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Cut-Tex™ PRO Cut and Slash Resistant Clothing

We at PPSS genuinely believe in every employee's right to be equipped appropriately when dealing with potentially hostile members of the public. In this context we truly believe that it is only a question of time before cut and slash resistant clothing will save a human life.

Recent statistics claim that cuts, slices and abrasions account for almost 30% of the lost time and productivity in the United States, and this includes professions from all areas including metal pressing and glass manufacturing, to private security and law enforcement.

It would of course be a relatively simple procedure to protect against cuts and abrasions if it weren't for the issue of mobility, flexibility and comfort. Clothing made out of solid steel would provide great protection but would keep the worker from being flexible and subsequently productive. Of course, we want not only to protect our workers but also to allow them to continue doing their work with a minimum of discomfort and mobility restriction. We have found ourselves, over the years, trying to develop different cut resistant materials, textile and fibres that will restrict movement to a minimum and yet still provide the best possible protection available. Leather was, for years, the best protection against these types of injuries but the best protection called for thicker leather which left the users with a minimum of agility and virtually no sensitivity. Other fabrics and fibres, developed over the years have increased flexibility without compromising protection.

Comfortable and lightweight cut and slash resistant clothing have therefore recently become of great interest and a really useful choice for many company owners, health & safety managers and everyone else with the responsibility of protecting the workforce and ensuring their personal safety.

Technology has advanced so much now over the past few years and cut and slash resistant clothing can now be manufactured using a large number of different technical fibres such as Kevlar, Spectra, Dyneema and more exotic alternatives.



Our CEO Robert Kaiser presenting Cut-Tex PRO to the media.

The most manufactured piece of cut and slash resistant clothing are of course gloves, available in many variations for handling metal and glass. However, they are equally of great importance to those frontline professionals searching, and dealing with potentially hostile members of the public. Let us assure you that, whatever kind of gloves you are looking for, we are able to create every type of gloves and use our ultra strong cut resistant Cut-Tex PRO as inner liner.

Recent tests have concluded that using our ultra high cut-resistance Cut-Tex PRO fabric is probably as good as it gets. Cut-Tex PRO is a very unique combination of specialised technical high performance fibres weaved by rare high-density knitting machines. It is a unique textile offering the highest achievable cut resistance level 5 (BS EN 388:2003 6.2) for cut resistant gloves, BS EN ISO 13997:1999 tested and praised by many experts around the World.

The potential applications of our high-performance Cut-Tex PRO cut and slash resistant clothing and fabric seem to be endless. PPSS Group is the proud owner the registered trademark for this high-tech fabric and is behind the development of Cut-Tex PRO. This great new textile has now been used to manufacture bespoke slash proof sweat shirts for one of the World's leading metal press companies, slash resistant sleeves and boiler suits for secure mental health hospitals and slash resistant work wear trousers for refuse collectors.

Especially our Coolmax/ Cut-Tex PRO cut and slash resistant undergarments have become a real hit with social and health care workers and those working within special need schools and with individuals with severe learning disabilities. Especially police officers, prison warden and security professionals in countries around the World have recently expressed a serious interest into type of protective clothing in order to improve personal safety, reduce the risk of injuries at work and make personal protective equipment more user friendly.

The obviously greatest advantage is the fact that is 100% concealable. Wearing Cut-Tex PRO lined cut and slash resistant clothing will allow the wearer to deal with potentially hostile situations and aggressive members of the public primarily using their positive personality, excellent diplomacy and negotiation or communication skills, while being reasonably protected in case the situation erupts and edged weapons or sharp instruments are being used.



'Enzo' our company's mannequin.

Recommending cut or slash resistant clothing does not mean we suggest you are in danger. We simply want to point that it is common sense to believe that you will have a higher chance of remaining unharmed in the unlikely, but of course possible, event of something going wrong if you are wearing clothing using Cut-Tex PRO. Wearing knife, cut or slash resistant clothing can be compared to wearing a seat belt when driving a car. We do not put the seat belt on because we believe we are going to have an accident today. We are simply acknowledging the fact that there is an exceptionally small chance that we might crash. Yet, if this chance becomes reality, you have increased the chance of survival by wearing a seat belt effectively.

The matter of fact is we are here to help you. We want to help you to make sure you or your co-workers come home safely after a day at work, regardless of the negativity, aggression and hostility you might face while at work.

If you would like to find out more about Cut-Tex PRO... why don't you just give us a call? We can assure you that we will do our utmost to create the perfect **bespoke** cut and slash resistant garment, based on your individual requirements.

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