

# Kimtron Announces 20kW HVPS for Operating Four Independent 160kV X-ray Sources

*A Single High Voltage Power Supply/X-ray Generator Able to Drive Four (4) Independent 160kV, 5kW x-ray Tubes*

OXFORD, CT, UNITED STATES, January 5, 2025 /EINPresswire.com/ -- Kimtron today announced it added a unique product to its extensive family of made-in-the-USA High Voltage Power Supply / X-ray Generator offerings; a 20kW, HVPS able to drive four (4) 160kV, 5kW x-ray sources independently!

Based on current-state modular HVPS topology and including all the advanced features of Kimtron's Ultra High Power (UHP) line of HVPS's, the unit was developed for applications where multiple x-ray tubes must be driven simultaneously and independently, and cost reduction through minimized component count is desirable.

Peter Cawley, CEO states; "The 160kV QUAD was developed to meet a specific need in the sterilization industry where multiple x-ray sources were necessary and cost savings and reduced floor space were advantageous."

"The device employs the same unrivaled specifications as four (4) individual Polaris®-160kV, 5kW HVPS, but is produced at a fraction of the cost."

"We plan to address other vertical markets and a 225kV, 16kW QUAD is currently in development."

David Somoroff, VP of Marketing states; "The QUAD started out as a boutique HVPS targeting a specific application. As has been the case several times here at Kimtron, the innovation and creativity of our engineering team spawned a unique product line."



Quad output HVPS

## About the Company

Kimtron Inc. was formed in 1991 as an Industrial x-ray sales and service organization that has since developed into an ISO-9001 Certified design and manufacturing firm of highly advanced HV Power Supplies, x-ray generators, and x-ray-related components. Along with the Industrial (NDT) market the company serves over 300 customers in a variety of industries including Aerospace, Medical Research, Sterilization, Metal Casting, Telecommunications, Automotive, Defense, and Homeland Security.

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