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AeroVironment Expands PosiCharge ProCore™ Charger Safety Capabilities With Advanced ConnectRx™

- 1 The advanced ConnectRx™ detects potential connector issues during the charging process, delivering a new level of operational safety
- 1 Provides early warning of high connector temperatures with an innovative, dual set point sensor for warning and fault levels
- 1 ProCore™ with advanced ConnectRx combines a sophisticated charge algorithm, battery thermal management and anti-arc technology for unparalleled safety and performance

CHICAGO--(BUSINESS WIRE)-- [AeroVironment, Inc.](#) (NASDAQ: AVAV), a leading supplier of industrial fast and opportunity charging solutions for electric forklifts, today at ProMat 2017 (booth number S-361) launched a patent-pending advanced version of its ConnectRx™ for its [PosiCharge ProCore™](#) line of electric forklift chargers for the materials handling industry.

This Smart News Release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20170403005538/en/>



According to the [NIST White Paper "Towards Improved Forklift Safety,"](#) more than 100,000 forklift accidents occur every year in the United States. The study also reported that one in six U.S. workplace deaths are caused by forklift accidents. Solutions that enhance forklift safety can positively impact workplace productivity and profitability.

"Last year AeroVironment launched ProCore with a focus on performance," said Ken Karklin, general manager and vice president of AeroVironment's Efficient Energy Systems business segment. "With its intelligent charging algorithm, companion app for easy configuration, and battery universal design, our goal for ProCore is to improve the performance of our customers' operations."

A charging connector equipped with the new advanced ConnectRx feature (Photo: Business Wire)

features, such as anti-arc connectors, thermal management and automatic battery watering, makes ProCore a differentiated solution for performance and safety-focused operations," Karklin added.

"Adding the advanced ConnectRx to ProCore's already impressive safety

The advanced ConnectRx, a standard feature on PosiCharge ProCore, is a sophisticated cable connector health monitoring technology designed to detect connector abnormalities during charging sessions. It immediately alerts users to possible charger and battery output problems that could potentially result in damage to the forklifts or facilities and injuries to employees.

In addition to the advanced ConnectRx, PosiCharge ProCore's anti-arc disconnect feature protects the operator and minimizes wear on the connectors. ProCore's advanced charge algorithm manages voltage and battery electrolyte temperatures in real time and actively compensates for superior battery-gassing control. The low overcharge and accurate current control featured in ProCore contributes to extended battery life and increased safety.

The new, advanced ConnectRx will be available beginning in spring 2017 as a standard feature on the PosiCharge ProCore series. ProMat 2017 takes place at McCormick Place in Chicago, April 3-6.

About AeroVironment

AeroVironment (NASDAQ: AVAV) provides customers with more actionable intelligence so they can proceed with certainty. Based in California, AeroVironment is a global leader in electric vehicle charging and test systems, and unmanned aircraft systems, and serves businesses, consumers, and government agencies. For more information visit www.avinc.com.

Safe Harbor Statement

Certain statements in this press release may constitute "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements are made on the basis of current expectations, forecasts and assumptions that involve risks and uncertainties, including, but not limited to, economic, competitive, governmental and technological factors outside of our control, that may cause our business, strategy or actual results to differ materially from those expressed or implied. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, our ability to perform under existing contracts and obtain additional contracts; our reliance on sales to the U.S. government; changes in the timing and/or amount of government spending; changes in the supply and/or demand and/or prices for our products and services; changes in the regulatory environment; the activities of competitors; failure of the markets in which we operate to grow; failure to expand into new markets; failure to develop new products or integrate new technology with current products; and general economic and business conditions in the United States and elsewhere in the world. For a further list and description of such risks and uncertainties, see the reports we file with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and Quarterly Reports on 10-Q. We do not intend, and undertake no obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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