

A New Generation of Protection

Combat Protective Equipment



www.cpe-production.fi

C.P.E Production Oy

Combat Protective Equipment

C.P.E is a ballistic protection/riot and training equipment manufacturing company headquartered in Finland. For over 30 years C.P.E. has been the personal protective equipment of choice for NATO forces, elite national counter-terrorism units, police, and prison services across the free world.



C.P.E. is an ISO 9001 certified company with a sterling reputation for technological superiority and top quality manufacture. C.P.E. is proud to support dealers throughout Europe and the United States, and is rapidly expanding into Asian and Middle Eastern markets. Excellence, like freedom, cannot be contained!

Our manufacturing standards are non-negotiable:

- The highest quality of construction
- The most advanced materials
- Minimal weight, consistent with safety
- Detailed attention to comfort and flexibility
- An all-consuming passion for protecting our customers



Ballistic Protection



C.P.E. will never compromise on protection!
Dyneema® is a registered trademark of Royal DSM N.V.

All of our ballistic products are constructed from the strongest fabric in the world- Dyneema®, the strongest textile fiber known to man. Fifteen times the strength of steel and 40 % stronger than Aramid is our standard until we discover how to make it even stronger.

Our mission is to ensure that you have the best, strongest and, safest body armor in the world; demonstrated in the laboratory, proven in combat.

Why would anyone accept less?

1. Best Stopping Power Available (highest V50 on the market)
2. Unparalleled Trauma Reduction
3. Excellent Durability
4. Multihit capacity
5. 10% More Protection Area
6. Stops Needle Penetration 100% of the Time

C.P.E. already knows that we defeat today's bullet; we continue to push the limits of design and functionality because we must stop tomorrow's bullet before it arrives.

Before contact shots or flames became a question, we had already provided the answer with Dyneema®

– we give you the best safety solution for today, tomorrow, and beyond.



Tactical Ballistic Equipment

C.P.E. consistently works in close co-operation with end users to ensure our solutions are the best available. Our Tactical Vests are saving lives in combat situations every day, and we use the feedback we receive to defeat tomorrow's threat before it arrives.



Tac SF

C.P.E.'s premier tactical vest provides 360-degree protection for the upper torso, shoulders, and neck with optional, retractable groin protection, and is compatible with any load carrying system available.

Tac SF
Model: Btac

Tac SF stops the threat without stopping you. The best protection from ballistic trauma is to not be hit in the first place, so we have focused our functionality testing on the ability to move and shoot in compromised environments without the vest slowing you down.

The TAC-SF's neck and throat protection provides the best centerline protection in the world with the strongest material available - Dyneema®.

This system is specifically designed to allow complete freedom of movement without compromising the ability to acquire and neutralize threats from any firing position when wearing a ballistic helmet. Velcro attachment allows rapid don and doff.

Upper arms - Patented

C.P.E. has developed a newly-patented upper arm solution which reduces exploitable seams almost completely, even when in a firing position.

Rapidly donned and doffed, this solution provides maximum freedom of movement and mission tailorability.





Tac TOP - Patented

For the first time in history, a 360-degree flexible Body Armour protects against assault rifles.

It can reduce the injuries in combat with up to 80 % compared to a standard vest with two insert armor plates. Different protection levels, depending on your needs. The upper arms and neck and throat protectors at the same protection level also available.

Tac TOP

Model: Ttop

Our standard models are:

- **AK – 47 FMJ** (Kalashnikov) ➤ **NIJ level III** (7,62*51mm NATO ball)



Ballistic Insert Plates

C.P.E has different insert plates available that are tested in combination with our ballistic panels.

Model	Material	Weight	Protection Level
Tokarev	2 mm Steel	0,75 kg	7,62 x 25/9 mm Steel Core
AK-47	4 mm Steel	1,5 kg	7,62 x 39 mm FMJ
NIJ III	Dyneema	1,2 kg	7,62 x 51 mm FMJ
SS 109	Ceramic/Dyneema	1,7 kg	5,56 mm SS109
MP-7	Ceramic/Dyneema	1,7 kg	MP-7 Steel Core
NIJ IV	Ceramic/Kevlar	2,9 kg	7,62 x 51 mm AP
NIJ IV+	Ceramic/Kevlar	3,1 kg	7,62 x 54 mm AP

The protection level mentioned above can only be reached when used in combination with panels produced by C.P.E. Contact us for advise.

Car Blanket / Flexible shield

Within seconds, a car door can provide effective protection against light weapons, bomb fragments, and blast. Designed to provide protection for incident negotiators, it can also act as a ballistic shield. Lightweight and easily stored, it deploys in seconds.

**Car Blanket/
Flexible shield**
Model: Bcarb



Rifle Plate System

This carrier system with the appropriate armor inserts provides effective protection from rifle fire. Concomitant use of this system with a CPE concealed vest upgrades its protection level to NIJ III or NIJ IV standards, depending on the plate's organic rating. The adjustable Velcro straps ensure a perfect fit.

