

GUNPOWER AIRSOFT TRAINING GPR SYSTEM

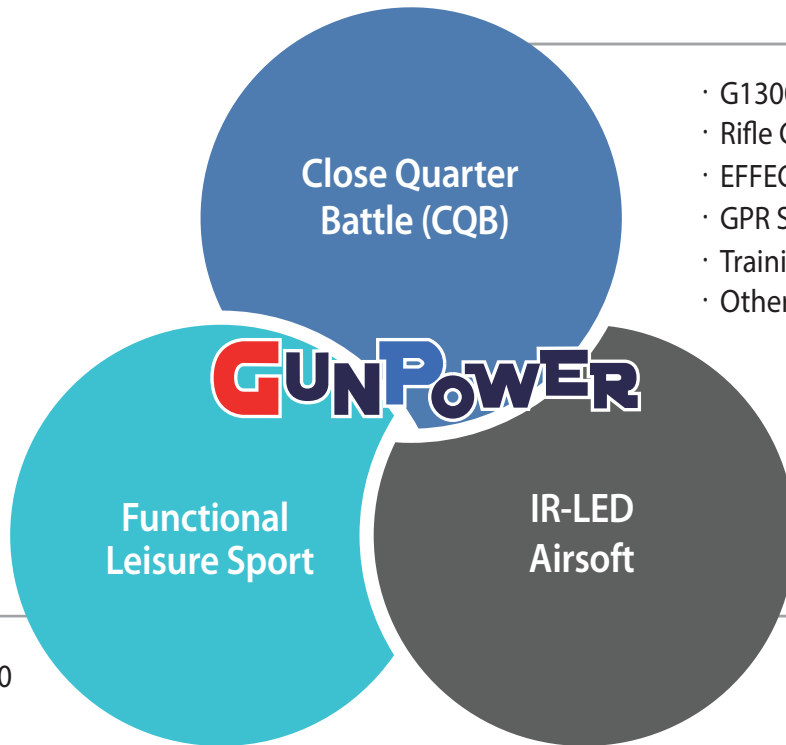


GPR SYSTEM

Based on the culture of airsoft gun leisure sports, GUNPOWER Corp., makes war games more interesting than others. It creates a game culture that can be enjoyed by everyone in the world.

Leisure Sports , the Military for Training Purposes Product and Facility Profession Construct

Business Area



- G1300/450
- Rifle Control
- EFFECT Obstacles
- GPR System
- Training Center Facility
- Other Accessories

- G1300/G450/T-600
- Pistol Control
- EFFECT Obstacles.
- GPR System
- Combat Game Facility
- Other Accessories

- G1700L
- IR-Rifle
- EFFECT Obstacles
- GPR System
- Combat Game Facility
- Other Accessories



Nine patents in connection with the Airsoft Leisure Sports Industry, Research Center of the Company, ISO 90001, 140001, Certificate of Venture Company, and Safety Certificate

Company History

2017

- Supplied GPR system with the Korean military division 31, brigade 00, battalion 1
- Supplied GPR system with the Korean Naval Education & Training Command
- Entered a supply agreement for the Yeongcheon-si Memorial Park in Kyungbuk province
- Entered a supply agreement for the Andong Independence Movement Memorial Hall in Kyungbuk province
- Entered a supply agreement for the Pocheon-si Military Theme Park in Gyeonggi province

2016

- Entered a supply agreement for the Goyang-si Sun Jin Survival Experience Site in Gyeonggi province
- Ministry of Science, ICT and Future recognition of its selection as K-Global 300
- Supplied GPR system with the Presidential Security Service
- Demonstration as Korea Combat Training Center

2015

- Entered construction and supply agreements of the GPR system with the Korean military division 53, battalion 00
- Patented the simulation shooting system
- Received an appreciation plaque from the Korean military division 31
- Entered construction and supply agreements of the GPR system with the Korean military division 53, regiment 00, battalion 3
- Entered construction and supply agreements of the GPR system with the Korean military division 53, regiment 00, battalion 2
- Supplied GPR system with the Korean military division 31, brigade 00, battalion 00
- Patented the respawn apparatus for survival games

