply agreement with GLOBALFOUNDRIES Inc. (GF) with obligations to purchase all of our microprocessor and APU product requirements, and a certain portion of its GPU product requirements, from GF with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, its business could be adversely impacted; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic uncertainty may adversely impact AMD's business and operating results; the markets in which AMD's products are sold are highly competitive; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a substantial amount of indebtedness which could adversely affect its financial position

and prevent it from implementing its strategy or fulfilling its contractual obligations; the agreements governing AMD's notes and the secured revolving line of credit impose restrictions on AMD that may adversely affect its ability to operate its business; uncertainties involving the ordering and shipment of AMD's products could materially adversely affect it; the demand for AMD's products depends in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; and AMD's reliance on third-party distributors and AIB partners subjects it to certain risks. 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 Annual Report on Form 10-K for the year ended December 31, 2016.

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