DOGPROfessional

The dog has full flexibility when running and attacking, the best protection ever made for a dog used in riot control. Very good stab protection and takes bows from sticks, kicks etc. Available in NIJ level II and IIIA.



Model: Brps



Model: Dogpro

Concealed models

C.P.E.'s ballistic solution addresses the full spectrum of our customers' concealed protection needs with five distinct models, all of which are very popular around the world.



- **PRO** ➤ **Light** ➤ **ZIP** ➤ **3.58**
- **Extreme**

Our unique designs give perfect freedom of movement, more comfort, and better functionality for both for male and female users.

C.P.E. uses the latest generation of COOLMAX fabrics, which increases breathability by 30-40 %.

Our textile covers are easy to wash and dry.

PRO

Model: BPro



ZIP

Model: Bzip



3.58

Model: B3.58



Extreme

Model: Bexs



LIGHT

Model: Blight

HPL (High Protection Level)

CPE has the strongest concealed vest in the world- HPL.
The highest protection level available is against AK-47 FMJ.

This vest is designed specifically to defeat Tokarev Steel Core, Makarov Steel Core, 9mm 39B etc; 360 degree protection against the most dangerous rounds in use today without additional plates!



Stab Protection

A C.P.E. Dyneema vest improves your protection against stabbing attacks by minimum 50% over Aramid fiber vests. Any vest can be penetrated, but Dyneema affords a level of protection unmatched in the industry. We offer you vests that will stop penetration from surgical needles... 100 % of the time!

CPE offers tailored, stab resistant solutions for certified ballistic vests, or as a certified package with both ballistic and rated stab protection.

We have different certified solutions depending on your needs.
The most used standards are:

PSDB/NIJ	Joule	Max. Penetration
KR1 / Level 1	24 / 36	7 / 20 mm
KR2 / Level 2	34 / 50	7 / 20 mm

Riot Equipment

With the global climate of civil unrest, C.P.E. has been called upon to design the next generation of riot gear.

This equipment is lightweight, quick and simple to put on, and provides protection against kicks, blows, and the impact of clubs. It is currently being used by a number of major metropolitan law enforcements agencies in the United States, Europe and several NATO forces.

This gear can also be provided with Nomex fire retardant upon request, and is machine washable.



Helmet

A specially designed helmet used by numerous police forces around the world. Impact and penetration resistant shell, 3 mm polycarbonate visor and padded neck protector.



Model:
Rhe01

Chest Guard

Protection for the stomach, chest, back and upper arms. The model 04 can be upgraded to provide stab and ballistic protection.



Model: Rcg04

Neck Guard

A new adjustable neck guard protects your throat and neck against hits and blows. Nomex makes it flame retardant.



Model: Rtg02

Thigh Guard

Frontal and outside protection for the thigh against kicks, blows, impacts etc. Attaches to the Groin Protector or to the duty belt.

Groin Protector

Protection where you really want it. Full Velcro adjustment for a safe, comfortable fit. Both male and female (02) models available.



Model:
Tgp01

Elbow and Forearm Guard

The design enables the wearer to fend off heavy blows without risk of injury. Attaches to the upper arm guard. Model -02, meet the highest standard for impact protection on the market.



Model:
Ref02



Model:
Rlg01

Leg Guard

Covers the knee, shin, instep and sides of the calf. Gives excellent protection against kicks, blows, impacts etc. The strongest model we have.



Model: Rlg03

Leg Guard

The same protection level as Model 01, but does not afford the same protection to the side of the leg. Instep is only partially protected.



Model:
Rs 100/120/
165/195

Riot Shield

The model numbers refer to the height of the shields, which are constructed of 4 mm Lexan and are 60 cm wide. The shields are easily and consistently locked together to provide an impenetrable wall, and unlocked just as simply and consistently. The shields have been exposed to the most extreme conditions of heat and cold, and continue to perform superbly.

Riot Shield (Round)

We also have a round shield based on the same technology used in our rectangular shield. It has a 65cm diameter.



Model: Rs 065



Model:
Rov01

Coverall

Flame-retardant Nomex riot coverall designed to be worn over C.P.E. protective equipment. Its unique design makes it quick and easy.

Training Equipment

- “Train as you fight, fight as you train”

C.P.E. offers training equipment designed to facilitate multiple levels of training. Our suits are used daily by many satisfied law enforcement agencies in the United States and in Europe, and by NATO forces in Kosovo, Afghanistan, and Iraq. This hard contact training equipment fully protects the officer wearing it. As a training aid in “use-of-force” scenarios, these systems are unmatched.

As with all C.P.E. equipment, these suits are easy to put on and take off, easy to clean and freshen between uses (and users), and are fully machine washable.

With CPE training gear, you can train as you fight.

We are not going for pretty... we care about effectiveness.



