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Company Profile



Founded in July 1998, BenQ Materials initially focused on the research, development, and manufacturing of high-quality, high-capacity optical discs to store users' knowledge and joy. Adhering to the philosophy of "Innovation Everywhere," the company has continuously developed materials science products. With a strong foundation in materials science, BenQ Materials is committed to independent research and development, specializing in two major materials technologies: optical multilayer film design and polymer synthesis.

The company also excels in four major manufacturing technologies: roll-to-roll processing, precision engraving, precision coating, and injection molding. By leveraging core technologies in these areas, BenQ Materials has expanded into four main application categories: display materials, advanced battery materials, medical and nursing products, and waterproof breathable fabrics. This approach provides customers with high-quality and comprehensive solutions.



To learn more about the milestones of BenQ Materials, please scan the QR CODE

Company Name	BenQ Materials Corporation
Stock Code	8215(TWSE)
Chairman	Chien-Chih Chen
Date of Establishment	1998/07
TWSE Listing Date	2010/11
Company Headquarters	No. 29, Jianguo E. Rd., Guishan Dist., Taoyuan City
Business Location	Taoyuan Plant: No. 29, Jianguo East Road, Guishan District, Taoyuan City
	Longke Plant: No. 288, Longyuan 1st Road, Longtan District, Taoyuan City
	Yunke Plant: No. 29, Kezhong 7th Road, Douliu City, Yunlin County
	Suzhou Plant: No. 13, Chunhui Road, Suzhou Industrial Park, Suzhou, Jiangsu Province, China
	Wuhu Plant: No. 106, Huajin South Road, High-Tech Development Zone, Yijiang District, Wuhu City, Anhui Province, China
Service Market	GeneJet Biotech Corp: No. 56, Lane 77, Xingai Road, Neihu District, Taipei City
	Cenefom Corp. Biomedical: No. 50-5, Keji Road, Zhunan Township, Miaoli County
	Web-Pro Corp. (Yong'an Main Plant): No. 4, Yonggong 3rd Road, Yong'an District, Kaohsiung City
Product Line	Taiwan, China, Malaysia, Singapore, U.S.A., and Japan, etc.
Capital	Functional films, advanced battery materials, medical products, functional textiles
Number of Employees	NTD 3.207 billion (as of 12/31/2023)
Revenue Scale	2,851 employees (as of 12/31/2023)
	NTD 17.128 billion (2023)

Business Philosophy



Vision

BenQ Materials aims to achieve the true beauty of technological life by leveraging innovative technologies and applications to create value.



Mission

Based on the principle of integrity, BenQ Materials strives to continuously innovate and become a leader in the field of materials science.

We aspire to be the most trusted and reliable long-term partner in the value chain. We are committed to developing environmentally sustainable products and technologies. We value social impact, care for the community, and cherish Earth's resources.



Business Objectives

BenQ Materials aims for a multi-product, multi-technology, and multi-application development, striving for innovation in every aspect to deliver unique value to our customers and maximize benefits for our employees and shareholders.



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Participation in External Organizations

Position of Director and Supervisor

Member of the Flexible Hybrid Electronics Committee, Taiwan Section, SEMI International Semiconductor Industry Association

Director of the Society for Information Display (SID) Taiwan Chapter

Vice Chairman/Supervisor of the Taiwan Medical and Biotech Industry Association

Director and Supervisor of the Taiwan Battery Association (TBA)

Director of the Taiwan Display Materials and Components Industry Association (TDMDA)

Director of the Taiwan Display Union Association (TDUA)

Director/Advisor of the Taipei Eyewear Business Association

Director of the Tainan

Member Enrollment

Taiwan Science Park Industrial Association

Taiwan Electric Power Enterprises Association (TEPA)

Taiwan Electrical and Electronic Manufacturers' Association

Yunlin Technology Industrial Park Manufacturers' Association

Interior Design Association of the Republic of China

Taiwan Adhesive Tape Industrial Association

Advanced Filtration Technology Industry-University Alliance

Sterile Barrier Association (SBA)

Deutsches Flachdisplay-Forume.V.(DFF)

