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<u>For Immediate Release</u> Niagara Falls, NY

## Reel-to-Reel Line Air Knife Design Reduces Air Consumption



Precision Process, a custom process equipment designer and turnkey fabricator for electroplating and related process equipment, is announcing a new product introduction for reel-to-reel electroplating plating lines designed to reduce compressed air consumption and resultant energy costs for plating line operations.

Our new air knife designed for placement at exit locations of process cells has been tested at our manufacturing facility in Niagara Falls and trialed in the field. Data obtained during testing has shown less than 3.5 cfm of continuous air consumption per unit at 80 psi line pressure was used when compared to a range of 8-15 cfm for other off the shelf air knife designs available.

A reduction in costs in energy consumption for this product on an electroplating line using our air knife product could approach 1.5 kW-h per air knife which represents a considerable savings depending on the customer's kW-hr cost of electricity. Companies looking to enhance green technology in their electroplating operations can retrofit this air knife into their existing cells via custom mounting hardware provided with each unit.

For more information on our compressed air knife benefits and application, please contact:

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