www.nts.com
1.800.270.2516

WE ENGINEER SUCCESS

NTS Facility Spotlight: Wichita, Kansas

Specialists in Body Armor | Small Arms Testing

NTS has multiple ranges each capable of testing full scale products

NTS can evaluate any threat per customer requirement

Personal Protective Equipment (PPE) ballistic resistance tests are conducted in our Wichita evaluation Laboratory

About NTS Wichita

The expert staff at NTS Wichita, KS has practical experience in both law enforcement and military test specifications. NTS Wichita has four ranges equipped with the latest tools including Doppler radar, FARO laser scanner and high speed video. The laboratory is staffed by technicians with years of experience and training. The combination of experience and high-end test instruments gives NTS Wichita the ability to assist your company in bringing law enforcement and military products to market with speed and efficiency.

Defense

NTS Wichita is part of the vast NTS Defense Group, which includes five other laboratories across the country. NTS Wichita provides testing to a wide variety of test standards including NIJ 0101.06, MIL-STD 662F, UL 752 and a variety of military and international test specifications.

Environmental

NTS Wichita was the first NIJ/NVLAP approved laboratory to perform on-site conditioning according to NIJ 0101.06. We have a Russells 12'x9'x8' walk-in chamber capable of - 60° to 150° C and 10-95% RH which can condition up to six models of body armor at the same time. NTS Wichita has a 23"x31"x33" ESPEC Chamber capable of - 70° to 150° C and 10-98% RH and a 20"x20x"x20" Thermotron chamber capable of 177° C.

Real-Time, Anytime, Anywhere Access

NTS offers a real-time remote customer witnessing capability through our unique secure web portal, LabInsight. LabInsight is a sophisticated, yet easy to use tool that puts you just clicks away from program information, data, reports, status of procurement activities, and the ability to witness test programs or view data remotely. NTS LabInsight facilitates faster communication, eliminates useless redundancies, and improves enterprise-to-enterprise workflow, maximizing efficiency.

About NTS

National Technical Systems is a trusted partner that helps organizations to access domestic and international markets. We are your single source for a full range of integrated engineering solutions, product testing, standards compliance, project management, and managed services. Globally accredited by leading regulatory agencies, NTS can provide cost-effective programs to meet your requirements — at your site, or at one of our many US or international facilities. NTS is the nation's largest independent standards compliance and product testing company, serving companies within the aerospace, defense, automotive, wireless and telecommunications, electronics, energy, medical device, software, and hardware markets.

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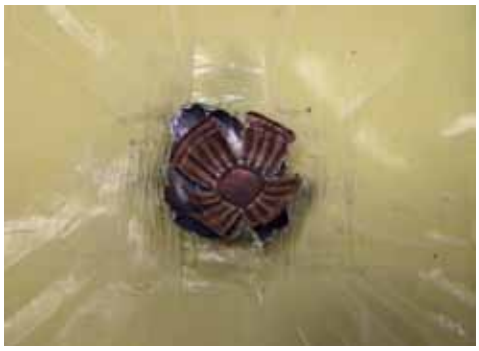
FARO Scanning



NTS
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Capability Highlights

FARO | Doppler | High-Speed Video

- First independent ballistic test laboratory to utilize FARO Arm and Geomagic Qualify software
- Capable of making precise measurements up to 0.0006” (0.016mm)
- First independent ballistic test laboratory to use Doppler radar
- Two high speed cameras: Phantom 7.2 capable of 230,000 frames per second and Phantom V312 capable of 500,000 frames per second

Body Armor Testing

NTS Wichita test services can be tailored for any test scenario; First Article Testing (FAT), Lot Acceptance Testing (LAT), Internal Research and Development (IR&D), Qualification, and Research and Development. NTS knows you can’t wait months for testing. Test data can be delivered in the required format within 24 hours of test completion. Our environmental test set ups, from temperature and humidity to vibration and shock, are co-located with our ballistic testing services, ensuring expedient and efficiently run programs.

- NVLAP Accredited, Lab Code 200818-0 / NIJ 0101.06 including in house conditioning
- NIJ 0101.04/0101/05 Interim
- NIJ 0115.00 Stab Resistance
- Home Office Scientific Development Branch Ballistic and Stab Testing.
- DoD, FQ/PD 07-05E, FQ/PD 07-10A, CO/PD 00-02H, CO/PD 06-24, CO/PD 04-19D, CO/PD 06-20, CO/PD 05-02, CO/PD 00-03D, SPEAR, Air Warrior and various others
- UL 752
- NIJ 0108.01
- Mil-Std 662F
- FBI, DEA, LAPD

Helmet Testing

- NIJ 0106.00
- CO/PD 05-04 Advanced Combat Helmet
- FQ/PD 06-35A Lightweight Helmet
- MIL-H-44117A Combat Vehicle Crewman
- MIL-H-44099A Ground Troops and Parachutists
- ICE-TP-002
- ECH
- MICH-L
- DoT FMVSS No. 218

Handgun Testing

- NIJ 0112.03, Autoloading Pistols for Police Officers
- California DOJ Handgun Testing Standards
- Massachusetts Handgun Testing Requirements