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Safe-Pro USA EOD SUIT



SAFE PRO GROUP
Safety with Confidence

ADVANCED EOD SUIT

Safe-Pro USA LLC

Miami, FL

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1. Name of Company, Address

Name of Company: Safe-Pro USA LLC

Corporate: 18305 Biscayne Boulevard Suite 222, Aventura FL 33160

Manufacturing: 1650 W 33rd PL, Hialeah, FL 33012

Name of Point of Contact, Email Address, Phone Number

Point of Contact:

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2. Corporate Information

Safe-Pro USA LLC's Technical Team has over 80 years of combined technical and manufacturing expertise in the production of EOD/UXO Demining equipment, body armor vests and hard armor plates, Level III, III+, IV, XSAPI, ESAPI. Safe-Pro has been providing EOD/UXO demining equipment in support of the United Nations Peacekeeping effort for nearly a decade in cooperation with the Bangladesh Ministry of Defense.

Safe-Pro USA LLC was founded in the Year 2008 for the purpose of offering advanced design, engineering and manufacture of EOD/UXO demining equipment and bullet and blast resistant personal protection equipment with the highest margin of safety in the industry. Safe-Pro USA LLC has capabilities for the design, engineering and manufacturing of bullet and blast resistant products for use as personal body armor as well as armor for vehicles on land, water, air (Fixed and Rotary Wing aircraft) and Building Structures. The Founding Members along with the members of the Safe-Pro Team possess more than 80 years of extensive combined demonstrated prior experience in the design, engineering and manufacturing in hundreds of projects some prior and recent examples are:

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- a. Designed, engineered and manufactured more than 500,000 ESAPI plates for the U.S. Army and received the highest Quality Rating maintained by the Army.
- b. Design, engineering and manufacturing of a multitude of Blast Resistant and Blast containment products in support of the United Nations Peacekeeping Forces: EOD suit compliant to fragmentation Standards MIL-STD-662F and NATO STANAG 2920, bomb containment bin, blast mitigation blanket, EOD helmet and visor, Demining suit and demining apron.
- c. Award winning work executed in the design, engineering and manufacturing of Ballistic Protection systems for transport and passenger helicopters with the U.S. Army, Marines and Airforce. The total number of military transport helicopters include more than 900 armor systems for HH-60, MH-60 and CH-60, CH-47, MH-47, CH-53 and MH-53 versions. Recipient of “Supplier of the Year” sponsored by the U.S. Marines and awarded by the American Helicopter Society.
- d. Design, engineering and manufacturing of over 23,000 ballistic protection blankets for U.S. military vehicles in Bosnia and Iraq. The vehicles included HMMWVs, M939, M35A2, PLS, Medevacs and others.
- e. Safe-Pro designed, engineered and manufactured over 24,000 bullet resistant vests and plates compliant to the NIJ Standard 0101.06 Level III++++for the Brazilian Police and Special Forces. This ceramic plate is certified to NIJ 0101.06 Level III Stand Alone and additionally defeats multiple shots of the following projectiles:
 1. 7.62 x 39 MSC
 1. 7.62 x 39 Ball
 2. 5.56 x 45 M855
 3. 5.56 x 45 M193
 4. 7.62 x 54R LPS
 5. .338 Lapua Magnum 250 grain.
 6. 7.62 x 63 APM2 ICW NIJ Level IIIA vest.

3. Special Manufacturing Capability

- a. Safe-Pro USA LLC has scalable sewn products manufacturing space starting from 8,000 sft. and scalable to 20,000 sft. or more and equipped with state-of-the-art sewing machines including multiple ultrasonic sealing machines which are necessary to apply the peripheral edge seal to ballistic inserts for vests in order to make them impervious from the ingress of any moisture or water.

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- b. Safe-Pro USA maintains a roster of a large number (over 100) seamstresses and personnel with expertise in the operation of Sonobond ultrasonic sealing machines. These personnel can be utilized for producing large volumes of ballistic inserts as required for the contract resulting from the upcoming solicitation for ballistic vest inserts.
- c. Safe-Pro USA LLC regularly conducts a large number of ballistic tests for R&D, product verification, and Production Lot Testing on the multitude of its products at the NTS Labs. Thus Safe-Pro USA has excellent access to ballistic testing facility for testing new ballistic solutions and also for Lot verification of existing ballistic solutions.
- d. Safe-Pro USA LLC has readily available access to CAD/ CAM fabric marking and cutting services. The nylon ripstop encapsulation fabric for the vest ballistic inserts, and the aramid and UHMWPE materials will be precisely and consistently cut on
- e. Gerber CAD/CAM cutting machines. The high production capacity of this machine will also ensure that the required production volumes of the ballistic insert fabrics are achieved.

4. PRODUCT ADVANCED EOD SUIT– MODEL SP-EOD-10A

5. DELIVERY SCHEDULE

- a. DEC 2022 – 35 UNITS**
- b. FEB 2023 – 100 UNITS**
- c. APRIL 2023 – 150 UNITS**
- d. JUNE 2023 – 215 UNITS**

6. RECENT EOD DELIVERY AND TRAINING

September 2022, Delivery and Training of EOD/UXO Demining Equipment to the Bangladesh Ministry of Defense in Support of the Peacekeeping Forces of the United Nations

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7. TEST REPORTS

Reports include ballistic testing for each component utilized in all Safe-Pro EOD Demining Suits and ensembles