Taiwan Battery Association (TBA)

MIH Open Electric Vehicle Alliance

Lithium-Ion Battery Industry-University Alliance

Advanced Battery Materials Industry Alliance

Taiwan Optometry Association

Taipei Eyewear Business Association

Tainan Optometry and Eyewear Industry Association

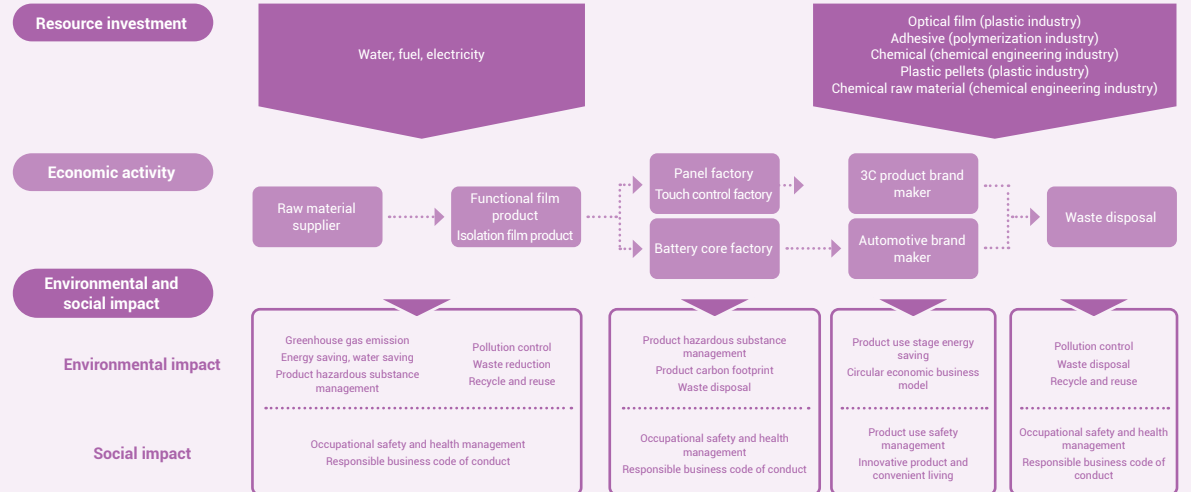
Taiwan Silk Printing and Finishing Industry Association

Taiwan Technical Textile Association

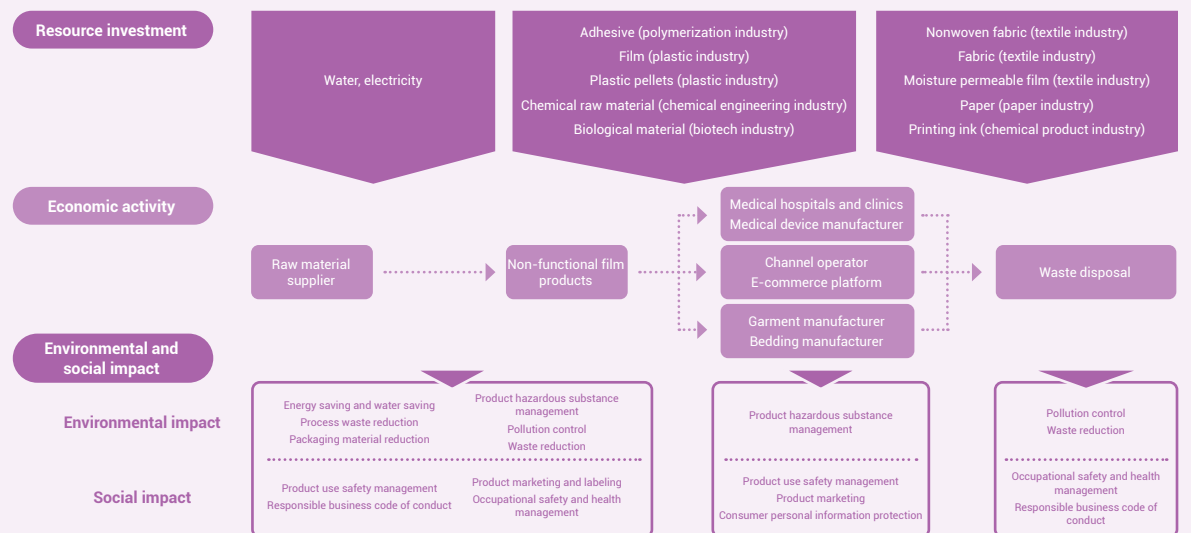
Taiwan Flexographic Printing Association (TFTA)

