

Chung Ming Textiles Enterprise Co. Ltd.

Manage the textile industry with heart and take care of the employees with love; committed to transforming traditional industries into technological aesthetics

Chung Ming Textiles (CM) integrates professions in functional textiles, experiences in research & development (R&D), and advancement in technology to manufacture knitted fabrics that are differentiated from the market hence to fulfill clients' needs. We strive for product variations, innovations, fashion, and comfortableness. Our mission is to provide high functionality, technology, quality, service, and efficiency. By devoting ourselves in traditional Taiwan textiles, we hope to create a sustainable textiles industry with the vision of "covering the sky one yard at a time" .

Innovatively Textile Development for 2022:

- 1- **Anti-Cut Fabric:** due to many random killing sprees, we saw the need for a skin-friendly fabric with high durability. Our technology began from twisting Stainless Steel Wire with Polyethylene (PE) to Anti-Cut Yarn, then knitted to fabric. It has the functions of cut resistance, good abrasion resistance, anti-statics, and good stretch. We are also certified by a Taiwan invention patent.
- 2- **Anti-bacterial Copper Fabric:** our goal is to develop a relatively safe to use fabric with anti-bacterial function. Our technology is to knit with in-house developed Nano-Copper (chemical) inserted yarn. This allows longer functional durability since the function will not decrease after washes. Even with Copper, fabrics are dyable and printable.



- 3- **Thermally Conductive Graphene Fabric:** textiles made from natural fibers are warm, however, is more difficult to maintain, heavy, and easily stink. Hence, we developed an easy-to-clean and light-weighted Graphene Fabric. Fabrics have the functions of heat conductive and fast heat absorption; it also enhances consumers' blood circulation. Our technology is to knit with in-house

developed Nano-Graphene inserted yarn. This allows longer functional durability since the functions will not decrease after washes. Even with Graphene, fabrics are dyable and printable.



- 4- **Cooling Rayon Fabric:** we adopted barks' (tree) natural feature of high moisture absorption to develop Modal Cooling Rayon Fabric. Functions include cooling, wicking, and quick-dry which will not decrease after washes.
- 5- **Bacterial Filtration Composite Fabric:** Post-COVID era has arrived; we developed a protective fabric which is reusable and washable. It is composited by recycled polyester (from plastic bottles) and PTFE microporous film (Teflon). The features of outer layer are water repellent, bacterial filtration, good breathability, and with no blood penetration; the features of inner layer are wicking and skin-friendly.



- 6- **Recycled Fabric:** sustainable fabrics are knitted from REPREEVE®, the only recycled plastic bottle yarn that is certified by the United States.

*For more information, please visit our website:
<http://www.chungming.com.tw/>*