2014

- Exclusive contract with Supreme Play, France
- Entered export and exclusive sales contract agreements with GUNPOWER RUS in Russia
- Sponsored and provided support for broadcasting the MBC TV series, "Real Men"
- Operated a survival match event for the Korean Military army festival / Keiryong army festival
- Patented the simulation device equipped with a BB bullet disturbing system
- Operated the GPR system for the 7th Airborne Brigade contest under the Special Forces
- Operated the main event during the Robot Contents Show of Kyungnam Robot Industry Foundation (for 3 days)
- Entered export and exclusive sales contract agreements with CQB in Taipei, Taiwan
- Entered a supply agreement for the Sangju-si Military Park in Kyungbuk province
- Supplied training materials for the Central Police Academy
- Sponsored and provided support for broadcasting the SBS TV show, "Three Days" (March–May)

2013

- Patented the simulation device for survival games
- Patented the infrared rays module-type simulation device with distance adjustment
- Established the company's research center
- Quality Management System (ISO 9001:2008) certified
- Environmental Management System (ISO 14001:2004) certified
- Sponsored and provided support for broadcasting XTM's "My Country Wants Me" (6 episodes)

2012

- Developed the Korean-type combat simulation system for the military reserve force
- Patented the structures for survival games
- Operated the 5th Sudden Attack Alive contest in Inje, Kangwon province
- Patented the survival game helmet

2011

- Interchange of technology with the Unmanned Technology Research Center of KAIST
- Provided technical advice at the Robot Land technical seminar in Changwon city
- Operated the main event of e-Sports in Suwon, Kyungki province
- Operated the main event during the Sudden Attack contest in Inje, Kangwon province
- Operated the main event of the Robot Contents Show in Changwon city

2010

- Supplied G450 (Bluetooth model) to a private US combat training center
- Supplied the laser battle system to Inje town hall in Kangwon province
- Supplied G450 products to the Korea Army Special Task Force

GPR SYSTEM

HISTORY

GUNPOWER Corp. consists of experts who have years of experience in the military Airsoft game industry.

Based on their expertise in a variety of fields and plenty of hands-on and on-site experience, GUNPOWER Corp., leads the leisure sports industry for functionality and special organizations.

GUNPOWER Corp. has intensively invested in the research and development of military Airsoft to provide Airsoft products that are differentiated from the existing ones from both domestic and overseas markets. As such, the company is able to secure powerful competitiveness. Instead of settling for mere development, GUNPOWER Corp., continues to invest on the research and development for various ideas, designs, and technical patents, etc., with an aim for continuous improvement.

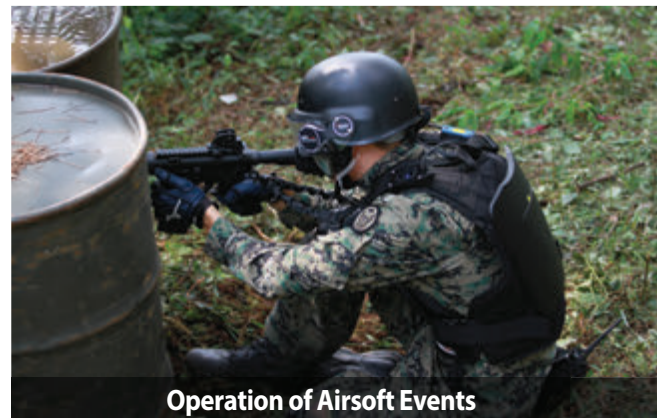
GPR System is an optimized digital product for cutting-edge CQB (Close Quarter Battle) and MOUT (Military Operations in Urban Terrain) that can be operated in any area such as hobby, leiports (i.e., a South Korean concept that combines leisure and sports), enterprise products, training of special organizations, etc., where the 6-mm BB bullets of AirGun and IR-LED are used. The GPR system, a cutting-edge product, is a virtual war simulation that creates a realistic FPS (first-person shooter) battle game, which has been highly praised by those who have gone through its trials as well as the audience.



