



# BenQ Materials

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## Company Profile

BenQ Materials was established in July 1998, initially focused on developing and manufacturing high-quality, high-capacity optical discs for storing users' knowledge and enjoyment. Guided by the philosophy of "Innovation Everywhere," the company continued to develop material science products, emphasizing independent research and development based on material science. It possesses two key material technologies: optical multilayer film design and polymer synthesis, as well as four major process technologies: roll-to-roll, precision embossing, precision coating, and injection/extrusion. By leveraging cross-application of core technologies, BenQ Materials has further developed four application categories: functional films, advanced battery materials, medical and care products, and waterproof breathable fabrics, providing 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 Plan: No. 29, Jianguo E. Rd., Guishan Dist., Taoyuan City

Longtan Tech Plant: No. 288, Longyuan 1st Rd., Longtan Dist., Taoyuan City

Yunlin Tech Plant: No. 29, Kegong 7th Rd., Douliu City, Yunlin County

Suzhou Plant: No. 13, Chunhui Rd., Suzhou Industrial Park, Suzhou City, Jiangsu Province, China

Wuhu Plant: No. 106, Huajin S. Rd., High-tech Development Zone, Yijiang Dist., Wuhu City, Anhui Province, China

Jingle Biotech: No. 56, Lane 77, Xing'ai Road, Neihu District, Taipei City, Taiwan.

Shuo Chen Biomedical: No. 50-5, Keyan Road, Zhunan Town, Miaoli County, Taiwan.

### Service Market

Taiwan, China, Malaysia, Singapore, U.S.A., and Japan, etc.

### Product Line

Functional films, advanced battery materials, medical products, functional textiles

### Capital

NT\$3.207 billion (up to 2022/12/31)

### Number of Employees

2,603 people (up to 2022/12/31)

### Revenue Scale

NT\$15.54 billion (2022)



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## » 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.

## » Participation in External Organizations

### Position of Director and Supervisor

Member of the Flexible Hybrid Electronics Committee, SEMI Taiwan

Director, Society for Information Display (SID) Taiwan Chapter

Director, Taiwan Medical and Biotech Equipment Industry Association

Director and Supervisor, Taiwan Battery Association (TBA)

Director, Taiwan Display Materials and Devices Association (TDMDA)

Director, Taiwan Display Industry Association (TDUA)

Director/Advisor, Taipei City Glasses Business Association

Director, Tainan City Optometry and Lens Fitting Vocational Union

### Member Enrollment

Taiwan Science Park Industries Association

Taiwan Electric Power Association (TEPA)

Taiwan Electrical and Electronic Manufacturers' Association

Yunlin Science and Technology Industrial Zone Manufacturers' Association

Interior Decoration Design Association of the Republic of China

Taiwan Adhesive Tape Industry Association

Advanced Filtration Technology Industry-Academia Alliance

Sterile Barrier Association (SBA)

Deutsches Flachdisplay-Forum e.V. (DFF)

Taiwan Battery Association (TBA)

