



GEN-DELTA

STEVEN Y CIN WONG

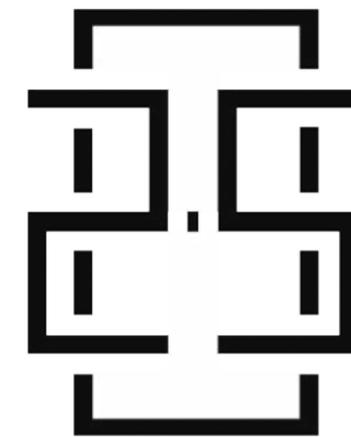
GENERATION DELTA

第肆時代



**STEVEN
Y CIN WONG**

Website: syc-wong.weebly.com
Email: syc.dimension@gmail.com
FACEBOOK: SYC WONG



INTRODUCTION

Gen-Delta is a 2050s Fashion Collection Concept Series. It is a research project inspired by the visionary think and inventor, R.Buckminster Fuller and his book "Operating Manual for Spaceship Earth" that challenged the globe to think in whole-world, regenerative systems. Gen-Delta is a fashion label rooted in trends of the future with a combination of elements from emergency survival gear. This project gave me the inspiration to explore and design a future fusion between fashion and technology. At its core, Gen-Delta is designed to not just be fashionable, but to be practical as well. Every aspect of the conception from the level of fiber to the design of the textile, then to the design of the style and how the garment is colored and ultimately how it is worn and used.

All product concepts are based on the idea of always being prepared for a disaster while also being a fashion product. The unique part of Gen-Delta is where the project takes the future cultural trend with a specific concern for survival in the context of rising environmental problems. According to European Environment Agency the rise in the global average temperature from 1.8 to 4.0 °C for different scenarios that assume no further/additional action to limit emissions would exceed between 2040 and 2060. With a 2°C rise means even higher temperatures globally that could threaten the planet in a dreadful way – triggering earthquakes, tsunamis, avalanches and volcanic eruptions.

The project does not intend to be innovative or a creation that is going to surprise everybody. It is more about the interest of exploring the things that other people find innovative and provide an additional protection for an impending ecological disaster. The goal of working on this interdisciplinary between fashion and technological emergency survival approaches is to learn. I personally think it is a learning experience for me and the reader since I believe that the past is where we learned the lesson and the future reflections can help us to grow over time. Gen-Delta views technology as a function of quality so it only makes sense to use it to create a tangible benefit for the user. Gen-Delta is interesting because it is basically a 2010s techwear revival with the marriage between cultural and technology together, but in a way that people could express the style while being protected from harm. The ability to reach more people with the same level of design and quality in the build is something I think only the environment and culture could really pull out. The affordable financial value on the advance textile and the established wearable technology that most people cannot afford it within financial and the style is difficult to pull off compared to the general fashionableness in the 2010s even though it's a small fashion trend within the high fashion community.

Gen-Delta stands for Generation Delta. There are no precise dates for when Generation delta started or ended. People who are referred as Generation Delta by demographers and researchers are typically born in years -2040s to mid -2050s. A significant aspect of this generation is their addiction to fashion from a young age. Members of Generation Delta are typically thought of as being extremists with fashion as they use fashion brands as a status symbol. Since after the 2030s, microchip implants have become common replacements for everyday devices (6G mobile phone generation). Therefore, most people have a mobile device stored within their body, which resulted in wearable technology returning to its original purpose, authentic fashion.