Value Chain

Display Materials and Advanced Battery Materials Value Chain



Medical and Care Products, and Waterproof Breathable Fabrics Value Chain





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Profile of Product Sector



Display Materials

Display materials developed by BenQ Materials effectively reduce reflections and glare from complex ambient light sources, enhancing screen visibility, improving user focus, and protecting the eyes. These display materials feature high weather resistance and high contrast (Smoke OCA) technology, allowing for a seamless black design with screen bezels. They can provide various display applications with high contrast and high-definition performance, catering to diverse needs, from work and wearable displays to medical display technologies.

To learn more about the display material products, please scan the QR CODE



Advanced Battery Material

BenQ Materials' battery separators serve as a critical safety barrier between the anode and cathode of lithium-ion batteries, meeting the high-performance demands of automotive and energy storage lithium batteries. In 2023, the company introduced a new generation of ceramic-structured separators designed for these applications. These separators are used in high-tech mobility solutions, including electric vertical take-off and landing aircraft (eVTOL), unmanned aerial vehicles (UAV), and hybrid electric vehicles (HEV). The new separators were unveiled at the global international exhibition AABCE, where they received significant attention and facilitated technical exchanges within the industry.

To learn more about the isolation film products, please scan the QR CODE





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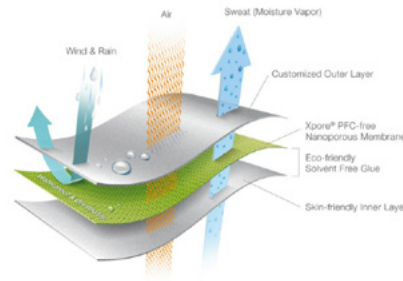
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Waterproof and breathable textiles

BenQ Materials' fabric brand Xpore, named after the spirit of exploration (Explore) and nano pores (Nano Pores), has redefined "nano-porous films" through years of research and development. This innovation opens up endless possibilities for functional textiles while maintaining a commitment to environmental sustainability.



At the core of Xpore® technology is a unique ultra-thin film that is non-toxic and free of PFCs and solvents. Each square inch of this film contains 10 billion nano pores. These pores are 20,000 times smaller than a water droplet, making the film completely windproof and waterproof while still allowing sweat to pass through. The truly breathable nano pores keep users dry and comfortable, enhancing endurance. Xpore technology is applied to various fabrics, offering unparalleled performance for outdoor activities, urban living, and home healthcare.



防水



防風



透氣



快乾



輕量



環保



抑菌

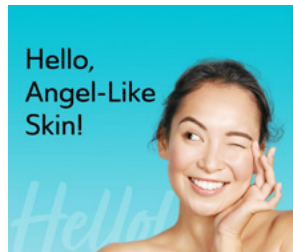


Healthcare Products

Setting out from our core technology in materials science, we design various healthcare products to provide consumers with new options for health and safety. Our healthcare products deliver a wide range of applications, including the silicone hydrogel contact lens for eye health protection, biotech skincare products, convenient and effective wound management products, and medical sterilization packaging for healthcare professionals, demonstrating our R&D capacity and materials science expertise in the healthcare sector.

Skincare Products

DermaAngel, our skincare product brand, aims at restoring skin affected by non-genetic physiological factors and environmental stress back to the originally angel-like healthy, balanced, and natural skin with skincare products made with professionally proven effective ingredients through safe and delicate methods based on the scientific research spirit.



