



SMG AVIATION

2025

SHAH MAJU GLOBAL SDN BHD



www.shahmajuglobal.com



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Closure



SMG Embraces a Bright Future with Core Values of “Openness” and “Positivity”





About Us.

Introduction

As a Malaysia's leading defense company, Shah Maju Global has researched, developed and mass produced a wide range of state-of-the-art weapon systems for multiple areas including precision-guided munition, maritime warfare, ISR, C4I, avionics & drones, electronic warfare, and unmanned/ future warfare systems.

Recently, we have been promoting the convergence and expansion of the defense industry and the civil sector through open innovation based on defense-civilian technology exchanges, while securing future technologies such as unmanned systems and drones.

Based on values of "Open" and "Positive", SMG will continue to create new growth engines that can respond to the ever-changing business environment and global market as we will never stop on our journey towards our goals. We will also become a trusted company by ensuring a transparent corporate culture and practicing win-win management.

We would like to express our heartfelt gratitude to everyone who has extended their generous interest and support as SMG is much indebted to our supporters for what it is today. We hope that you continue to support us as SMG Aviation embarks on journey of incessant change, innovation and challenges.

Core Competencies

We Provide End-to-End Support from R&D to Production and MRO



SMG Aviation has all the business capabilities required throughout the life cycle of advanced weapons systems, from production to depot maintenance.

With a team of skilled technicians and state-of-the-art facilities for design, production, and testing, we deliver comprehensive solutions tailored to diverse customer needs.



Future Technology

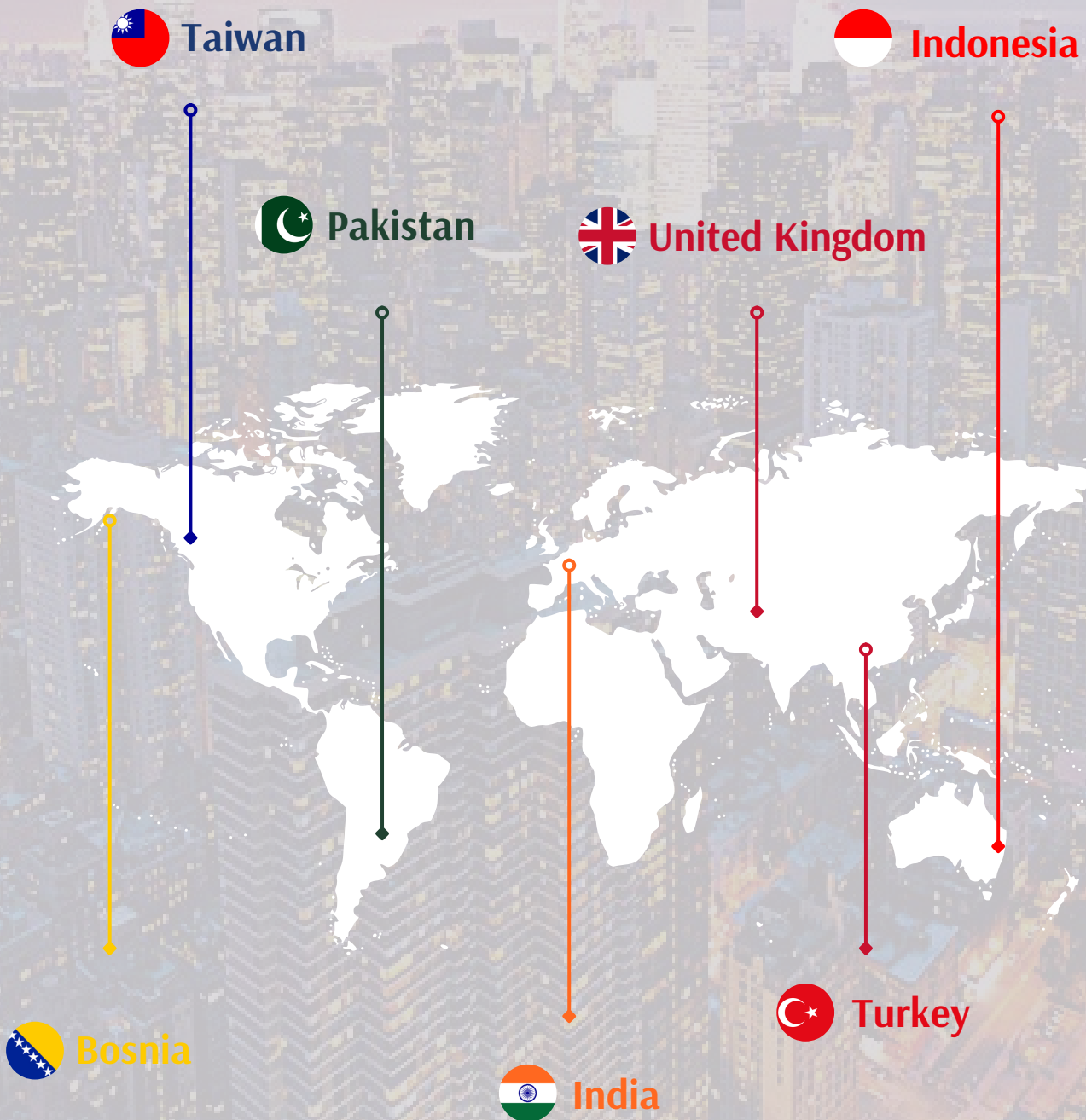
Going beyond the Defense Industry and Leading the Way for Future Technologies

The advancements in cutting-edge technology driven by the Fourth Industrial Revolution are reshaping not only weapons systems but also operational concepts and warfare strategies, while fostering the convergence and integration of defense and civilian industries.

SMG Aviation is pioneering future technologies, including drones, advanced weaponry, bulletproof armor, and both manned and unmanned platforms. Beyond its contributions to the defense industry, SMG is shaping a new era through a commitment to 'Open Innovation'.

Global Company

Our global network extends beyond Malaysia, connecting us to suppliers worldwide



Complete Defense Solution

Taking the Lead in Future Network-Centric Battlefields



Flight Helmet (Bone Dome)

Aviation Helmet

Aircrew Helmet

It is designed for Helicopters /Rotary wing Aircraft. It allows for customization with respect of the sizing, Dual Visor and Single Visor system, Advance Communication System and Oxygen mask compatibility



Aircrew Helmet (Ballistic) For Gunner

We design the special purpose Aircrew Ballistic Helmet For Gunner Crew for Fully Protection of Head and Also Adaptability of Ballistic Visor and Optional Gas Mask compatible in Chemical War condition.