MIH Open Electric Vehicle Alliance

Lithium-ion Battery Industry-Academia Alliance

Advanced Battery Materials Industry Alliance

Taiwan Ophthalmological Society

Taipei City Glasses Business Association

Tainan City Optometry and Lens Fitting Vocational Union

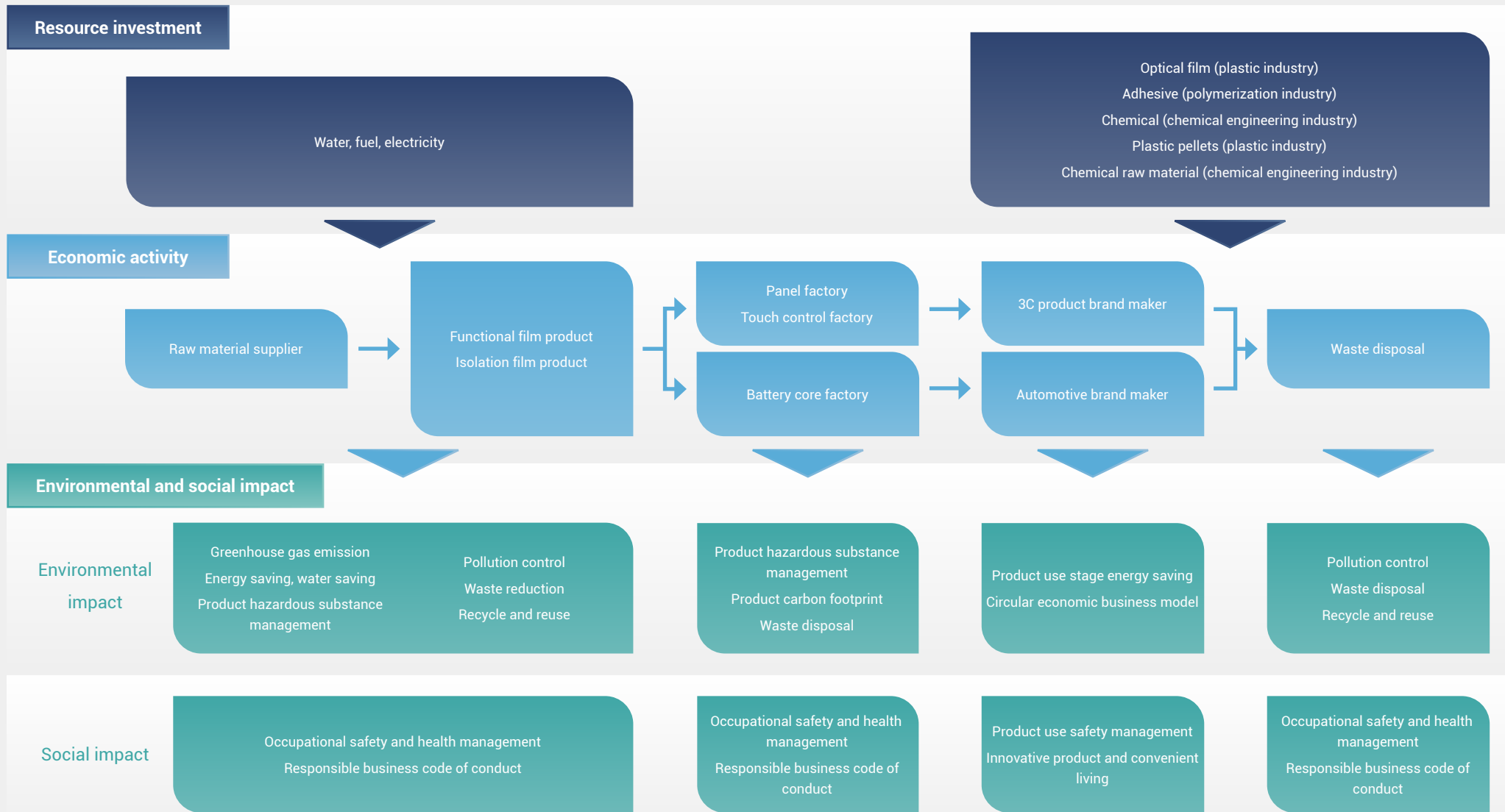
Taiwan Silk Printing and Finishing Industry Association