GEN-DELTA PROJECT DYMOND

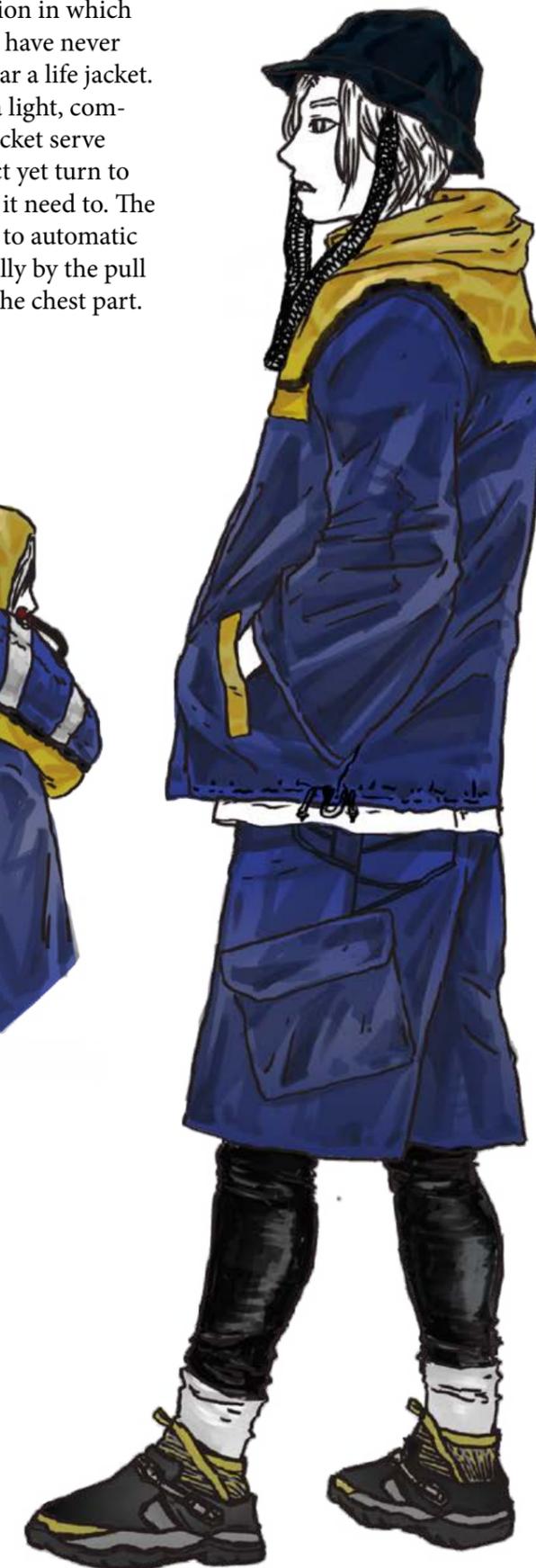
Jacket

GORE-TEX® Pro Shell 4L

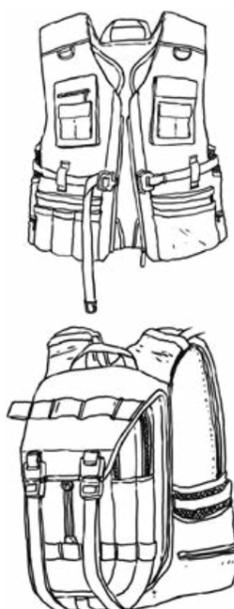
The shape of the mountain jacket has evolved to generate a raincoat with an innovative design, made in the 4 Layers GORE-TEX pro shell. A quadruple super performance fabric with the layers from the backer, GORE-TEX Membrane, Nanotex, nano fabrics that connect your 6G devices stored within your body to outer fabric with a superhydrophobic coating. Through the culmination of development. Gore-tex pro shell 4L is the regenerated protective fabrics with the self-healing textiles. Conceived to endure the harshest of disaster conditions.



The hidden feature is a flotation function with the inflatable devices build in. The design was inspired by a situation in which most people would have never even thought to wear a life jacket. A smart design of a light, comfortable flotation jacket serve as a fashion product yet turn to survival gear when it need to. The inflation can be set to automatic or activated manually by the pull handle located on the chest part.



The jacket features 6 pockets which 4 are visible on the exterior. 2 are located at the forearm and with the oversize sleeves design. The idea for forearm zipper pockets is to suit personal comfort and to easen accesibility. The concept for oversize sleeves is to give the pocket from exterior to interior security by doing the buttons.



Vest Hydration backpack

Dyneema® Diamond Shell

Vest Hydration backpack is crafted from a triple-layer of Dyneema® diamond shell fiber, ultra light foam and nylon fabric with the external layer, which is also superhydrophobic coating and matched with the water-resistant YKK Aquaguard® zipper to keep items safe and weather protection. The backpack is brutally durable yet comfortable. The combination of vest and backpack construction result in the products contemporary design both aesthetically and versatile functionality.

Vest Hydration backpack is purposefully over-designed and overbuilt. The inspiration is from the functional complexity of twenty-first-century tech wear design. The over-expressionism and the remix, innovation and enduring quality of Streetwear industry.



Made of high-quality nylon fabric, ultralight foam, and Dyneema® diamond shell. Vest Hydration backpack is super durable, all-weather protection and sweat proof, and designed to carry large loads comfortably for hours on end.

Vest hydration backpack features 13 pockets, two which is visible on each side. one pull-up zip on the backpack and the remaining 10 pockets on the vest.



