Matrix Wildfire Massive Area Fire Denial System, Opens Online Auction for Heavy Industrial Kinetic Strike Zone Asset

Matrix Wildfire, an industry leader in advanced wildfire defense, offers a Massive Area Fire Denial kinetic strike zone fire suppression asset at auction.



Matrix Titan Jet Engine Fire Suppression Asset

BOULDER, CO, UNITED STATES, September 3, 2026 /EINPresswire.com/ -- Matrix Wildfire, an industry leader in advanced wildfire de-risking technologies for railways and utilities, today announced a major focus on its cutting-edge Massive Area Fire Denial (MAFD) technology stack, highlighting both its origin in heavy-industrial hardware and its evolution into intelligent infrastructure protection.

As part of this technology milestone, Matrix Wildfire is hosting an open surplus auction on GovDeals for its ultra-heavy response asset: the Titan DICOSY Turbo Hydro Jet (THJ4000) platform. Originally developed to test massive landscape saturation, the vehicle asset delivers extreme, unmatched fire and vapor suppression capabilities tailored for high-threat theater defense—specifically kinetic strike zones across Gulf region military installations, allied operational forward bases, and Ukrainian petrochemical facilities and critical refining assets.

From Extreme Testing to Strike-Zone Superiority
Built on a heavy-duty military-specification 6x6 chassis and driven by a Pratt & Whitney turbojet engine, the DICOSY THJ platform integrates a 2,000-gallon water tank, a 600-gallon jet fuel capacity, and a 300-gallon additive tank. The system aerosolizes and propels massive fluid volumes across wide areas in seconds, generating rapid cooling, toxic vapor scrubbing, and instant oxygen displacement.

“We initially designed this system to combat active wildfires using a DICOSY THJ4000 jet engine to disperse fluids across vast landscapes,” said Patric Douglas, CEO of Matrix Wildfire. “This system turned out to be far too powerful for that application, but perfect for petrochemical sites and ammunition dumps where rapid reaction and massive area saturation is needed.”

> The Titan fire suppression system is available for kinetic strike zones, petrochemical sites in the Gulf, and ammunition dumps where rapid reaction and massive area fire saturation are needed most."
>
> *Patric Douglas, CEO of Matrix Wildfire*

In active conflict theaters and targeted energy corridors—such as Ukraine's refinery networks under drone and missile threats, or forward operating bases facing loitering munitions—traditional municipal-style suppression assets fall drastically short. The DICOSY platform provides the kinetic suppression power required to quench massive hydrocarbon infernos and stabilize high-explosive munition dumps before catastrophic secondary detonations occur.

Next-Gen Innovation: SENTINEL & GUARDIAN for Rails and Utilities

Harnessing the operational lessons learned from physical Massive Area Fire Denial, Matrix Wildfire has advanced its core R&D into targeted, next-generation commercial systems: SENTINEL and GUARDIAN.

Engineered specifically to safeguard utility power corridors, electrical substations, and critical rail networks, the SENTINEL and GUARDIAN architectures deploy automated, localized Massive Area Fire Denial barriers. Crucially, these systems bridge physical suppression with proprietary predictive data modeling.

Dynamic Threat Modeling: Uses sensor arrays and algorithmic risk engines to detect thermal and ignition hazards before widespread escalation.

Direct Insurance De-Risking: Provides verified, auditable operational telemetry and mitigation metrics directly to underwriters and reinsurers, enabling utility providers and railway operators to slash wildfire liability, protect operational uptime, and secure coverage in volatile high-risk regions.

Online Surplus Auction Details

The Titan DICOSY Turbo Hydro Jet vehicle is currently available via open online bidding hosted on GovDeals, the premier platform for public and specialty asset liquidations.

Platform: GovDeals (in partnership with Liquidity Services)

Auction Timeline: Open now; bidding closes September 8, 2026

Asset Condition: Offered “as-is, where-is” with complete system specs, fluid capacities, and chassis documentation available directly through the GovDeals listing.

Participation: Prospective bidders must hold or register a verified GovDeals account to place

bids.

About Matrix Wildfire
Matrix Wildfire leads the development of next generation wildfire de-risking Massive Area Fire Denial platforms. Combining aerospace grade engineering with predictive data science, Matrix Wildfire delivers wildfire pre-mitigation protection solutions for rail networks, utilities, energy producers, and defense operators worldwide.

About GovDeals
GovDeals is the world's leading marketplace for surplus government, educational, and commercial assets. Powered by Liquidity Services (NASDAQ: LQDT), GovDeals provides transparent, competitive, and secure digital sales channels for heavy equipment, transportation assets, and specialty emergency response vehicles.

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