Pilot Helmet for Small Trainer Aircrafts

The Fixed Wing Trainer Aircraft Helmet is compatible with a two-seat intermediate jet trainer and light attack aircraft, as well as other trainer aircraft worldwide. This multi-function helmet offers strength, comfort, and protection.



CVC Helmet

We have developed the advanced BH-2 CVC helmet, designed to meet the specific needs of CVC crews. The helmet includes compatibility for gas masks and visors, along with Kevlar ballistic protection, FRP, and fiber aramid for added safety.



Tactical Helmet

Bulletproof Helmets

Tactical Mich Helmet

The full-cut ballistic helmet, certified to NIJ 0106.01 Level 3A, offers protection against 9mm bullets (1400-1500 ft/s) and fragmentation ($v_{50} \geq 2200$ ft/s), weighs 1.45-1.65 kg, is made of PE with a Forticoat (Polyurea) finish.



Tactical Fast Helmet

The high-cut ballistic helmet, certified to NIJ 0106.01 Level 3A, provides protection against 9mm bullets (1400-1500 ft/s) and fragmentation ($v_{50} \geq 2200$ ft/s), weighs 1.35-1.55 kg, is made of PE with a Forti coat (Polyurea) finish.



Anti Riot Helmet

Anti Riot Helmet

The helmet, made of ABS material, features a leather liner suspension, quick-release buckle, and connector, offering strength, durability, and resistance to impacts, blows, and cuts; it includes mesh and shock-absorbing foam for air circulation and cooling, making it ideal for use in security, military training, electricity, mining, and public security law enforcement departments.



Winter Helmet

Winter Helmet

The helmet is firm, comfortable, and easy to release, withstanding a tensile force of 90kg; its mask has a visible light transmittance of $\geq 85\%$, absorbs collision energy with a peak acceleration of $\leq 400g$ and no shell cracks, offers optional anti-fog performance with a fog degree $\leq 2.5\%$ (measured 1.91%), and weighs 1.49kg.



Aviation Headset

Comfort & Noise Reduction



Headset Atlantic Signal

This circumaural headset represents the pinnacle of innovation, combining advanced communication capabilities with superior hearing protection. Designed and manufactured entirely in the United States, it features our exclusive Dual Fuel technology, allowing it to operate with either two AAA batteries or a single CR123 battery. It's the only headset on the market that enables users to modify audio profiles directly through simple keystrokes on the device. Equipped with a secure dual-communications channel system and a newly engineered multi-mode earcup, this headset provides military and law enforcement personnel the reliability needed to navigate communications networks with mixed encryption in any tactical environment.



Headset

This next-generation tactical circumaural headset delivers exceptional performance and versatility. It features a noise-canceling ambidextrous boom microphone, enhanced environmental microphones for improved situational awareness, and a removable stainless steel over-the-head frame. Standard features include an ARC rail helmet mount kit, gel ear cup seals, and shielded circuitry to reduce cross-talk and RF/EMI interference.

A redesigned down-lead cable connector ensures seamless compatibility with single and dual-comm push-to-talk systems. The innovative Advanced Voice-Guided Equalizer allows users to customize their listening experience for optimal clarity and comfort.

Helmet Accessories

Multi-Use | High Performance



Helmet Light

This compact, multi-output Helmet Light offers versatile functionality with three yellow-green LEDs, two infrared LEDs, and a blinking infrared IFF (Identify Friend or Foe) beacon. The yellow-green LEDs provide excellent close-range illumination, while the infrared LEDs are compatible with night vision devices, remaining invisible to the naked eye.

Built with a durable, watertight polymer body in Desert Tan, it securely attaches to any Modular Integrated Communications Helmet (MICH) via an ambidextrous mount. The mount offers 20 preset positions, enabling 360-degree rotation. Once mounted, the Helmet Light slides on easily and locks securely for reliable use.



Helmet Adapter

The ADPT-HL1-OC adapter is a versatile rotating mount designed for helmets equipped with a rail system.

Key Features:

- Effortless removal of the helmet light
- Lightweight yet durable polymer construction
- Reliable performance in all weather conditions
- Compatible with helmet-mounted lights



Torch

LED illumination tools feature virtually indestructible high-efficiency LED emitters, 600-lumen max output, precision reflectors, and durable Nitrolon® polymer bodies. The G2X Pro adds dual-output functionality, offering both 600 lumens of high output and a 15-lumen low-output mode for extended battery life.

Bulletproof Vest

Anti-cut & Anti-stabbing Bulletproof

Concealable Bulletproof Vest

The vest is a concealable type with NIJ Level 3A ballistic resistance, featuring a PE soft insert panel, moisture-wicking fabric, and an adjustable elastic band.



Bunker

Made from durable Nylon 6/66 fabric, this vest includes a PE lightweight soft ballistic insert. Available in sizes M (2.4kg), L (3kg), and XL (3.6kg $\pm$ 0.1kg), it offers modular lightweight load-carrying equipment, breathable design, and strong protection. It is available in two styles: adjustable elastic band and Velcro band.



Bulletproof Vest

Anti-cut & Anti-stabbing Bulletproof

Quick release tactic vest

The vest, made of 1000D N66 PU black material with 380D PU N6, high-tenacity nylon webbing, high-strength buckles, a YKK adjustment ring, and molded plastic Velcro, features quick disassembly via pull straps, front and rear pouches for bulletproof plates, compatibility with various magazine bags, and independent quick-release systems on both sides for single-side opening.



Laser cut quick release tactic vest (magnetic)

The 1000D N66 PU digital camouflage vest, featuring laser-cut fabric, high-tenacity nylon webbing, magnetic quick-release buckles, and molded Velcro, allows one-button disassembly, supports bulletproof plates, mounts various magazine bags, and weighs about 1.2 kg without plates.



Quick release tactic vest (magnetic)

The 1000D N66 PU tan vest, made with high-tenacity nylon webbing, YKK adjustment rings, molded Velcro, and magnetic quick-release buckles, offers one-button disassembly, supports bulletproof plates in front and rear pouches, and features MOLLE for attaching magazine bags and other gear.



Quick Release Police Tactic Vest (Magnetic)

Made from 1050D Codura PU Black, high-strength nylon webbing, a plastic-injected handle, breathable mesh, a five-point quick-release buckle set, and 3M Scotchlite reflective material, it features rapid detachment with front and back panels for bulletproof inserts and compatibility with various magazine pouches.