Construction of Airsoft Game Fields



Production and Installation of Obstacles



Operation of Airsoft Events

Tasks

Game Field and Facility Design

- Airsoft game field facility
- BB bullet shooting center/facility
- Concealed obstacles
- Structural obstacles
- Stand
- 3D rendering
- Consulting



Network/Audio

- Establishment of wireless communication infrastructure
- Establishment of wire communication infrastructure
- AP controller
- Audio speaker
- Amplifier design
- Establishment of broadcasting system
- CCTV (video surveillance)



Establishment of the GPR System

- GPR equipment
- GPR guns
- Target system
- Control system
- Charging system
- Electronic scoreboard
- Software, hardware



G-1300

An airsoft gun functional military game that everyone can enjoy!



GPR Helmet

The GPR helmet is a special helmet that used BB bullet sensing technology. The whole area of the helmet, including the shield glass, operate as sensors. Furthermore, a speaker is mounted inside the helmet for voice instructions, in addition to a red LED light used to indicate the death of a player during the game.

GPR Vest

The sensor panels on the front and back sides of the GPR Vest can sense BB shot impacts. The vest is fitted with a power supply unit and a communication module, allowing the control system to monitor the player's status (KIA, number of shots triggered, hit area, and battery percentage).

GPR Gun (pistol, rifle)

This customized airsoft gun can be linked with the GPR System. Also, it has an automatic gun control function, which prevents the gun from firing when the player is hit. It is available in two types: pistol (for general use) and rifle (for military/police training).

Accessory

BB-Breaker



A device that easily fits on personal firearms to instantly block the path of ammunition during a game and stop firing to ensure a safe and fair game is played.

Auto BB Loader



This device automatically supplies BB shots to the magazine.

Mission BOX



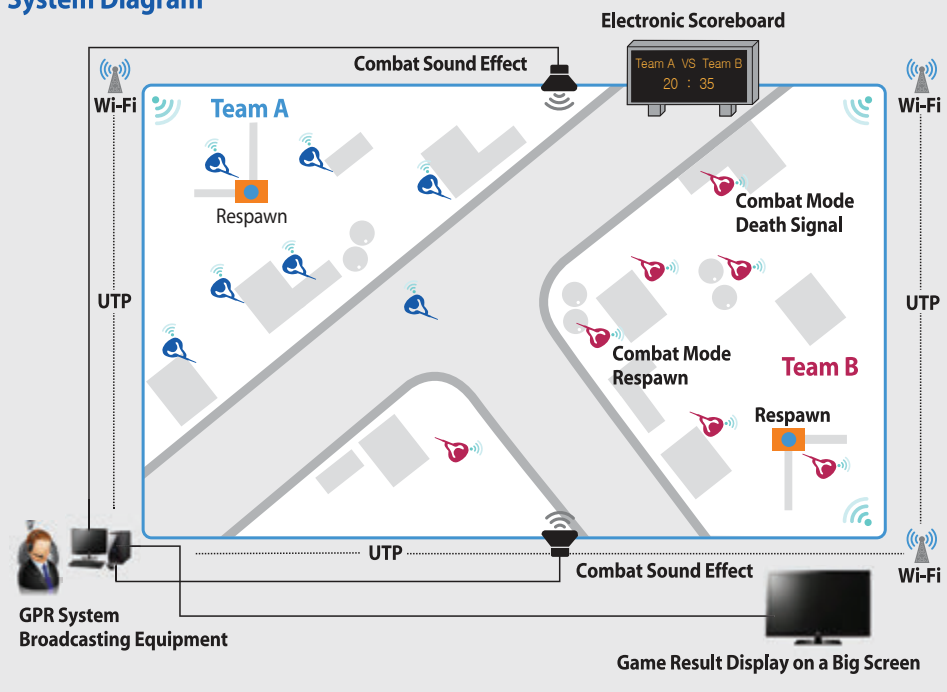
A strategy system that will help you to play a more exciting training by giving a given task during the training.

