

Shuang Bang Industrial Corp.



Investor Relations
contact@sbinet.com.tw

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Agenda

- 1. Company Profile**
- 2. Industry Profile**
- 3. Company performance**
- 4. Competitive advantages**
- 5. Future outlook**
- 6. Q & A**



Company Profile

Established Year: 1989

Capital: NTD 823 million

Employees: approx. 473 people

Product: Coating & Lamination

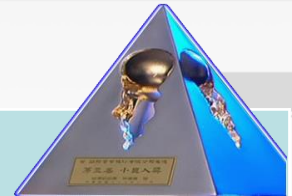
Product 、 Polymer 、 TPU 、 Shoes



Locations: Nantou ROC

- Headquarters + Plant I
(Fabric Coating & Lamination)
- Plant II
(Polymer and TPU)
- Shoe Factory

History



1989	Established in 1989; capital NTD80 million
1992	Set up plant I in Nankang Industrial Dist. where we supply high-quality PU shoes bases, middle soles and insoles to global brands like NIKE, Reebok, FILA and Adidas
1993	Set up R&D center and successfully developed PU waterproof & breathable cloth
1994	Launch on production for transfer wet waterproof & breathable cloth
1998	Started to produce photoinitiators and other speciality chemicals; ISO-9002 certified; set up Taipei sales office
1999	Set up plant II, TPU department and polymer department; started to produce adhesives for shoes, hardeners and photoinitiators
2000	Was awarded the Giant Award from Taiwan Economic Ministry
2001	ISO-9001 certified
2007	Set up production line for TPU film
2010	ISO14001, ISO9001 and bluesign® approval