IOTV Vest Generation III

Anti-cut & Anti-stabbing Bulletproof



Features

This vest replaces the older IBA used by the U.S. Army, evolving through multiple revisions based on combat feedback. It is compatible with E-SAPI, ESBI Side-SAPI plates, and interceptor body armor groin protection. It can be configured as a full system, including groin, lower back, deltoid, and neck-throat protection.

- Modular design with enhanced MOLLE pouch locations
- Single-handed emergency egress and quick-release system
- Reinforced drag handle for improved durability
- Full-wrap cummerbund closure for secure fit
- Adjustable and removable side plates
- Engineered to shift weight from the shoulders to the lower torso
- 360-degree MOLLE webbing for versatile equipment attachment
- Flame-resistant, durable 600 Denier Cordura outer shell
- Includes lower back protection to shield against fragmentation impacts
- Compatible with ESAPI and ESBI Side plates

Anti Riot

Professional Riot

Riot Suit

- Material: Flame-retardant Oxford fabric, PC plastic, EVA, aluminum..
- Size Range: Suitable for heights 165 cm to 185 cm.
- Operating Temperature: -20°C to +55°C.
- Buckle strength: > 500 N.
- Nylon buckle fastening strength: 12.2 N/cm².
- Flame Retardant Properties: The continuous burning time of the protective component surface after burning is less than 10S



Riot Shield

- Material: high-quality PC sheet
- Structural shield: The surface of the shield is smooth, and the curved surface design effectively blocks the attack of dangerous objects. The back of the shield is equipped with a buffer high- elastic sponge, buckle straps, and handles. The operation is simple, convenient, safe and effective.
- Customization: Fully customizable to meet specific requirements.



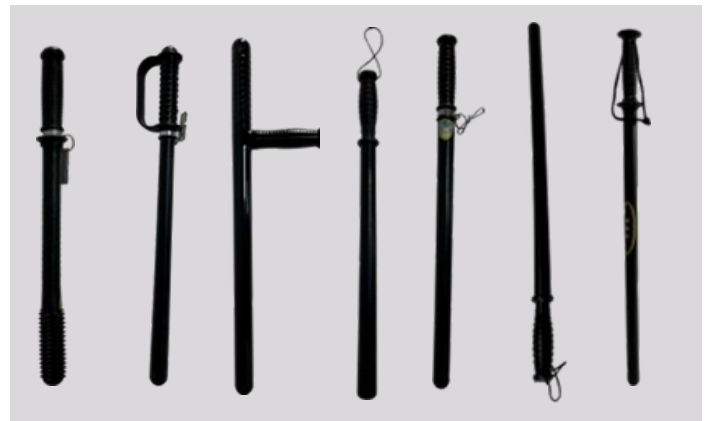
Aluminium Riot Shield

- Material: High-strength alloy plate..
- Impact Resistance: Capable of withstanding 147 kinetic energy impacts.
- Features: Exceptional hardness for enhanced durability, Detachable design for versatile use and Anti-collision, drop-resistant, and anti-strike properties.
- Customization: Fully customizable to meet specific requirements.



Anti riot baton

The anti-riot baton, crafted through one-time integral casting, is lightweight, strong, and exquisitely made, offering a stable grip and excellent durability. Usable alone or in pairs, it excels in blocking, defense, and protection, relying on wrist flexibility for optimal performance.



Night Vision Device



Infrared night vision device

Compact and lightweight (550 g), this Gen 3+ device features a 40° field of view, FOM 2200, 72 lp/mm resolution, automatic brightness control, and a focus range from 25 cm to infinity. It is powered by a single AA battery (15-hour life) and operates effectively in temperatures from -40°F to 140°F.



Night vision device

The Gen2+ HDI night vision device features a 1x magnification (optional 3x, 5x, 8x), F1.2 lens system, 40° field of view, 0.25m-infinity focus, manual operation, automatic brightness control, high-light protection, built-in infrared light, and indicators for IR and low battery, with a waterproof, fog proof design powered by 2 AA batteries, weighing 450g.



SMG Wear

Military Uniforms

Softshell Jacket

Our Softshell Jacket blends style and innovation with a high-performance three-in-one composite material. Featuring a stretch polyester exterior, waterproof middle layer, and cozy polar fleece interior, it offers anti-pilling, anti-shrink, and anti-wrinkle properties. Designed with spacious waterproof pockets, it's windproof, waterproof, durable, and breathable—keeping you warm and stylish in any weather.



Frog Suit Style 1

Crafted from a durable 65% polyester and 35% cotton blend with twill/ripstop fabric, this jacket offers customizable sizing from S to 3XL. Features include velcro attachments for ID patches, a front zipper, a foldable collar, velcro cuffs, external pockets for elbow and knee pads, and concealed pockets. Emerge with style and diversify in camouflage.



Army Combat Uniform

The ACU uniform, made from durable ripstop fabric (65% polyester, 35% cotton), includes a jacket, trousers, patrol cap, and moisture-wicking t-shirt, featuring a double-layer stand-up collar with Velcro, reinforced elbows, knees, and buttocks, a zipper and Velcro fly closure, Velcro patch attachments on the arms and chest, and three extra-wide belt loops, all designed for comfort, functionality, and effective camouflage in various operational environments



Frog Suit Style 2

Made from a blend of 65% polyester and 35% cotton woven fabric, 100% cotton knitted fabric, and 90% nylon with 10% spandex elastic fabric, these pants feature deep bellow cargo pockets with felt-lined compartments, front thigh admin pockets, a padded waistline panel for comfort, velcro retention for knee and cuff, and a zip fly with velcro closure.



SMG Wear

DuPont Nomex

DuPont™
Nomex®

Flying Suit

Nomex two piece & one piece suits come in a range of colours and can be made to a standard size or to fit your measurements.



CBRN Suit - DuPont™ Tychem® 10000

The DuPont™ Tychem® 10000 Encapsulated Level A Suit - Certified to NFPA 1994, Class 2
Coverall Respirator Fit Hood - Elastic Wrists. Attached Socks with Outer Boot Flaps



Fire Retardant Suit

These flame resistant garments protect the wearer from heat & flame of flash fire, providing protection for escape and minimizing the potential burn injury. Reflective tapes on the shoulders, arms, and legs will enhance the visibility of the wearer and provide added safety.

Fabric: Ripstop Inherent Flame-resistant treated cotton.

Material: Nomex IIIA inherent flame-retardant.



Reflective Clothing/ Vest

Made from 300T polyester pongee with PU glue coating for waterproofing, this jacket features 3cm imported reflective tape, a waterproof and moisture permeability rating of 8000/4000, elastic cuffs, a removable hood, and PU adhesive strips on seams to prevent rain seepage.



