Stellant Systems, Inc. Wins Multiple Contracts for Production of Traveling-Wave Tubes and Crossed-Field Amplifiers

TORRANCE, CA., May 28, 2024 — Stellant Systems, Inc. (Stellant) a premier manufacturer of critical spectrum and RF amplification products was recently awarded multiple contracts for the procurement of their high-power Traveling-Wave Tubes (TWTs) and Crossed-Field Amplifiers (CFAs).

Stellant recently was awarded two CFA contracts totally $7.5M. Both awards support the Aegis program and are procured by the Naval Surface Warfare Center (NSWC) – Crane Division and Naval Supply Systems Command (NAVSUP).

The Aegis Combat System is the Navy’s most modern surface combat system. It was designed as a complete system: the missile launching element, the computer programs, the radar, and the displays are fully integrated to work together. This makes the Aegis system the first fully integrated combat system built to defend against advanced air and surface threats.

Additionally awarded was a $3.7M contract from a major OEM for Stellant’s Defense TWTs.

All production will be performed at Stellant’s 210,000 sq. ft. facility in Williamsport, Pennsylvania. Stellant’s Williamsport, PA site is a comprehensive certified facility where these products will be manufactured by a highly trained and dedicated workforce using state-of-the-art manufacturing techniques. The facility manufactures 10 separate product lines from Stellant’s large portfolio of RF Amplifiers. Products include Magnetrons, Thyratrons, Crossed-Field Amplifiers, Klystrons, Electron Emitters, Inductive Output Tubes, and Traveling-Wave Tubes (Coupled Cavity, Helix, Mini) for Defense applications.

Todd Hansen, Stellant’s Vice President & General Manager for the Williamsport facility said, “These awards represent Stellant Systems continued commitment to programs critical to our national security. Stellant has supported national security programs and our warfighter for more than four decades and look forward to future partnerships.”

About Stellant Systems
Stellant Systems is a premier manufacturer of critical spectrum and RF power amplification products to the space, defense, medical, science and industrial markets for both domestic and international customers. Stellant has 5 domestic manufacturing facilities and approximately 1,100 employees.

For more information, visit StellantSystems.com