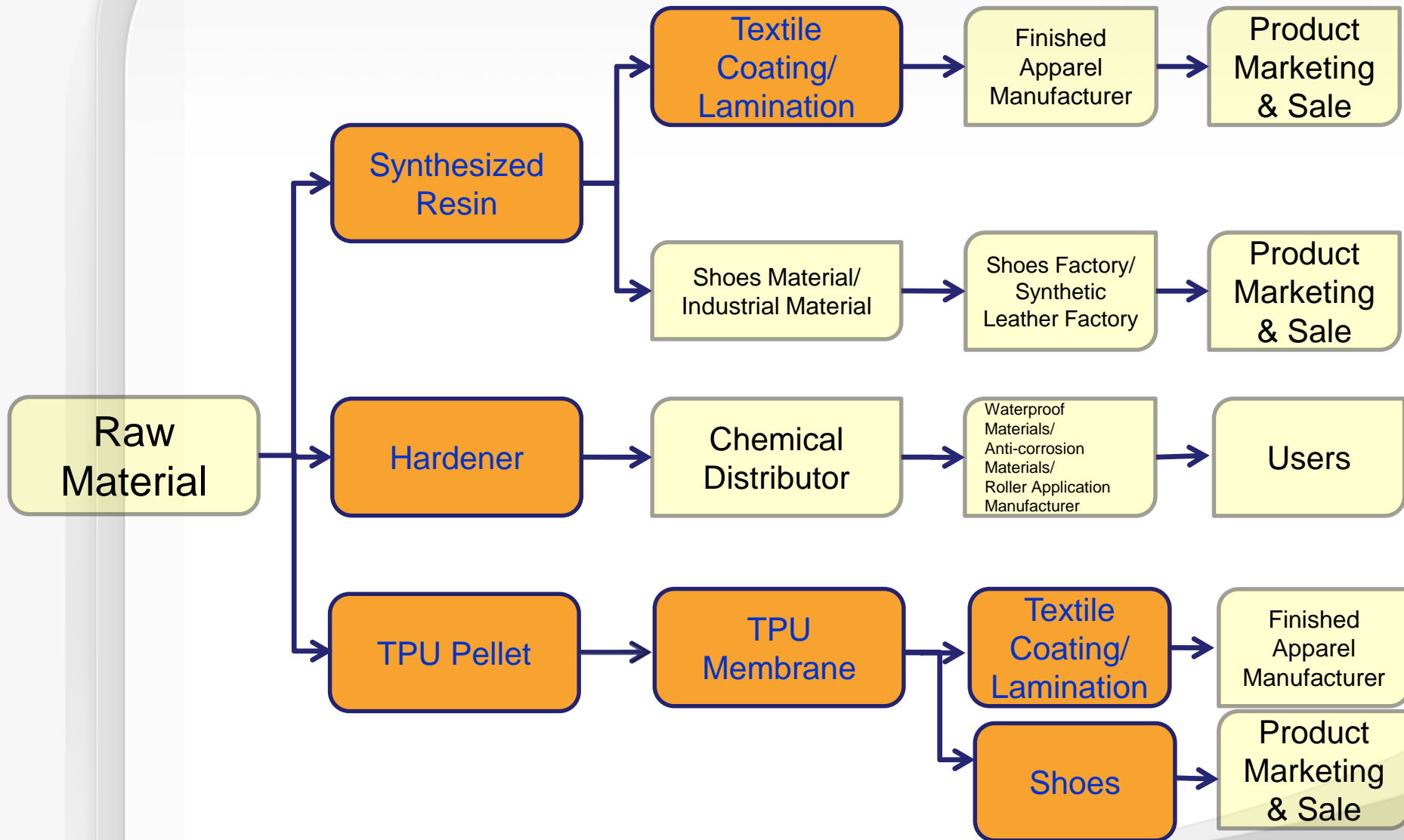


History

2011	Became a TPEX-listed company; stock code:6506
2013	Passed CG6008 for corporate governance
2018	Set up subsidiary company, Shoetex Corporation, to produce permeable waterproof shoes
2019	Subsidized by Taiwan Industry Innovation Platform Program
2021	Built new warehouse in Plant II and production lines for PMMA and water-base resin
2022	GRS certified
2023	Published ESG report
	Subsidized by MOEA “subsidy for large factories leading small factories with low carbon and intelligent upgrading and transformation in manufacturing industry”

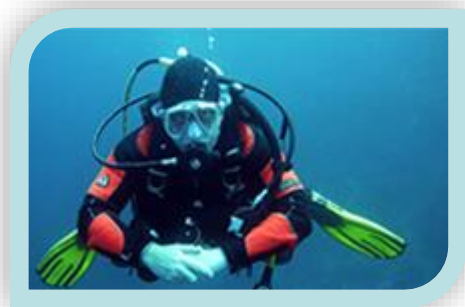


Industry Chain



Products and Application: Coating/ Lamination

Ski Wear/Outdoor Garment



Products and Application: Coating/ Lamination

Medical Garment



Products and Application: Polymer

- **Hardener**

Produce MOCA and MDA with different purity based on customers' needs

- **PU Resin**

Produce solvent-based and water-based resin

- **PU Prepolymer & Polyester Polyol**

Produce polyurethane elastomer like PPG and PTMEG

Hardener

Applied to PU and epoxy products with different purity, architecture and industry

MOCA

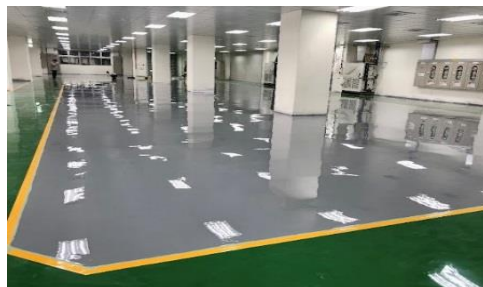


Elastomer



PU lacquer/ Floor paint

MDA



Material of ground



Blades for Wind Drive Generator

Products and Application:PU Resin

PU Foam Resin

- Sofa
- Shoes Material
- Industrial Material

PU Coating Resin

- Waterproof and breathable PU membrane



PU Prepolymer & Polyester Polyol

Produce polyurethane elastomer for component A (which reacts with MOCA) and two other components to offer systems like PPG and PTMEG in different extents, and to provide customized services

- Foam Resin

Application :PU foam wheel, footwear and furniture foam, etc.