Cargo Short Pant

GORE-TEX® Pro Shell 4L

A quadruple super performance fabric with layers is tough enough to put up with ant condition. Cargo short pant with one cargo pocket each side, which contain a hidden pocket with the water-resistant YKK Aquaguard® zipper to keep things safe and dry. Addition, there are two back pockets, the front pockets are a series of small pockets. There is a stretch-engineered waistband for superior mobility and insane comfort especially with the loose and fuller cut.

Compression Wear

Kevlar® XF

Femoral artery protection and breathable panel construction wear. Crafted from high-density Kevlar® Xtreme fit fiber developed for use in high-performance body armor and personal protection with bio-shape cup design. Low profile design for maximum comfort. The fabric includes Nanotex coating that offers a thin and flexible alternative to traditional compression. It even has the ability to adapt to the right temperature for personalized cooling and heating.



Tactical Bucket Hat

Dyneema® Emerald

This hat features a paracord for multi purpose aside from just astrap. The Dyneema® Emerald fiber is waterproof and also floats on water. It provides UPF 60+ sun protection and features a wicking inner headband for superior comfort.



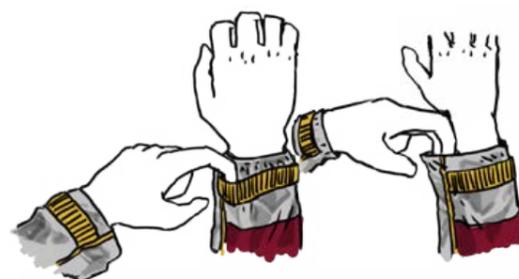
The two layers cargo design on the backpack, one for a hydration bladder, and the other for extra carrying purposes. It is a replaceable 80 Oz bladder where the drinking tube is a water filter, that removes waterborne bacteria or any other impurity. It is perfect for quenching your thirst anytime in a situation you cannot access clean water.



GEN-DELTA PROJECT DYMOND



The hidden feature is that there is multiple interior pockets. There are 19 pockets in total and only 7 which are visible from the outside. There are 5 hidden pockets on the second layer on the right hand side of the jacket. It also features a removable hood and two straps to use as a bag for the purpose of mobility.



Jacket

Kevlar[®] KM5 Plus 4L with windstopper

Nyco satin exterior, Nanotex on second layers with Kevlar[®] KM5 plus on third layers, finished with Nylon interior. In many ways it represents the creation and ultimate expression of the Den-Delta concept. The revolutionary Kevlar KM5 fabric takes performance to the next level by reducing weight and bulk, ensures weather protection and has bulletproof capabilities.

Elastic sleeve vent adjustment system is a special feature of this jacket. By pulling the yellow band it tightens the sleeve vent for security. To ease it, just simply pull the sleeve vent. It features a removable jacket sling system allowing the user to safely throw off the jacket at any time.



Vest

Dyneema® Diamond Shell 3L

Vest in high-quality nylon with inter of Dyneema® fiber and mesh lining in the inner layer with Nanotex coating. Vest features two large access zippers with the water-resistant YKK Aquaguard® technology and an inflatable shoulder piece. A cobra belt adjustment system, which provides a one size fit for greater comfort. The vest is a low profile item that has triple the buoyancy of a normal inflatable life vest due to the Nanotex re-engineering. Strong tear-resistant nylon and the clean minimalistic black look with the orange on the inflatable part to create a beautiful contrast.

The lightweight design secures comfort when wearing the vest on top of your outfit for maximum security. The vest is tested and certified according to ISO 12402-3 international standards suitable for all kinds of water activities. Automatic inflation time under 5 seconds, additionally manually inflatable for double security by pulling the handle.



Tech Pant

Kevlar® KM5

Multi-pocket pant abrasion Resistant Nyco satin fabric and Kevlar® KM5 fibers for the inner layer. Polyester cotton jersey fabric for inside pockets for protection. One big cargo. Two pockets on the back and one in the front. All of them have a big volume for storage. On the legs part, side zip on the inner thigh part. It is inspired by the classic typical 2010s techwear pant look.



Bag

Gore-tex®

Nylon with Polyester lining with a Gore-tex interior layer generate a unique design that cannot be found in any other bag performance. The design is influenced by a canvas buckle backpack that was a fashion statement back in the 2010s.

The customized mini bag feature provides users to carry a first aid kit and mini survival kit into the bag.