Slash Resistance Clothing

For The Most Vulnerable Part of Your Body

Cut Resistance Jacket/ Shirt/ Tops

The material meets ISO 13997:1999 Level 5 cut resistance (highest level), ASTM F 1790-05 Level 4 cut resistance, EN388:2016 Level 4 abrasion and tear resistance (highest levels), and exceeds ISO 12947-2:1998 Martindale abrasion tests with over 300,000 revolutions without wear.



Cut Resistance Short/ Pants

The material meets ISO 13997:1999 Level 5 cut resistance (highest level), ASTM F 1790-05 Level 4 cut resistance, EN388:2016 Level 4 abrasion and tear resistance (highest levels), and exceeds ISO 12947-2:1998 Martindale abrasion tests with over 300,000 revolutions without wear.



Cut-Resistant Sleeves

The material meets ISO 13997:1999 Level 5 cut resistance (highest level), ASTM F 1790-05 Level 4 cut resistance, EN388:2016 Level 4 abrasion and tear resistance (highest levels), and exceeds ISO 12947-2:1998 Martindale abrasion tests with over 300,000 revolutions without wear.



Cut-Resistant Ski Mask

The material meets ISO 13997:1999 Level 5 cut resistance (highest level), ASTM F 1790-05 Level 4 cut resistance, EN388:2016 Level 4 abrasion and tear resistance (highest levels), and exceeds ISO 12947-2:1998 Martindale abrasion tests with over 300,000 revolutions without wear.



Tactical Boots

Tactical Boots

These tactical boots feature a durable upper made of 1.68mm cowhide and 1200D DuPont nylon, a SUPER-TEXON midsole, a rubber MD outsole for wear resistance and slip resistance, and a YKK zipper for easy wear, offering ultra-light, ultra-soft comfort and breathability, ideal for anti-riot patrols and various law enforcement teams at a great price-performance ratio.



Tactical Boots

These tactical boots feature a durable upper made of 1.68mm cowhide and 900D DuPont nylon, a soft last structure midsole, and a wear-resistant, non-slip, cold-proof, corrosion-resistant rubber MD outsole, with double air holes and mildew-proof, antibacterial Ortholite insoles, offering ultra-light, soft, and breathable comfort, ideal for high-temperature environments, anti-riot patrols, and various law enforcement teams.



Tactical Gear Products

Bag

Magnetic Fast Buckle Medic Pouch

Made from durable 1000D and 380D N66 nylon with nylon webbing, this pouch measures 18.5cm in length, 13.5cm in width, and 7.5cm in thickness. It features gaiters or waist strap options, a 2-inch magnetic fast buckle with a tensile strength of over 140kg, pen storage on both sides, and a tourniquet storage compartment that fits a CAT tourniquet (mountable on the front).



Medic Backpack - Pack Interior

The first compartment stores needles and medical supplies, with adjustable positioning, while the second compartment offers flexible storage for additional medical items.



Medic Backpack

Crafted from 1000D and 380D N66 nylon with webbing, this medical pouch measures 36cm in length, 25cm in width, and 50cm in height. It features a MOLLE system, scissor holders on both sides, and offers 10 additional bags and 9 adhesive plates for organizing medical supplies (positions adjustable). The back includes a pressure relief design and a hidden waist belt for added comfort.



Medic Shoulder Bag/Hand Bag

Made from durable 1000D and 380D N66 nylon with webbing, this pouch measures 39cm in length, 21cm in width, and 15cm in thickness. It can be mounted on a belt or carried on the shoulder, with two adjustable partitions for medical supplies and needles. Featuring a MOLLE system, scissor holders on both sides, and a drawstring storage bag (mountable on the front or inside), it also includes a 70D rain cover for added waterproof protection.



Tactical Gloves

Fingerless Glove

The gloves feature strong double stitching for added durability, hard knuckle protection, a thoughtful Filove leash with a click-on button, an adjustable wrist strap, a breathable design, and finger double cuts for abrasion protection.



Standard Glove

The gloves feature reinforced double stitching for exceptional durability, precision touchscreen compatibility for the thumbs and forefingers, a breathable design, flexible elastic fabric with an adjustable wrist strap, and advanced anti-skid material with an ultra-textured grip.



Daily Guard Essentials

StealthGuard Sling Backpack

This 48x24 cm, 1.5±0.1 kg product offers slash resistance (BS EN 388 Lv.5, ISO 13997 Lv.5, ASTM F 1790-05 Lv.4), NIJ 3A ballistic protection, shock absorption, multiple storage pockets, Molle system, quick-release buckle, ballistic panel storage, and a Lycra arm wrap for comfort, with a streamlined fit



Alpha Defence Backpack

The Alpha Backpack combines elegance and security with bulletproof, slash, and stab resistance, featuring rugged slash-resistant fabric on the front and flap, a 15L capacity (fit for a 15-inch laptop), an accessible water bottle pocket, and a hidden pocket for your phone and wallet, all crafted for durability with Nylon 6.6 bonded thread.



Tactical Gear

Accessories

Handcuff

- Design: Tactical, modular pendant design, compatible with vests and belts.
- Color: Black
- Function: Flame retardant
- Flame retardant fabric: Flame retardant 500D encrypted nylon fiber (water- pressed rubber base) (yarn length 500 X 500)



Bullet holster

- Design: Tactical, modular pendant design, compatible with vests and belts.
- Flame retardant fabric: Flame retardant 500D encrypted nylon fiber (water- pressure rubber base) (yarn 500X500)
- Flame retardant material: 1/ribbon, 2/ Velcro
- Accessories: 1/elastic cord, 2/plastic buckle, 3/seam button



Holster

- Design: Tactical, modular pendant design, compatible with vests and belts.
- Flame retardant fabric: Flame retardant 500D encrypted nylon fiber (water- pressure rubber base) (yarn 500 X 500)
- Flame retardant material: 1/ribbon, 2/Velcro
- Accessories: 1/elastic cord, 2/plastic buckle, 3/seam button



Walkie-talkie case

- Design: Tactical, modular pendant design, compatible with vests and belts.
- Color: Black
- Function: Flame retardant
- Flame retardant fabric: Flame retardant 500D encrypted nylon fiber (water-pressed rubber bottom) (yarn length 500X500)



Tactical Gear Products

Bag

Medic Backpack

The Medic Backpack is designed for paramedics to efficiently carry essential medical gear for emergency rescues in challenging environments, offering full freedom of movement. Packed with innovative features, it combines compactness with versatility in a durable, military-grade tactical design.