- Resin Infusion

Application : Synthetic leathers, building material and industrial elastomer

- Polyester Polyol

Application : PU resin, adhesive, foam and elastomer



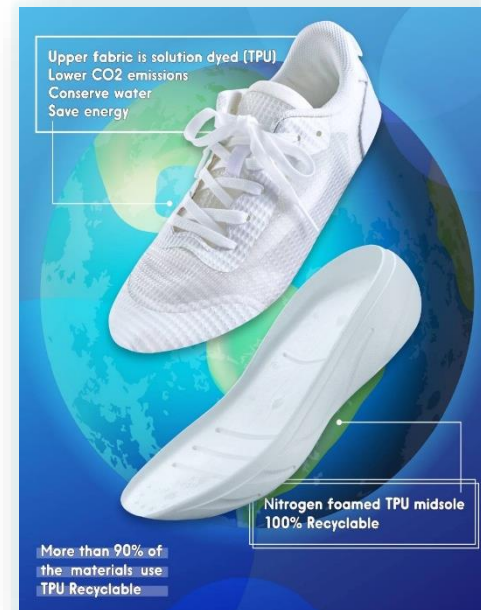
Products and Application: TPU

- Garment :TPU waterproof breathable film
- Shoes: High frequency welding, brand Logo, no-sew vamp
- Medical supplies: Medical bedding tube, medical rehabilitation inflatable material
- Outdoor equipment : Outdoor air mattress, water bag



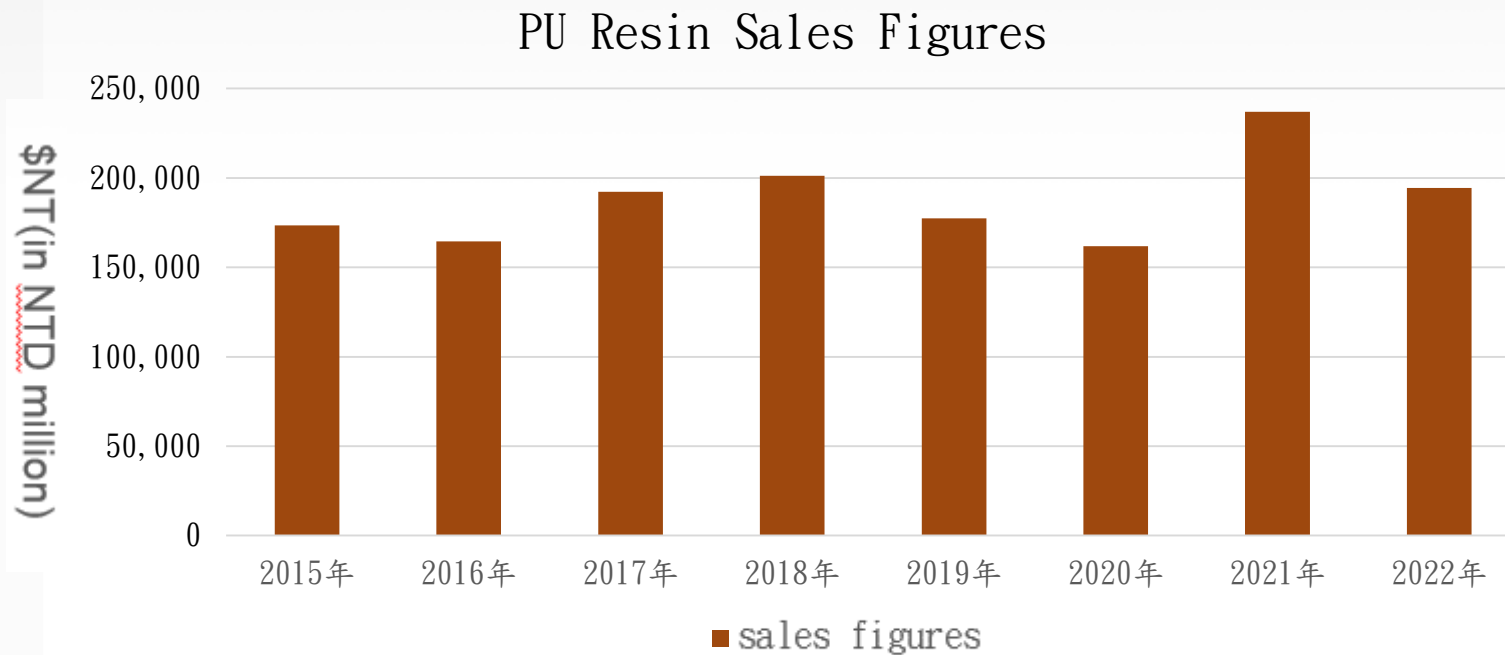
Shoes

- ◆ Derived from permeable waterproof membrane products
- ◆ In cooperation with brand owners to develop permeable waterproof shoes
- ◆ Feature : 100% waterproof, breathable, lightweight, resilient