Respawn BOX



This device resurrects the player to rejoin the battle during a game.

System Diagram



The most optimized entertainment solution for broadcasting events and festivals!



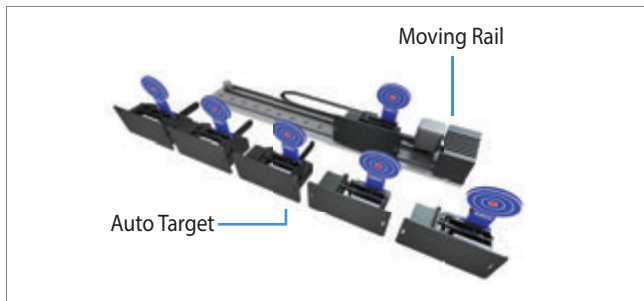
GUNPOWER Corp. is specialized in designing and constructing Airsoft game sites across the country. GUNPOWER Corp. also provides close quarter battle training equipment for special forces, police school, etc.

T-600

Hidden snipers are returning to the city! Shooting game franchise solution

GPR Shooting Zone (BB shooting range)

The GPR Shooting Zone is a shooting range that turns busy streets in cities into leisure venue. All of GUNPOWER's technologies are integrated into the cutting-edge shooting system with online features that can be accessed via its smart pad application. Such features include personal ranking, points competition, etc., which that are combined with offline games at these BB shooting ranges.



3D Computer Graphic Airsoft Game Zone Research and Development

The GPR System is a reliable and optimized product that has been precisely designed and developed by the most experienced specialists.



Products List

Airsoft / Training system	Personal Equipment	G450	Vest, Helmet, and Battery
		G1300	Vest, Helmet, and Battery
		G1300 Handgun	Electronic Glock, Pouch, Magazine, and Battery
		G1300 Rifle	M4CQB, Magazine, Battery, and Gun Slings
	System Equipment	Monitoring Computer	PC/Printer
		Audio System	Microphone, Amplifier, and Speaker
		Network Equipment	AP, Controller, Hub, and Rack
		Respawn Box	Respawn Box
		Ranking Monitor	50" LED-TV
		Electronic Scoreboard	
	Structures/Facility	Obstacles	Patented or Non-patented Obstacles
		Racks	Helmet Racks, Equipment Racks, and Gun Racks
	Software	Operation System Software	For AirSoft /For IR-LED
	Accessories	Auto Bullets Loader	Auto Bullets Loader, and Inlet Accessories
		Battery	G450/G1300 Vest Battery
			G1300 Handgun Battery
Charger		G450/G1300 Vest Charger	
		G1300 Handgun Charger	
Remote Control			
Shooting System	Target Equipment	T-600	Fixed Targets, and Moving Targets Independent Fixed Targets, and Independent Moving Targets
		Smart Pad	Smart Pad, Racks, and Card Reader
	Software	Application	For individuals / for vendors
	Guns	GBB	Handgun, Rifle, Sniper, and Heavy-weight Firearms
		EBB	Handgun, Rifle, Sniper, and Heavy-weight Firearms
	Facility	Control System	Operating PC, Software, and Non-controller
		Shooting Lane System	Air Construction, Electric Construction, Compressor, etc.
	Accessories	Auto Bullet Loader	Auto Bullets Loader, and Inlet Accessories
		Target Rubber	White, Blue, and Yellow



GPR system with BB bullet-detecting sensors utilized in airsoft guns
GPR® is GUNPOWER's registered trademark.



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