Tactical Carrying Bag Type II

Made from 1050D Cordura PU, 380D PU N6, high-tenacity yarn nylon webbing, Velcro, and durable buckles, this bag offers an 85L internal capacity for supplies and helmets. The back features straps and wheels, allowing it to be carried on the back or dragged like luggage.



Marine Signaller backpack

Crafted from 1050D Cordura PU digital camouflage, 380D PU N6, high-tenacity nylon webbing, Velcro, and durable buckles, this gear features a 5-section adjustable back panel to fit the user's height. It accommodates communication equipment and tactical gear, with a back panel, belt, back pad, and strap for added support and comfort.



Tactical Individual Carrying Bag Type I

Made from 800D PVC digital camouflage and 380D PU N6, with high-tenacity nylon webbing and durable buckles, this bag is designed to hold supplies like bulletproof vests and helmets. It features retractable zippers to expand capacity, with large side and top cover bags. The back strap is detachable for versatile carrying options.



Tactical Gear Products

Bag

Special Force Backpack Type II (Black/Waterproof)

Crafted from 1000D sandwich mesh and 380D PU N6, with high-tenacity nylon webbing, Velcro, durable buckles, and YKK waterproof zippers, this bag offers over 40L of capacity and includes a waterproof cover for enhanced protection. The back features a fixed belt, padding, and straps for added comfort and support.



Field troops backpack (Black/Waterproof)

Made from 1000D sandwich mesh and 380D PU N6 with high-tenacity nylon webbing, Velcro, durable buckles, and YKK waterproof zippers, this bag is designed to securely hold various supplies and gear, featuring enhanced waterproof functionality.



Helmet Gear Bag /Tactical briefcase

Crafted from 1000D PU digital camouflage and 380D PU N6 with high-tenacity nylon webbing and durable buckles, this bag is designed to hold helmets or documents securely.



Multi-functional Combat Backpack

Made from 800D PVC digital camouflage and 380D PU N6 with high-tenacity nylon webbing, durable buckles, and YKK zippers, this bag is ideal for communication equipment, accessories, medical gear, and first aid items. It features a back panel with a belt, back pad, and straps for comfortable carrying.



Tactical Gear Products

Bag

Tactical Water Bottle Bag

Crafted from 70D N6 and 380D PU N6 with nylon webbing and flannel, this pouch is designed to hold a water bottle and features back hooks for easy attachment to tactical belts.



Cooler bag

Crafted from 380D PU N6 digital camouflage with silver PVC and high-tenacity nylon webbing, this pouch is designed to maintain items at optimal cold or warm temperatures.



Ammo Dump Pouch

Made from 1000D PU digital camouflage and 380D PU N6 with high-tenacity nylon webbing, this ammo bag easily attaches to MOLLE webbing on vests, bags, duty belts, or backpacks. It also features a MOLLE mounting system, allowing it to be used as a waist bag.



Rifle magazine bag

Crafted from 800D PVC digital camouflage with high-tenacity nylon webbing and Velcro, this pouch is designed to securely hold two magazines. It features a MOLLE system for easy attachment to backpacks or vests.



Tactical Gear Products

Belt and Hat

Multi-functional tactical belt with side pouch

The material consists of 1000D PU black fabric, 380D PU N6 breathable mesh, high-tenacity yarn nylon webbing, and a high-strength buckle.

The bag features MOLLE compatibility for mounting and a side pouch for storing items such as mobile phones, magazines, communication equipment, and bottles.



Multi-functional tactical belt type III

The material is made of 1000D PU digital camouflage, breathable mesh, high-tenacity yarn nylon webbing, and a high-strength buckle.

It features MOLLE compatibility for items such as magazine pouches and multi-functional carrying bags, and a bayonet knife can be attached to the side of the belt.



Multifunctional tactical belt (laser cutting version)

The material is made of 1000D PU and laser-cut reinforced digital camouflage fabric, with breathable mesh, a high-strength buckle, and an adjustable EVA belt. It supports MOLLE compatibility for mounting bags like magazine pouches and multi-functional carry bags. The laser-cut MOLLE webbing can withstand over 80 kg of tensile strength, reducing load. A bayonet knife can also be attached to the belt.



Boonie Hat

The material features NC check digital camouflage, with webbing, a drawstring, and an adjustment buckle.



Ballistic Panel

Bulletproof Hard Panel

Hard Panel LV4 Panel/RF3

The product features NIJ 0101.06 Level IV and NIJ 0101.07 RF3 protection, resists 0.30-06 APM2 rounds, is made from PE, SIC, and Forticoat (Polyurea), measures 25 cm x 30 cm, has a thickness of 25 ± 1 mm, weighs 2.9 ± 0.1 kg per piece, and includes extra Forticoat (Polyurea) protection.



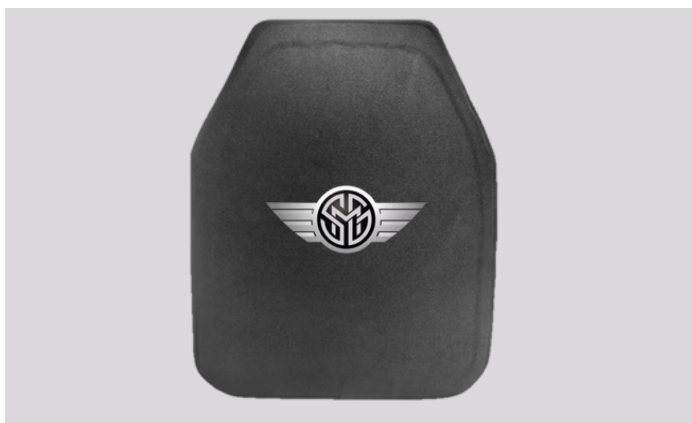
Hard Panel (LV3+)

The product offers NIJ 0101.06 Level III+ and NIJ 0101.07 RF2 protection, with resistance to NATO 7.62x51 M80, 7.62x39 MSC, and 5.56x45 M193/M855 rounds. Constructed from PE, SIC, and Forticoat, it measures 25 x 30 cm, has a thickness of 2.7 ± 1 cm, and weighs 2.2 ± 0.1 kg with Forticoat protection.



Hard Panel LV3

The product is rated NIJ 0101.06 Level III, with resistance to NATO 7.62x51 M80, 7.62x39 MSC, and 5.56x45 M193 rounds. Made from PE and Forticoat, it measures 250 x 300 mm with a thickness of $26-28 \pm 1$ mm and weighs 1.5 ± 0.1 kg per piece.