STRIKE

The strongest suit on the market but still greater freedom of movement than any other suit. Made for your safety. You can train under all conditions whether it is indoors and outdoors.

You do NOT need any additional, expensive parts to take part in tough, realistic training. You do NOT need soft training batons or similar, the suit takes the blows.

C.P.E. suit is designed for full contact training under all conditions. The suit is washable, even in a washing machine, no spin dry.

Full Contact Training Suit

A complete Training Suit consist of:

- Helmet
- Chest Guard
- Underarm and Elbow Guard
- Glove
- Pants (leg, groin and thigh)
- Equipment bag



SEMI - The Half Contact

Our Half-Contact suit compares favorably with other competitive “full contact” suits currently on the market. Designed for a lot of hard use, indoor or out, there is nothing flimsy in its manufacture. Even at half contact, a training suit absorbs a lot of punishment. The Semi is built to take it.

It takes less than a minute to put the suit on, saving time and allowing all participants to experience both sides of combat training.

As with all C.P.E. training equipment, the Semi is machine washable.



Student Suit

C.P.E. offers a new "Light" contact training suit on the market – Student Suit. All units will allow more effective training without the increasing risk of injuries, a perfect solution in combination with our STRIKE and/ or SEMI suit.

A complete Student Suit consist of:

- Helmet
- Chest Guard
- Groin Protector
- Underarm and Elbow Guard
- Leg Guard
- Equipment bag



Neck Guard

The Neck Guard can be used in combination with one of our suits or as a stand-alone guard. It is easy to adjust, designed to fit everyone properly with adjustment, and be comfortable during training.

The neck guard, as with all C.P.E. Training Products, are machine washable.



Model: Tng02

Strike Pad

Our Strike Pad used Cordura for the outer textile, perfect for hard baton. Unlike standard leather pads, you will have to work hard to break this one!

Three different sizes:

- 55 x 40 cm (Tsp01)
- 90 x 60 cm (Tsp02)
- 120 x 60 cm (Tsp03)



Model:
Tsp01/02/03

Training Baton

CPE has made a soft training baton for use in combination with the SEMI or Student suit. If you hit the STRIKE suit with this baton, you will have to tell the person wearing it because he will not feel anything.



Model: Tba01

Helmet

The training helmet protects the head, the neck, face, and throat. It consists of three parts, the inner helmet, the outer shell, and the visor. It is a perfect helmet for Simunition training too if it is used together with our Neck Guard and Lexan visor.



Model: The05 (with half visor)



Model: The04



Model: The05

Leg Guard - Light

Model: Tlg02

A light, but very strong leg guard, also suitable for active riot situations.

Gloves

Riot Glove

A special high quality leather glove with extra padding for riot control situations.

Short wrist protection.



Model: Rg103



Model: Rg106

Riot Glove

The same glove as Rg103, but in a gauntlet style with the wrist covered with leather and padding.

GLOVES

Riot Glove

Model Rg107

Certified to ISO EN standard. Cut resistant inner lining. Impact protection the same as our Model Rg106.



Model: Rg104 C

Cut Resistant Gloves

Flexible for a good feel and grip for weapons handling, these cut resistant gloves have a cut resistant lining for extra protection.



Model: Rg104 A



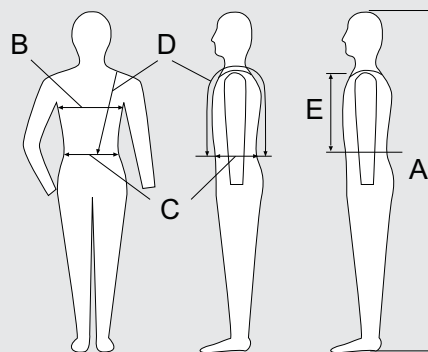
Model: Rg104 B

Cut Resistant Winter Glove

A warm dry glove for the most extreme cold conditions. The inner lining of Dyneema® provides excellent cut resistance.

Sizing chart for all C.P.E equipment

(in cm´s)



		S	M	L	XL	XXL	XXXL
Body height	A	162 - 170	170 - 176	176 - 182	182 - 188	188 - 196	196 ->
Chest girth	B	86 - 94	94 - 100	100 - 110	108 - 118	116 - 126	124 - 134
Waist girth	C	72 - 86	82 - 94	92 - 104	102 - 114	110 - 124	118 - 132
Waist to waist over the shoulder	D	90 - 98	94 - 102	98 - 106	102 - 110	106 - 114	112 - 120
From top of Sternum to Navel	E	32	33 - 35	36 - 38	39 - 41	42 - 43	44 ->

Female cup sizes available from A to D.

www.cpe-production.fi



C.P.E. 
Production Oy

Asentajankuja 3
30300 FORSSA
FINLAND

www.cpe-production.fi

C.P.E. equipment is to be used only by persons who are trained and authorised to use the equipment.
Neither C.P.E. Production Oy nor the dealers are responsible for possible injuries during the training or active duty.