To learn more about the Xpore® textile products, please scan the QR CODE



Xpore®

To learn more about the skincare products, please scan the QR CODE



DermaAngel



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Professional Healthcare

With innovative materials science technology, we develop medical packaging materials and wound management products that provide advanced sterilization barrier films and develop professional healthcare solutions for healthcare professionals and patients to enjoy better protection and care.

SIGMA, our healthcare product brand, primarily provides healthcare sterilization packaging products and solutions, aiming to protect patients against infection during medical treatment. Anscare focuses on providing wound management products at every stage, with product ranges covering hemostasis, wound care, negative pressure wound therapy (NPWT), and scar nursing applications, hoping to help patients resume normal life more quickly.

To learn more about the wound management products, please scan the QR CODE



Anscare

To learn more about the medical sterilization packaging products, please scan the QR CODE



SIGMA Medical Sterilization Packaging

Gem Monster 琦洛麗®

寶石隱眼 閃亮我的信仰

彩色矽水膠領導品牌

Vision Care

Miacare, our contact lens brand, develops the world's first solvent-free next-generation silicone hydrogel with patented materials science technology. This material provides consumers with healthy, comfortable, eco-friendly silicone hydrogel contact lens that accentuates self-confidence and beauty.

To learn more about the vision care products, please scan the QR CODE



Miacare



GemMonster

Tyvek® Coating Technology

Trusted Seal Integrity

讓傷口照護 更Easy

SIMO
Simple & Mobile
負壓治療系統



不用電



智慧顯示



免用集液罐





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Business Development

BenQ Materials focuses on the research and development of advanced optical functional film materials. Currently, the application development in the functional film industry includes Thin-Film Transistor Liquid Crystal Displays (TFT-LCD), Organic Light Emitting Diodes (OLED), and Micro-LEDs. With the advent of new generation production capacities and the application of foldable products, the average size of displays is rapidly increasing, leading to a significant rise in demand for functional film materials. At the same time, as some manufacturers exit and new capacity investments converge, the industry's supply and demand are gradually stabilizing.

In the medical industry, including medical equipment, eyewear, and medical chemical products, the demand for medical services and care is gradually rising with the aging population. The scope of services continues to expand, and a diverse service system is being developed. In recent years, there has been interdisciplinary cooperation between technology and medicine. Coupled with the impact of the pandemic, the healthcare-related industries have experienced significant growth over the past two years.

For a complete operational overview and future short-, medium-, and long-term development strategies,

please refer to [the 2023 BenQ Materials Annual Report](#) (P.36).

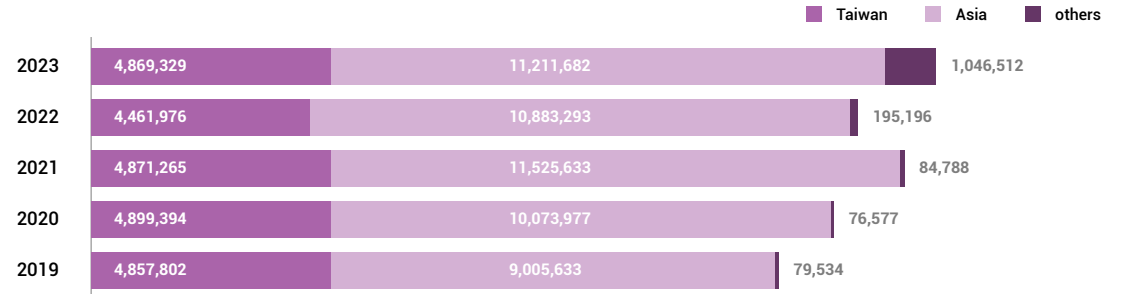
Revenue Overview

In recent years, BenQ Materials' strategic transformation has gradually shown results. Moving forward, the company plans to continue increasing the revenue proportion of medical products to reduce the impact of cyclical fluctuations in the display panel market on its operations.

Revenue by Region Over the Years (in thousands of NT dollars)



The revenue figures by area category (in thousands of NT dollars)



Historical Production Statistics of Functional Films (Unit: thousand square meters)



Note: Due to the inability to integrate the measurement units of non-functional film products into a unified measurement unit, only the production volume of functional films is disclosed.