

Diversified Technologies, Inc. New Radar Transmitter Upgrade Kit Replaces Obsolete Parts With a High Reliability System

Diversified Technologies, Inc. a developer and marketer of the PowerMod™ line of high voltage, high power pulse modulators, DC power supplies, and control systems has installed a new radar upgrade for the Colombian Air Force in partnership with Venetic, Inc. of Miami, FL.

BEDFORD, Mass. ([PRWEB](#)) February 05, 2019 -- [Diversified Technologies, Inc.](#) a developer and marketer of the [PowerMod™](#) line of high voltage, high power pulse modulators, DC power supplies, and control systems has completed the installation of a new radar upgrade for the Colombian Air Force in partnership with Venetic, Inc. of Miami, FL.

The DTI PowerMod™ [AN-TPS-70 Family Radar Transmitter Upgrade Kits](#) include a modulator with a solid-state series-switch design and feature enhanced pulse agility from 0-8 μ s. Fully replicating the original radar transmitter functions, these kits provide greater than 50,000 hours life expectancy and incorporate a touch-screen interface and a simplified turn-on procedure.

Replacing the thyristor, trigger amplifier, regulator pulse performing networks (PFN), pulse transformer, SF6 tank, and oil tank used in the AN-TPS-43, 70 and 75 family of air surveillance radar, DTI PowerMod™ AN-TPS-70 Family Radar Transmitter Upgrade Kits retain existing interfaces, allow for future interface expansion through Ethernet, PLC control with circuit board high-speed fault detection, and remote control board access.

DTI PowerMod™ AN-TPS-70 Family Radar Transmitter Upgrade Kits are priced from (US) \$1,250,000. Kits are also available for other radar systems.

For more information contact:

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