

National Technical Systems Engineering Services Group Announces Contract to Design and Manufacture Payload Pods for Unmanned Aerial Vehicles

NTS Pods Have Flown on Large and Small UAVs

Calabasas, CA and Albuquerque, NM (May 13, 2014)...National Technical Systems, Inc. (NTS), the leading independent provider of environmental simulation testing, inspection and certification solutions in the United States, announced today that its Engineering Services Group has signed a \$1.4 million contract to design and build a series of unmanned aerial vehicle (UAV) payload pods for Logos Technologies of Fairfax, Virginia under an AFRL/RI-sponsored contract. Called the Mission Payload Pod, MP-2, the lightweight payload pods are designed to support a 25-pound payload capacity per wing of the UAV.

NTS has extensive experience creating payload pods for the UAV industry and NTS pods have flown on large and small UAVs and will soon fly on another small UAV. The MP-2 has been designed to accommodate a wide variety of payloads and heat loads to satisfy changing mission requirements in the field. NTS test laboratories document compliance with all vibration, shock, environmental and EMI requirements. Design variants of the new MP-2 pod will satisfy the SWAP (size, weight and power) requirements for a wide range of applications, noted Belinda Guernsey, NTS Mechanical Engineering Manager.

"NTS is committed to be a leader in the international UAV marketplace," Belinda Guernsey said. "We have many years of experience in the design and manufacture of light-weight payload pods and aero structures in addition to the nation's largest network of test laboratories. Our complete set of capabilities ensures a rapid time-to-market or time-to-mission solution."

The MP-2 common pod is designed for conformance with MIL-STD-810G and ANSI/IEC 60529 (IP65) standards. The MP-2 is designed and manufactured in keeping with NTS's Corporate Quality Manual and incorporates MIL-STD-1916 Acceptance Sampling procedures.

For more information on the MP-2 or other payload pod designs, call John Derrig at 505 235.0089. NTS is attending the AUVSI (www.auvsi.org) conference this week in Orlando, Fla, Booth #243.

About NTS Albuquerque NTS Albuquerque is the center for NTS Engineering Services and provides the organization's largest engineering services capability with mechanical, electrical, software, structural, analysis and systems engineers as well as experienced program managers. NTS Albuquerque provides access to a wide variety of knowledgeable engineering and manufacturing resources with expertise in requirements analysis and definition, preliminary design, system architecture development, analysis, risk analysis and mitigation, detailed design, fabrication, integration, and functional prove-out with application to a wide variety of both government and commercial customers.

About Logos Technologies

Logos Technologies LLC is an industry leader in persistent surveillance. The company is a diversified science, engineering, technology and operations company specializing in the fields of advanced "miniaturized" sensors, disruptive low cost platforms, cyber operations, integrated counter-insider solutions, advanced analytics and large data processing for knowledge extraction. Logos systems provide customers with knowledge at the pace of mission! Learn more at www.logos-technologies.com

About National Technical Systems

National Technical Systems, Inc. ("NTS") is the leading independent provider of environmental simulation testing, inspection, and certification services in the United States, principally serving the civil aviation, space, defense,

nuclear, and telecommunications end markets. During its more than 50 years in business, NTS has built the broadest geographic presence and sole national footprint in the United States, an unparalleled breadth of capabilities, and has fostered continuous innovation, making NTS a unique one-stop resource to meet its clients' demanding and evolving requirements. Operating through a network of 25 technologically advanced testing laboratories across the United States, this geographically diverse footprint puts NTS facilities in close proximity to its more than 4,000 clients, allowing NTS to serve the nation's most innovative companies with industry-leading accessibility and responsiveness. NTS offers testing in more than 70 distinct categories, including environmental, structural, dynamics, fluid flow, EMI/EMC, lightning, product safety, acoustics, and other industry-specific tests, allowing it to handle its clients' most demanding needs. Additionally, the company is accredited by numerous national and international organizations, which allows NTS to have its test data nearly universally accepted worldwide. For additional information about NTS, visit our website at www.nts.com or call 800-270-2516.