WHAT IS CLAIMED IS:

1. A method for calculation of firearm sight calibration instructions by processing an image of a shooting target, comprising:

receiving at least one image from at least one imaging device, said at least one image depicts a shooting target with a shot group comprising a plurality of bullet holes;

receiving an indication of a firearm sight type of a firearm to calibrate;

using at least one hardware processor for calculating firearm sight calibration instructions according to a relative location of the shot group in relation to a reference area of the shooting target and at least one relative location of one of said plurality of bullet holes in relation to another of said plurality of bullet holes by processing said at least one image and at least one predefined parameter of said firearm sight type; and

outputting presentation instructions to present said firearm sight calibration instructions on a display of a client device.

2. The method of claim 1, further comprising identifying said plurality of bullet holes by:

aligning said at least one image,

calculating a difference image based on differences between said at least one image and at least one previously captured image of said shooting target, and

separating between said plurality of bullet holes and a plurality of historical bullet holes according to said difference image.

3. The method of claim 1, wherein said indication in a firearm type.

4. The method of claim 1, wherein said at least one imaging device and said processor are integrated into a common handheld device.

5. The method of claim 1, further comprising:

storing said plurality of bullet holes as a plurality of historical bullet holes;

when at least one new image depicting said shooting target with a new shot group comprising a plurality of new bullet holes is received: said plurality of new bullet holes are identified in a calculation excluding said plurality of historical bullet holes, and

the at least one hardware processor is used for:

calculating a plurality of new distances between said plurality of new bullet holes by processing said at least one new image;

calculating new firearm sight calibration instructions according to said plurality of new distances and said at least one predefined parameter;

outputting new presentation instructions to present said new firearm sight calibration instructions on said display when calibration is not achieved.

6. The method of claim 1, wherein said at least one hardware processor is used for: calculating a shot group analysis based on a distribution pattern of said plurality of bullet holes in relation to said shooting target;

wherein said presentation instructions comprise a recommendation selected according to an outcome of said shot group analysis.

7. The method of claim 1, wherein said at least one hardware processor is used for:

analyzing an output of at least one sensor for an identification of an ending of a shooting event;

triggering said calculation in response to said identification.

8. The method of claim 7, wherein said at least one sensor is a member selected from a group consisting of: an audio sensor, an accelerometer, a gyroscope sensor and an imaging sensor monitoring a front end of a barrel of said firearm.

9. The method of claim 7, wherein said at least one sensor is integrated in a mobile device used by said user.

10. The method of claim 1, wherein said firearm sight calibration instructions comprises an indication of a number and a direction of desecrate turning actions for turning a sight calibration knob.

11. The method of claim 1, further comprising presenting said shooting target through a graphical user interface (GUI), said shot group is marked by a user who uses said GUI.

12. The method of claim 1, further comprising:

receiving a firearm unique identifier value;

using said firearm unique identifier value for extracting information comprising at least one of: historical shot group data and historical firearm sight calibration instructions data;

estimating a firearm functionally according to an analysis of said extracted information and said an output of an analysis of said shot group.

13. The method of claim 12, wherein said firearm unique identifier value is received from an analysis of a machine readable code imaged in at least one image.

14. The method of claim 12, wherein said firearm unique identifier value is received from a graphical user interface presented on a display of a mobile device.

15. The method of claim 1, further comprising:

acquiring information comprising at least one of: historical shot group data and historical firearm sight calibration instructions data of a plurality of firearms of said firearm type;

calculating a firearm sight type functionality score according to an analysis of said acquired information and said output of an analysis of said shot group.

16. The method of claim 1, further comprising:

acquiring historical data comprising at least one historical shot group of said firearm or of at least one other firearm of said firearm type; and

estimating a malfunction in said firearm according to a match between said historical data and said shot group.

17. The method of claim 1, further comprising classifying said shot group according to a classifier created based on an analysis of a plurality of historical shot groups of a plurality of other firearms or a plurality of firearm sights and/or manufacturer/professional instructions.

18. A handheld device of calculation firearm sight calibration instructions by processing an image of a shooting target, comprising:

at least one image sensor adapted to capture at least one image, said at least one image depicts a shooting target with a shot group comprising a plurality of bullet holes;

an interface adapted to receive an indication of a firearm sight type of a firearm to calibrate;

a memory storing a code;

at least one hardware processor adapted to execute a code for calculating firearm sight calibration instructions according to a relative location of the shot group in relation to a reference area of the shooting target and at least one relative location of one of said plurality of bullet holes in relation to another of said plurality of bullet holes by processing said at least one image and at least one predefined parameter of said firearm type;

a presentation unit adapted to present said firearm sight calibration instructions.

19. A computer program product for calculation of firearm sight calibration instructions by processing an image of a shooting target, the computer program product comprising a non transitory computer readable storage medium having program instructions embodied therewith, the program instructions executable by a processor to cause one or more computing unit to:

receive at least one image from at least one imaging device, said at least one image depicts a shooting target with a shot group comprising a plurality of bullet holes;

receive an indication of a firearm sight type of a firearm to calibrate;

calculate firearm sight calibration instructions according to a relative location of the shot group in relation to a reference area of the shooting target and at least one relative location of one of said plurality of bullet holes in relation to another of said plurality of bullet holes by processing said at least one image and at least one predefined parameter of said firearm type; and

output presentation instructions to present said firearm sight calibration instructions on a display of a client device.