Hard Panel (LV3A)

The product is rated NIJ 0101.06 Level IIIA and NIJ 0101.07 HG2, offering resistance to 9mm, .357 SIG, and .44 Magnum rounds. Made from PE and Forticoat, it measures 25 x 30 cm, has a thickness of 8.5 ± 1 mm, and weighs 700 ± 20 g per piece.



Ballistic Panel

Bulletproof Soft & Side Panel Lv3A / HG2

Soft Panel -SGH21

The product is rated NIJ 0101.06 IIIA and NIJ 0101.07 HG2 (per slice), with resistance to 8mm .357 SIG, 9mm, and .44 Magnum rounds. Made from PE, it measures 250 × 300 mm, has a thickness of 8 mm, weighs 0.6 ± 0.1 kg, and offers a proportion of 750 sq.



Bunker 3 in 1 Vest Soft Panel

The product is rated NIJ 0101.06 IIIA and NIJ 0101.07 HG2 (per slice), offering resistance to 8mm .357 SIG, 9mm, and .44 Magnum rounds. Made from PE, its size is customizable based on requirements.



We Provide Solutions for Combined Manned & Unmanned Operations for the Future

Unmanned Surface Vehicle

This unmanned vehicle conducts military operations including coastal surveillance and reconnaissance as well as responses to maritime disasters and accidents through unmanned autonomous navigation



Drones

Shaping the Future of Defense

Hybrid cargo drone (40kg payload)

Multi-purpose transport drone designed for close support in both civil and military applications.



Small reconnaissance-and-strike drone(MPD)

Advanced surveillance and reconnaissance capabilities for operations below the battalion level, combined with precision strikes on critical targets.



Hydrogen-fuel-cell-based cargo drone (200kg payload)

Durable heavy-duty cargo transport drone tailored for versatile use in both civil and military operations.



Aquamasts

Patented System For Fire Fighting

The patented AQUAMAST system features two pneumatically extending masts, one inside the other. Once the desired pressure is reached, water flows through the smaller mast to the monitor mounted on top (not included). This allows rapid fire suppression in areas where traditional emergency vehicles can't reach. Key advantages include the ability to deliver large water volumes from a high position, compatibility with small vehicles, and remote jet control based on the monitor model. The system is also foam-compatible and safeguarded by a PLC and other safety features.



Mecmasts

Strength, Precision, Reliability

Mecmast is an electromechanical telescopic mast designed specifically for the communication, defense, and surveillance sectors, meeting multiple MIL-Standards. Operable via PC, remote control, and various communication protocols, it enables precise extension, even with large and heavy equipment mounted.

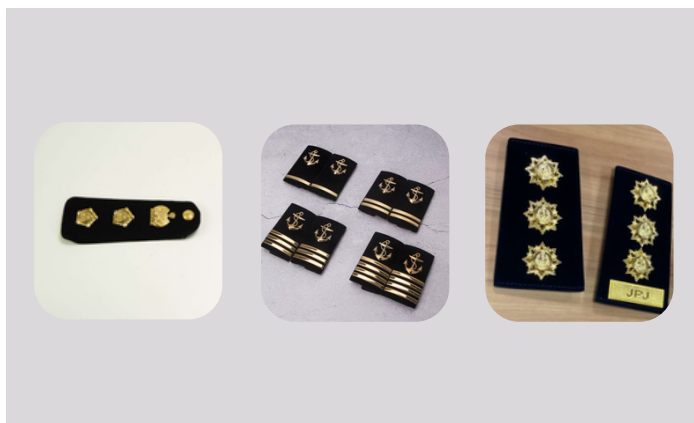


Uniform Accessories

For Military/ Police Uniform

E-PAULETTES

- MATERIAL: Wool but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



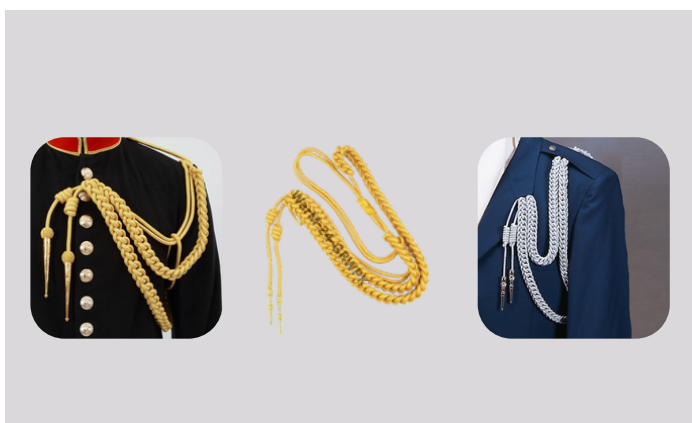
EMBROIDERED E-PAULETTES

- MATERIAL: Woven fabric but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape, with logo embossed, or printed, and so on as per customers requirements.



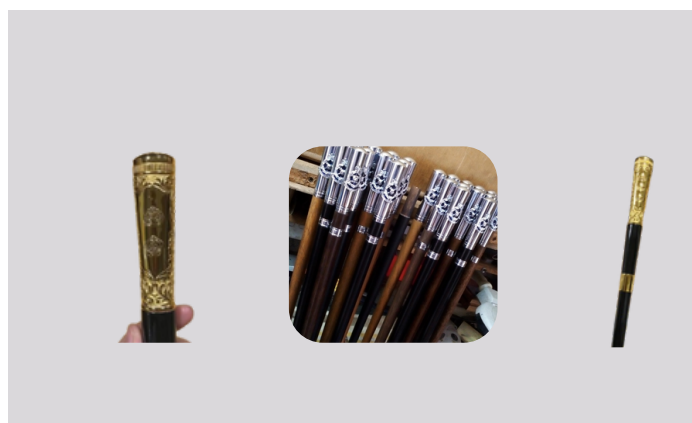
AIGULLETTE

- MATERIAL: Mylar but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement



STICK

- MATERIAL: The basic design is made of keranji wood and handle & lower part are coated in 24k gold - can be customized as customer demand
- SIZE: Any size as per customer requirement



