

IWI Tavor / X-95 trigger pack

## ShootingSight 2-stage Triggers

- All parts are CNC machined from rolled plate tool steel for superior grain structure, ultimate tensile, and fatigue properties – never cast.
- Sear surfaces are lapped, sear edges are honed, to give smooth pull and crisp break.
- All hammer springs are extra power for fastest lock time and reliable primer ignition.
- CNC machining eliminates high capital cost molds, allowing us to focus on smaller markets.

## Who We Are

## About Us

ShootingSight is a small business, dedicated to applying mechanical engineering principles to create the highest quality solutions for shooters. Understanding the mechanical physics of trigger function allows superior geometry. Areas of expertise include trigger design, cleaning tools, sight apertures, and optics/vision correction for shooters.

## Owner

Degree in Mechanical Engineering from MIT.

31 years upstream R&D in Fortune 100 company, including optics.

Competitive shooter in Service Rifle.

Granted patent for sight aperture. Other patents pending.



Coaching NTIT for the M14 team at Camp Perry.

# SHOOTING SIGHT



**Engineered Excellence** 



Dave C in Sadam's Palace -Baghdad

## **AR-15 Triggers**

#### **Newly Introduced**

The first model on the market is the S1S – Short  $1^{st}$  Stage.

This is a hybrid between a Single Stage Trigger and a 2-Stage, offering the precision of a 2-stage design for accuracy, but a minimum travel 1<sup>st</sup> stage for speed.

### Quality is goal #1

ShootingSight caters to those shooters who want the best. We do not cut corners to save money by accepting an 'OK', or 'almost as good' solution. We don't make cast parts. Ever.

"Your M14 sight and hammer/trigger absolutely helped me get in the Presidents 100 this year.

Andrew Presidents 100, Distinguished Rifleman"

# Superior steel is more reliable.

The total number of broken parts that have been returned by customers, plus the number of broken parts we rejected in production is .... Zero. Plate steel does not have inclusions, or stringers, or micro-defects causing stress concentrations.



*FN SCAR trigger with revised geometry and high-energy hammer spring, reduces lock time from 9ms to 6ms* 

CNC machined components means we are not tied to expensive molds for investment cast parts, and can afford to make match grade triggers for rifles that are not main-stream.

## **Trigger models offered**

- FN SCAR
- SIG556
- M1 / M14 / EBR
- IWI Tavor / X-95
- Beretta ARX-100
- AR-15
- H&K MP-5 (Summer 2017)
- CZ Scorpion EVO (Summer 2017)
- FN PS-90 (Fall 2017)
- AK-47 (in development)