

BALLISTICS

• TESTING •



FACILITIES FOR

Indoor Shooting Range Services
Law Enforcement & Tactical Training

TESTING · ANALYSIS · REPORTING

Ammunition · Armor
Armored Vehicles · Weapons Testing

We're There.



dtb.com

BALLISTICS

• T E S T I N G •



Fully featured 100M indoor shooting range, 24 Ft wide to accommodate most requirements



IMPORTANT NOTE:

DTB Provides Essential Support Services

Safeguarding, accountability, security, and safety systems for small arms and ballistic test programs that are approved by the DoD and compliant with:

DoD manual 5100.76

DoD manual 4145.25

DoD manual 5220.22m

FAR Part 45 – Government Property

Federal, state, and local licensing requirements

Experience and What We Do

Established in 1950, DTB offers the country's largest independent testing laboratory equipped to deliver a full spectrum of testing capabilities.

We have been providing the DoD, federal, state, and local law enforcement along with private firearm and ammunition manufacturers with over 70 years of unparalleled professional expertise in engineering and ballistics testing.

We partner with these communities to help solve some of their toughest challenges in the science of ballistics.

DTB Advantages

- One location for all engineering & testing
- 100M Indoor Firing Range rated up to .50 Cal for combined environmental and ballistics testing
- Environmental, Optics, EMI/EMC laboratories
- Metallurgical, dimensional, failure analysis, engineering services
- In-house machine shop, fixture design, rapid prototyping
- Aggressive program management and schedule execution
- Flexibility with testing services available 24/7
- 300,000 sq. ft. testing facility with room to expand on 32 acres
- Secure facility to support proprietary & ITAR needs

Ballistic Services

- Indoor Shooting Range Services
 - Law Enforcement & Tactical Training
 - Law Enforcement Product Demos
- Ammunition Testing
- Small & Medium Caliber Weapons Testing
- Vehicle Armor Testing
- Vehicle Weapon Systems Testing
- Body Armor & Helmet Testing
- Weapons & Component Development
- Transparent & Structural Armor Testing
- Bunkered for Armor Testing
- Custom Configured Tests and Demonstrations

Testing Standards*

NATO AC/225

V50 Ballistic Test for Armor

MIL-STD-810 - Environmental Testing

FBI Protocol Testing

TOP-3-2-045A Small Arms Hand and Shoulder
Weapons and Machine Guns

ATPD 2352 - Transparent Armor Testing

MIL-G-1298A - .50 caliber, Browning, M2

MIL-STD-461 - EMI Interference Testing

SAAMI Z299.1 - Pressure and Velocity of Rimfire
Sporting Ammunition

SAAMI Z299.2 - Pressure and Velocity of Shotshell
Ammunition for the Use of Commercial
Manufacturers

SAAMI Z299.3 - Pressure and Velocity of
Centerfire Pistol and Revolver Ammunition for
the Use of Commercial Manufacturers

SAAMI Z.299.4 - Pressure and Velocity of
Centerfire Rifle Sporting Ammunition for the
Use of Commercial Manufacturers

SAAMI Z.299.5 - Criteria for Evaluation of New
Firearms Designs for Commercial
Manufacturers

DTB Accreditations and Certifications



**Please visit www.DTB.com to view testing covered on our Scopes of Accreditation*

BALLISTICS

• TESTING •



Certification to standards for OEMs is an ongoing necessity and is most efficiently managed by a company with experience



To discuss your project and get a schedule and price quotation, please direct inquiries to:

Tel: (800) 837-8456
Email: test@dtb.com

BALLISTICS

• TESTING •

Dayton T. Brown, Inc. contributes to your mission by leveraging more than 70 years of experience by offering comprehensive engineering services, testing, logistics, technical publications, and military mission systems support services. Through communication and teamwork, we are an extension of your engineering team with a thorough understanding of product life cycle needs and customer requirements. Our engineers and technicians tackle challenges and find solutions to tough problems, producing the results you need to stay on schedule.

visit dtb.com



Engineering & Test: (800) 837-8456 • Technical Publications: (866) 300-1701 • Mission Systems: (240) 490-2499

Dayton T. Brown, Inc. • 1175 Church Street • Bohemia, New York 11716 USA