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FOR IMMEDIATE RELEASE

PVA Debuting Continuous Film Calibration at APEX

Cohoes, NY – March 2016 – Global manufacturer and supplier of conformal coating and precision dispensing systems, PVA (Precision Valve & Automation, Inc.) will be unveiling their patent pending Continuous Film Calibration option for selective coating applications at APEX in Las Vegas, NV beginning March 15 at booth #1824.

Continuous Film Calibration will uniquely sense the entire coating pattern. Unlike pre-existing technology that moves across a sensor seeking the film edges to determine pattern width, Continuous Film Calibration will quickly detect the *entire* film and feedback not only pattern width but also any gaps or breaks in the film itself down to the pixel level. “Just as you shouldn’t judge a book by its cover, you shouldn’t evaluate a film pattern simply by the edges”, says Frank Hart, PVA Sales and Marketing Manager. “We feel Continuous Film Calibration provides PVA customers the next level of process control they seek in high reliability applications.”

Users can easily set the desired pattern width in PVA’s proprietary user interface. Any variation in the width during a routine verification will result in automatic recalibration of the fluid delivery system settings with no required operator intervention. Since the pattern is evaluated in its entirety and does not traverse over a stationary sensor to recalibrate, the duration of time and the volume of coating required to recover to the optimal pattern characteristics are significantly reduced. Subsequently, Continuous Film Calibration results in the most comprehensive pattern check and correction tool on the market assuring reliable worry free processing of conformal coating materials.

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About PVA

PVA is a global supplier of conformal coating systems and innovative fluid dispensing solutions that remain at the forefront of motion and application technology. PVA's customer driven solutions are utilized worldwide in industries ranging from solar, semiconductor packaging, printed circuit board assembly, medical device manufacturing, and consumer electronics. Throughout the changing global manufacturing landscape, PVA remains committed to providing our customers with exceptional products and industry-leading global support.

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