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NES Designed In MPS Industry First Monolithic 900V AC/DC Switching Regulator

SAN JOSE, Calif., Nov. 11, 2014 /PRNewswire/ -- Monolithic Power Systems (MPS) (Nasdaq: MPWR), a leader in high performance power solutions is proud to announce Networked Energy Services Corporation (NES) selected MPS' unique Monolithic 900V AC/DC Switching Regulator product MP110 for NES' Patagonia, its Smart Grid Platform. NES is a global smart energy leader in the worldwide transformation of the electricity grid into an energy control network. The company was formed as a result of the spinoff of Echelon Corporation's Grid Modernization Division in October 2014.

NES designed in MP110 for its industry-leading features that together offer an optimum AC/DC solution for robustness and compactness while supporting smart home connectivity. These features include a 900V, low ohmic, monolithic switching FET that supports over 8W of output power; rugged 900V start-up depletion FET for low, no-load power dissipation; precise over-temperature protection (OTP) on the same silicon as the 900V power FET; and proprietary switching characteristics to minimize electromagnetic interference with minimal external components.

MPS is in Munich for the Electronica 2014 exhibition and has a booth located at Hall A6.173.

About Monolithic Power Systems

Monolithic Power Systems (MPS) is the leader in high performance power solutions. Founded in 1997, MPS pioneered integrated power semiconductor solutions and power delivery architectures. MPS' mission is to provide innovative power solutions in Cloud Computing, Telecom, Industrial and Automotive, and Consumer market segments. MPS has over 1,000 employees worldwide, located in the United States, China, Taiwan, Korea, Japan and across Europe. To learn more about Monolithic Power Systems visit www.monolithicpower.com.

About Networked Energy Services Corporation (NES)

Networked Energy Services Corporation (www.networkedenergy.com) is a global smart energy leader in the worldwide transformation of the electricity grid into an energy control network, enabling utilities to connect to their customers, offer new services and help them compete more effectively, through solutions which can help reduce operating costs, provide expanded services and help energy end users to become active participants in energy conservation. The company was formed as a result of the spinoff of Echelon Corporation's Grid Modernization Division in October 2014. NES has its headquarters in the US, with design and R&D Centers located in Silicon Valley, CA, and Fargo, ND, and sales offices throughout the world. Networked Energy Services' solution, based on Open Smart Grid Protocol (OSGP), is used in more than 4 million smart end points by utilities around the world. You can find out more information about NES and its products, including smart meters, data concentrator nodes, and head-end software, at <http://www.networkedenergy.com>.

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