Taiwan Industrial Textile Association



### » Value Chain

Display Materials and Advanced Battery Materials Value Chain





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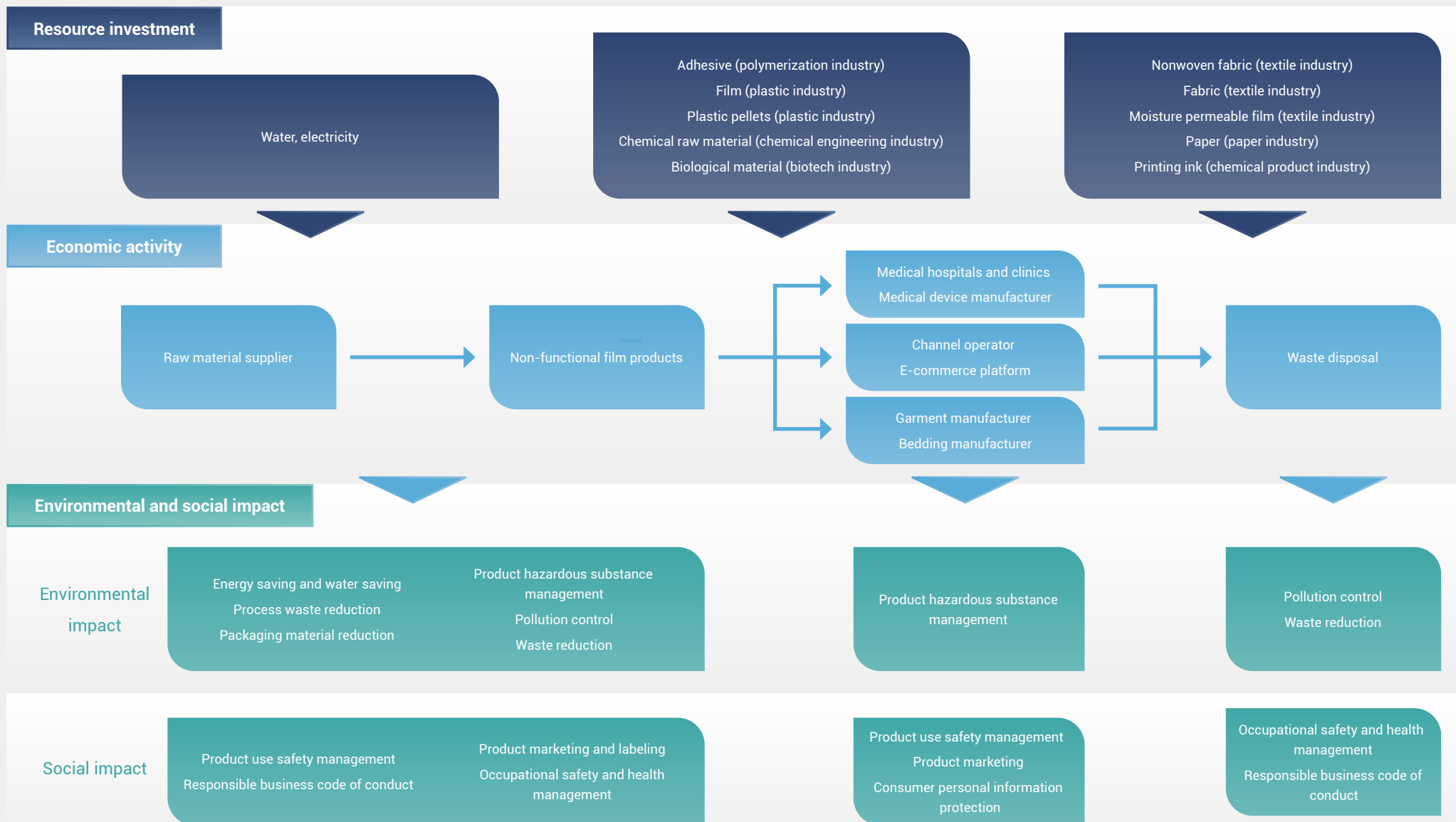
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### Medical and Care Products, and Waterproof Breathable Fabrics Value Chain





## Profile of Product Sector



### » Display Materials

Our display materials can effectively reduce complex ambient light and glare to enhance screen viewability so as to help users maintain attentiveness and protect their eyes. Hence, a simple TV can become a picture when it is not in use. Good weather resistance and high-contrast smoke optically clear acrylic (OCA) adhesive enable an integrated black design taste for screen frames and deliver high-contrast and high-resolution display performance for working, wearable, and medical devices.

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



### » Advanced Battery Material

For the public use safety, apart from exerting independent and impartial self-validation capability from R&D through production and QC to validation, we also run the most stringent and continuous validation tests through collaboration with customers and verification bodies around the globe to match our separator (isolation film) products and custom battery demands to deliver the best battery separators for passenger electric cars, large electric cars and electric boats, electric bus, energy storage, electric tools and machinery.

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



### » Waterproof and breathable textiles

Xpore® is a brand for the innovative "Waterproof and Breathable Textile" technology developed BenQ Materials. The unique PFC-free ultrathin membrane with 10 billion nanopores in each square inch is the core technology of Xpore®. It is completely windproof and waterproof while breathable and blocking bacteria and mites at the same time. It is suitable for use in various scenarios, such as skiing, hiking, mountaineering, urban life, and healthcare protection.

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



Xpore®



## » 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.

### • 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 lenses that accentuates self-confidence and beauty.

### • 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 skincare products,  
please scan the QR CODE



DermaAngel

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



Miacare

GemMonster

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



## Business Development

BenQ Materials focuses on the research and development of advanced optical and functional film materials. Based on the existing advantages in the field of polarizers, in view of the trend of increasing popularity and size of digital information products and consumer electronic products, to satisfy the production capacity for increased display size and area, the company aims to develop materials with the characteristics of ultra-thin, natural black and bending durability with respect to the trend of diverse applications of high resolution, high weather resistance, flexible and OLED product applications, in order to provide products and services of higher added value.