GEN-DELTA PROJECT DYMOND



The idea of the jacket is to provide protection in all conditions. With the two-part garment of six layer stabilities which it has both Kevlar and Gore-tex technology. The jacket features 12 pockets where two are visible from the outside. The interior layout is designed for the user to locate the pockets without trouble. It also features a button collar for the removable hood if necessary.

Jacket

Kevlar® KM5 3L
GORE-TEX® Pro Shell 3L

It is a two-part connected garment. Consistent with the outer coat and under the jacket. The construction of the inner jacket includes Gore-tex pro shell and resistant soft-shell fabric. The outer coat in ultra light matte nylon with Kevlar KM5. Both with Nanotex fabric to exert the most advanced performance technologies in terms of protection and comfort. The result is a double 3L shell turn the body in a new and beautiful way, developed exclusively for Gen-Delta.

Hood Vest

Dyneema®

A functional inflatable vest with an unusual aesthetic. Vest is ultra micro high-quality polyester fabric with blend of Nanotex to offer greater protection from all weather conditions. Invisible Dyneema® fabric as the straps are fitted under the arms for a secure fit. Hood Vest features 4 pockets, two which are visible on the outside and the other two pockets are located behind it. It has the same inflation mechanism as the vest model but features a unique burst zip for when the vest is inflated.



Drone Bag

Dyneema® Diamond Shell

An element-battling, waterproof bag with Dyneema® fiber. The drone features a sleek design of magnesium aluminum composite shell and carbon fiber arms. With artificial intelligent flight control and GPS. It has the ability move around the owner or can stand by at specific locations and come when the owner commands. A self-charging system with an ultra noise power reduction is the biggest characteristic of this compact drone. 120mph max speed, maximum 15kg of weight to sustain a maximum 4 hours flight time from a full battery.



The stand out feature is the voice-commanded artificial-intelligence system that the user can direct just by speaking which it offers an augmented reality view featuring an intelligent contact lenses.



Skirt

Dyneema® GORE-TEX®

GORE-TEX® Fabric with Stretch Technology product offers a 6-way stretch construction to feel more comfortable in motion. zipper with the water-resistant YKK Aquaguard® technology with the high profile cargo pocket in front waistband that securely holds everything. The stretch-engineered waistband for superior mobility and optimal comfort.



GEN-DELTA PROJECT DYMOND

Jacket

GORE-TEX® Paclite Shell 3L
H2 Flow - resist softshell fabric

It is a high-performance oversized design mountain jacket. It is designed to bridge the distance between elegance and protection. It's a combination of tradition and technology. The Goretex® Paclite shell is laminated with a waterproof, windproof and breathable performance membrane with an interior construction of H2 flow fabric and the Nanotex textile that have the ability to make the right kinds of adjustments to the garment. This helps to better regulate the body temperature automatically or manually. The result is magnificent wearable garments with a truly unique tactile experience.



The jacket's sleeve design is based on the woman's clothes from the Chinese Six Dynasties back in 220 to 589. With the over loose contraction on the end allow people back then to store things inside the sleeve. The idea for pockets develops from interior to exterior with security by doing the buttons.



The jacket features a total of 14 pockets and which 4 are visible on the exterior of the jacket. There are 5 pockets located on the H2 flow fabric so items are that stored there would be affected by the adjustment of temperature as well.



Pants

GORE-TEX® Paclite Shell 3L

Pants which are an extremely over loose design that is inspired by the traditional Japanese clothing (Hakama) but with a sophisticated approach to the re-design. It has an articulate neat and elastic lower leg when you fold it by doing the buttons. With four simple pockets locate in front of the pants. Gore-tex® Paclite shell technology repels water without sacrificing breathability, with a soft inner to offer insane comfort.



Fanny Pack

Dyneema®

A multi-carry function lightweight build inflatable pack. Exterior zipper with the water-resistant YKK Aquaguard® technology with soft lining for protection and easy access.



Sport Bra

Kevlar® XF

It is a high-performance compressible inflatable bra. Built for mid-impact support with tough, lightweight Kevlar® Xreteme Fit fabric, which is ultra-tight with a bio-shape cup design. The sports bra can be set to auto-inflate or inflated manually by pulling handle. The inflatable bra is designed to be used in water hazard where protection or buoyancy is required.



GEN-DELTA

第肆時代

A 2050s Fashion Collection Concept Series.
Gen-Delta is a fashion label rooted in trends of the future with
combination of the elements of emergency survival gears.