Industry Profile

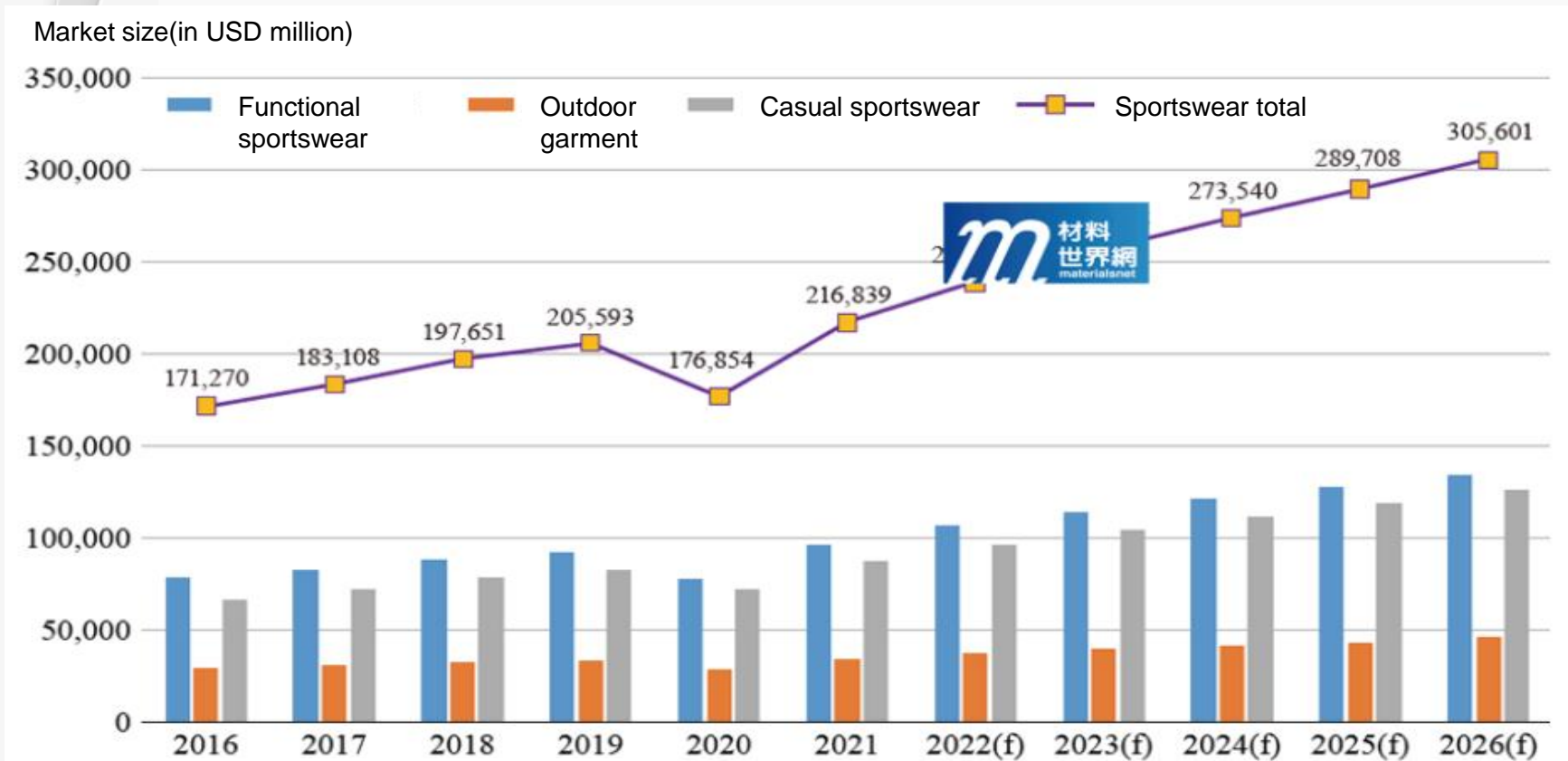
PU Resin Market Size



Resource: Department of Statistics, Ministry of Economic Affairs, R.O.C.; organized by SBI

- **PU resin can be widely used, and the sales figures in 2022 reached NTD 194 billion in PU resin market in Taiwan.**

Global Sportswear Market Size



Resource:Euromonitor; organized by TTRI(2022/01)

- ◆ Breathable and waterproof cloth is widely used in sportswear and outdoor garments. The market will benefit from the increase of participation in sports and outdoor activities. According to the prediction from research organization, 18 the market size in 2026 will reach USD 300 billion.