Uniform Accessories

For Military/ Police Uniform

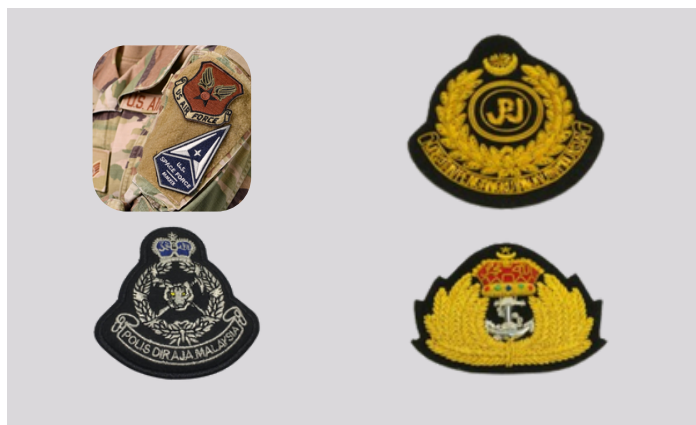
BUTTONS

- 24k gold-plated copper but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



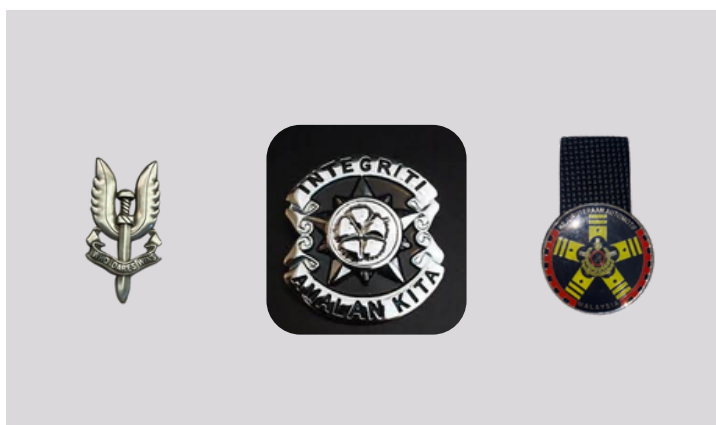
EMBROIDERED BADGE

- MATERIAL: Made using weaving method but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



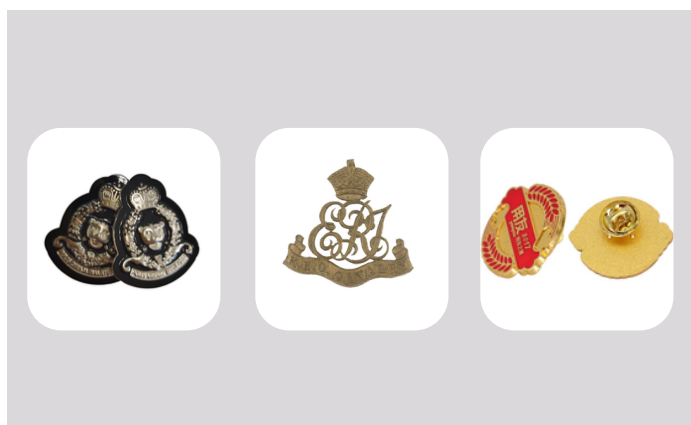
STAINLESS STEEL BADGE

- MATERIAL: rust-resistant metal but can be customized as customer demand
- SIZE: Any size as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



COLLAR BADGE

- MATERIAL: 24k gold-plated copper but can be customized as customer demand
- SIZE: Any size as per customer requirement
- SHAPE: Any normal or special shape, with logo embossed, or printed, and so on as per customers requirements.

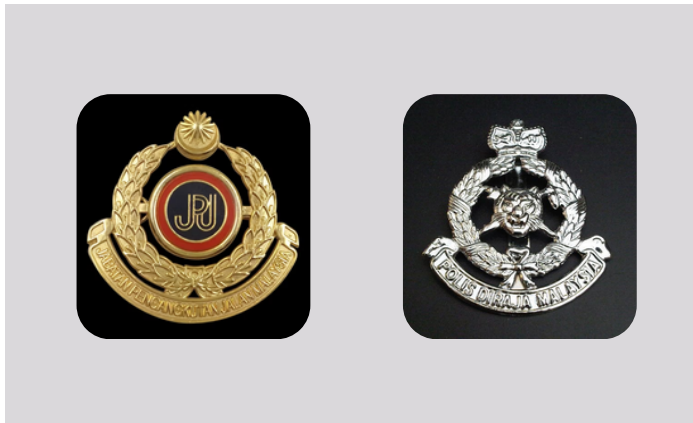


Uniform Accessories

For Military/ Police Uniform

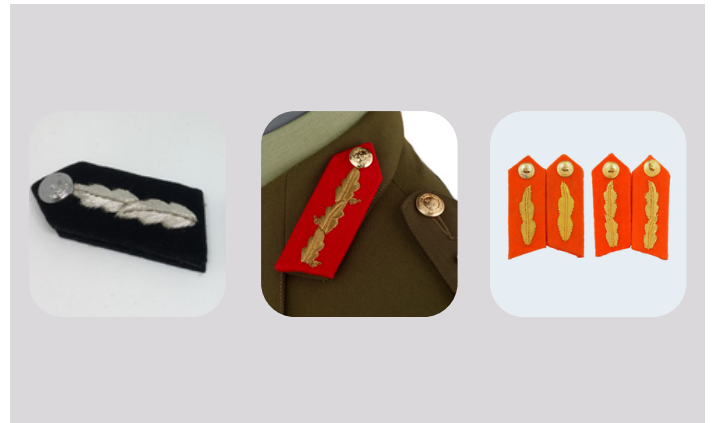
SHIRT BADGE

- MATERIAL: 24k gold-plated copper but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



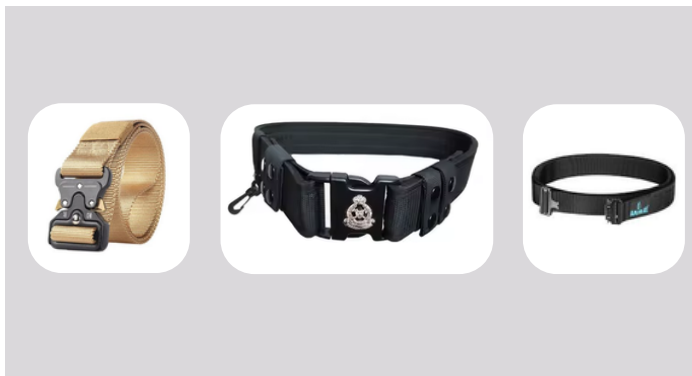
GORGET

- MATERIAL: 24k gold-plated copper but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape, with logo embossed, or printed, and so on as per customers requirements.