For complete operational highlights and future short-, medium-, and long-term development strategies of the company, please refer to [the 2022 BenQ Materials Annual Report \(P.39\)](#) for details.

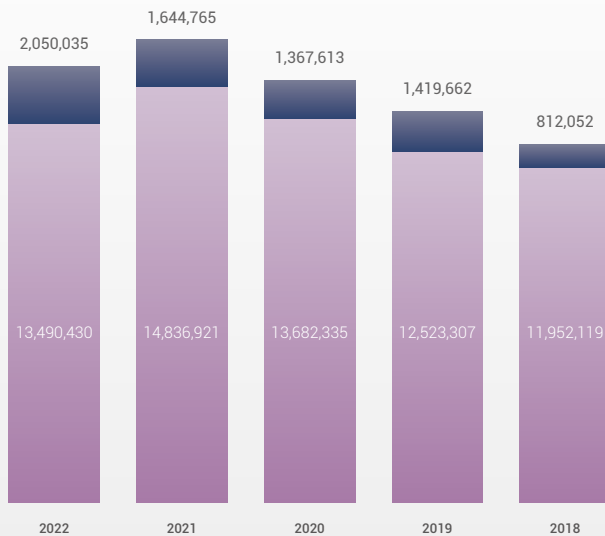
### » Revenue Overview

In 2022, the international political and economic situation was unpredictable and rapidly changing. Although the pandemic situation in various countries improved, the demand for consumer electronics products experienced a significant decline, impacting the revenue of the Display Materials business. On the other hand, other business sectors saw a slowdown in the impact of the pandemic, and their revenue has continued to grow for five consecutive years.

Despite the challenges, BenQ Materials achieved a consolidated revenue of 15.54 billion NTD in 2022. Overall, the company's revenue performance still met the profitability target.

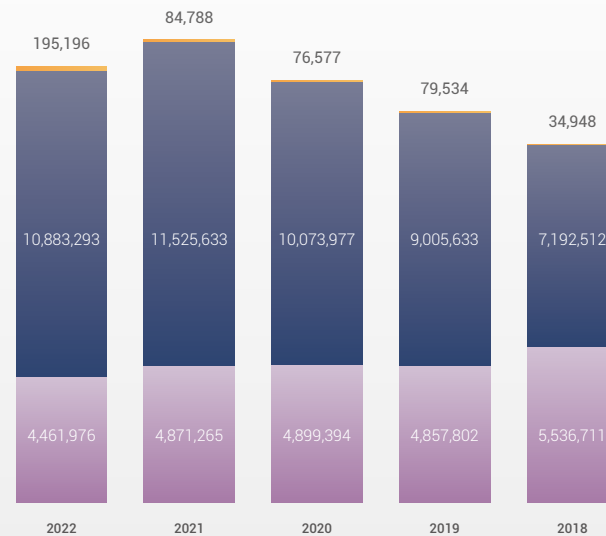
Revenue by Region Over the Years  
(in thousands of NT dollars)

Functional Films others

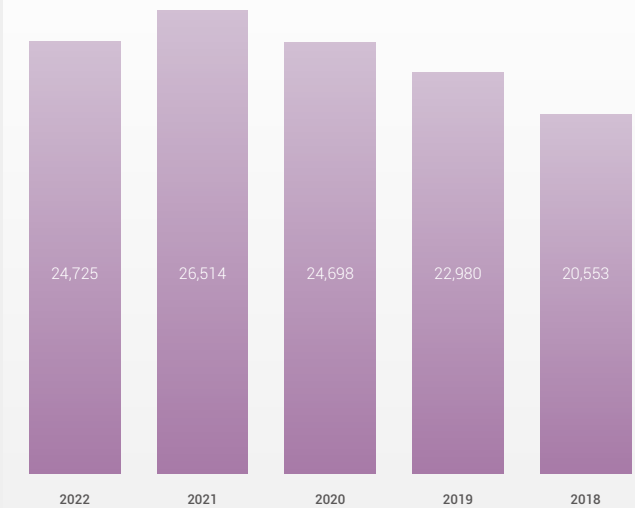


The revenue figures by area category  
(in thousands of NT dollars)

Taiwan Asia others



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.