TPU Market Size

- Global TPU terminal application industry sales size and trend (2021~2026)

THERMOPLASTIC POLYURETHANE (TPU) MARKET

Revenue in USD million, by End-user Industry, Global, 2016-2026

End-user Industry	2016	2017	2018	2019	2020	2021(est.)	2026 (f)	CAGR (%) (2021-2026)
Construction	226.80	237.50	249.01	262.34	257.87	269.55	375.79	6.87%
Automotive	277.18	294.66	312.04	306.05	287.44	291.44	428.76	8.03%
Footwear	592.41	621.61	652.99	689.67	678.16	704.41	935.89	5.85%
Medical	78.60	82.07	85.80	90.08	92.04	95.39	125.81	5.69%
Electrical and Electronics	172.77	182.22	192.44	203.93	200.40	209.40	300.56	7.50%
Heavy Engineering	610.59	645.76	683.58	725.84	710.85	744.34	1073.56	7.60%
Other End-user Industries	88.82	92.59	96.64	101.03	99.69	104.66	130.64	4.53%
Total	2,047.17	2,156.41	2,272.51	2,378.96	2,326.46	2,419.19	3,371.00	6.86%

resource:Fortune business insights,2021/06

◆ The CAGR of shoes material is 5.85%

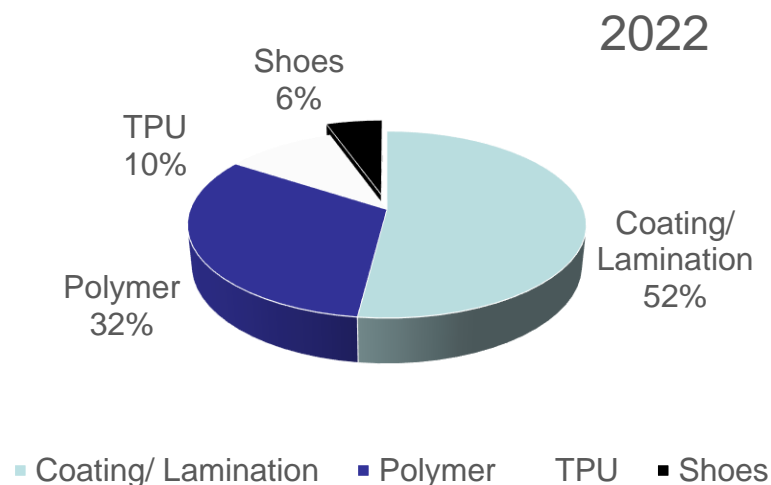


Company performance

2022 Product Sales

Unit:in NTD thousand

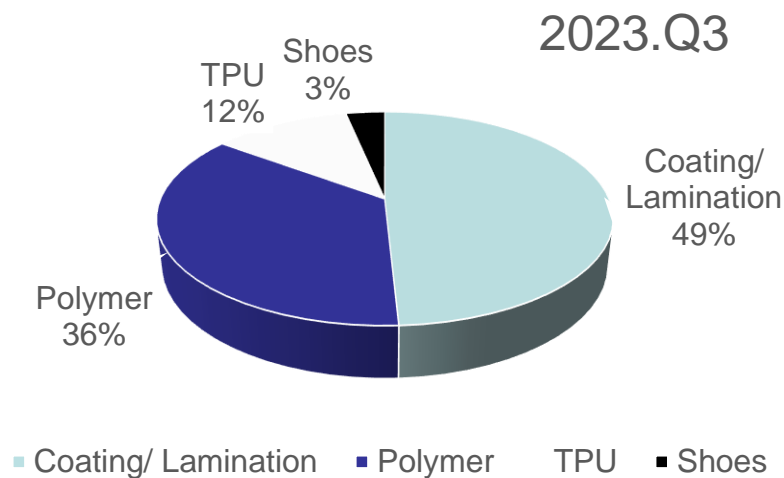
Product	2022	%	2021	%	YOY
Coating/ Lamination	1,137,143	52.00%	1,089,278	54.10%	4.39%
Polymer	703,436	32.17%	578,160	28.71%	21.67%
TPU	227,342	10.40%	170,323	8.46%	33.48%
Shoes	118,720	5.43%	175,728	8.73%	(32.44%)
Total	2,186,641	100.00%	2,013,489	100.00%	8.60%