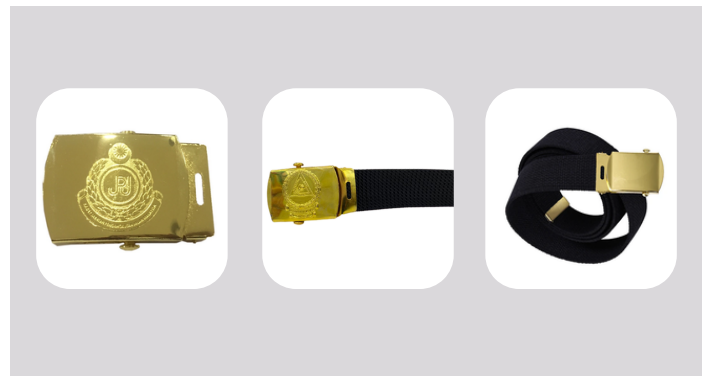
OPERATIONAL BELT

- MATERIAL: rust-resistant metal but can be customized as customer demand
- SIZE: Any size as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



DAILY USE BELT

- MATERIAL: High Quality Genuine Cow Grain Upper Leather fabric but can be customized as customer demand
- SIZE: Any size as per customer requirement
- SHAPE: Any normal or special shape, with logo embossed, or printed, and so on as per customers requirements.



Uniform Accessories

For Military/ Police Uniform

SHIRT BADGE

- MATERIAL: 100% black Nappa leather but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape as per customers requirements.



GORGET

- MATERIAL: 100% smooth leather cowhide but can be customized as customer demand
- SIZE: Any size as per customer requirement
- BASIC COLOR: Any color, as per customer requirement
- SHAPE: Any normal or special shape, with logo embossed, or printed, and so on as per customers requirements.



Forticoat

Explosion Proof



WATERPROOF ASSURANCE

FortiCoat's waterproof seal offers peace of mind, and effectively isolates and protects your equipment from humid and water damage



CORROSION DEFENSE

Anti-corrosion FortiCoat forms an impenetrable barrier, thwarting rust and decay.



ABRASION RESISTANCE:

FortiCoat resists wear and tear, sparing your equipment from the harshest environments and heavy use.



UNMATCHED DURABILITY

FortiCoat is engineered for long-lasting protection. It's built to withstand the test of time, guarding your valuable assets against wear and tear.



IMPACT RESISTANCE

FortiCoat actively defends. Its formidable impact resistance ensures your machinery remains intact even when faced with unexpected force.

Rapid Hardening

Nonstick in 30 second

High Adhesion

Long Lasting Bonding

Solvent-Free

Environmentally Friendly with No Organic Volatile Compounds

Forticoat



Body Armour

Our FortiCoat ballistic panels provide enhanced security while maintaining a lightweight design. We customize our solutions to meet your unique requirements. Through personalized consultations, we assess your needs and recommend the best options or create tailored products to suit your specifications



Forticoating X Construction



Theme Park Rides:

Theme parks often use FortiCoat coatings to provide weather resistance and enhance the appearance of rides and attractions

Bridges and Infrastructure:

FortiCoat coatings are used to protect and extend the lifespan of bridges, tunnels, and other infrastructure by providing resistance to corrosion and environmental factors.

Decorative and Architectural Coatings:

FortiCoat can be used for decorative purposes on architectural elements, such as sculptures, facades, and monuments, due to its versatility in creating textured and colored finishes.

Forticoat & Construction

Automotive and Aerospace:

In the automotive and aerospace industries, polyurea coatings are used to provide protection and enhance the performance of various components, such as undercoating and aircraft parts.

Truck Bed Liners:

Forticoat is commonly used for truck bed liners due to its impact resistance and durability. It protects the truck bed from damage during transport.



Review in Car Crash



Clients who used our black truck coating saw how effective it was. Their truck was in a collision with an SUV, and thanks to the coating, their truck had only minor damage compared to the other vehicle.



Construction, Interior Design, Cleaning

We offer a comprehensive range of services to meet your needs, including construction, interior design, and professional cleaning.

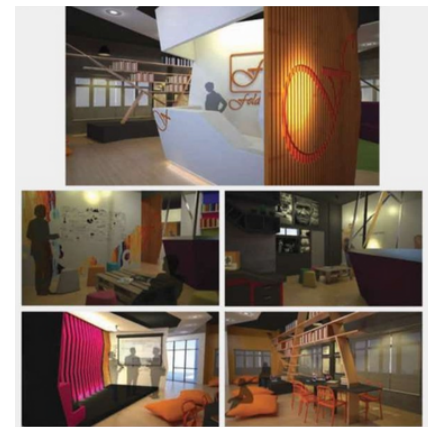
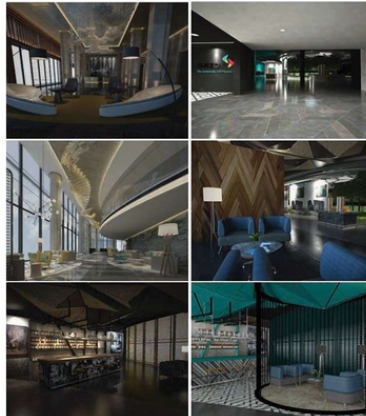
Construction Services

From concept to completion, we deliver high-quality construction solutions tailored to your specifications, ensuring durability and exceptional craftsmanship.



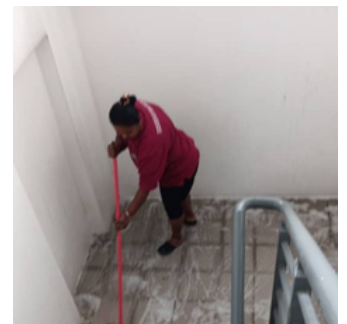
Interior Design

Our creative team transforms spaces into functional and aesthetically pleasing environments, blending style and practicality to reflect your unique taste and vision.



Cleaning Services

We provide meticulous cleaning services for residential and commercial spaces, ensuring a spotless and hygienic environment that exceeds your expectations.



With our expertise and commitment to excellence, we are your trusted partner for creating, enhancing, and maintaining beautiful spaces.

Our Trusted Client

Pasukan Gerakan Udara, PDRM



Agensi Penguatkuasaan Maritim Malaysia



Our Trusted Client



Indian Airforce



Pakistan Military



**Indonesia
Firefighters**



**Indonesia
Oil and Gas**



SMG AVIATION

**Equipped for
every challenge,
designed for
every mission,
built to lead the
frontline.**

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