2023.Q3 Product Sales

Unit : in NTD thousand

Product	2023.Q3	%	2022.Q3	%	YOY
Coating/ Lamination	581,317	49.18%	934,071	53.59%	(37.77%)
Polymer	424,388	35.91%	539,827	30.97%	(21.38%)
TPU	137,462	11.63%	167,835	9.63%	(18.10%)
Shoes	38,740	3.28%	101,276	5.81%	(61.75%)
Total	1,181,907	100.00%	1,743,009	100.00%	(32.19%)



Global Sales Distribution



Consolidated Income Statement

Unit: in NTD thousand

Category	2018	2019	2020	2021	2022	2023.Q3
Operating Revenue	2,177,211	2,072,967	1,605,153	2,013,489	2,186,641	1,181,907
Gross Profit	326,086	338,571	230,993	277,223	307,354	95,107
Gross Margin	14.98%	16.33%	14.39%	13.77%	14.06%	8.05%
Operating Profit	122,667	128,472	57,635	84,563	81,002	(42,969)
Pre-tax Profit	124,493	139,623	64,645	91,006	272,174	(27,781)
After-tax Profit	101,377	111,277	58,704	75,956	256,743	(25,598)
Profit Attributable to Former Owner of Business Combination Under Common Control	106,190	114,837	58,407	68,652	263,739	(10,172)
EPS(NTD)	1.29	1.39	0.71	0.83	3.20	(0.12)

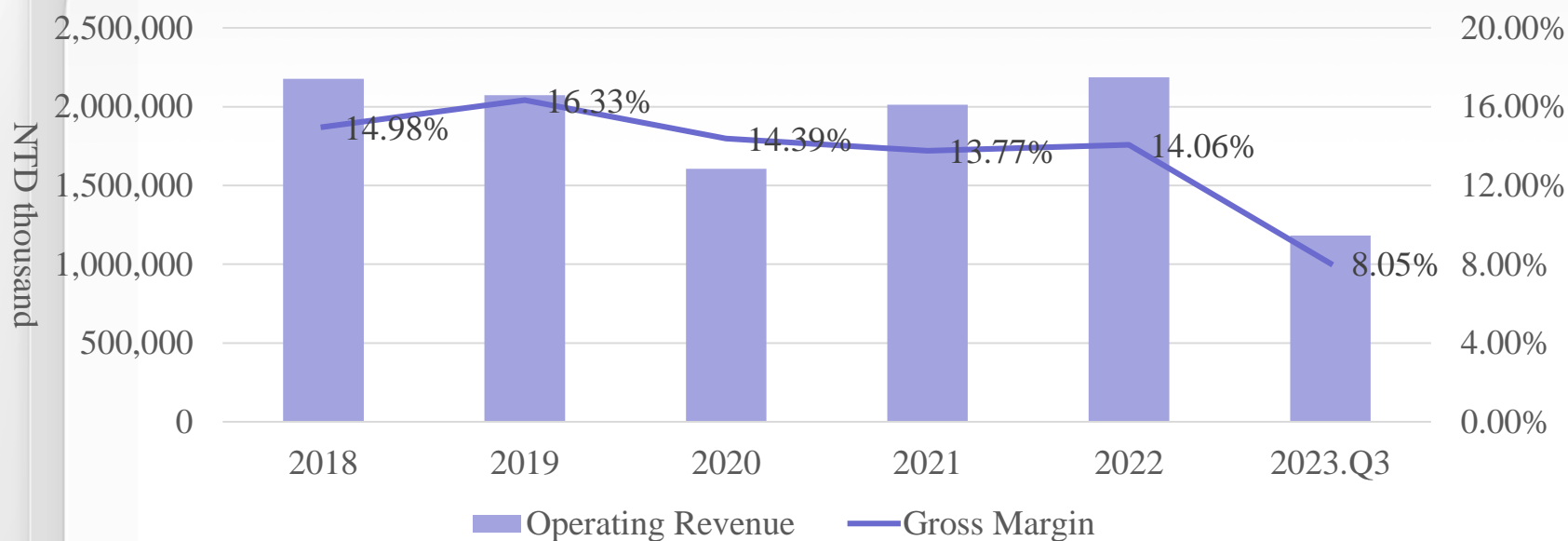
Consolidated Income Statement

Unit :in NTD thousand

Category	2023.Q3	2022.Q3	DIFF
Operating Revenue	1,181,907	1,743,009	(32.19%)
Gross Profit	95,107	265,398	(64.16%)
Gross Margin	8.05%	15.23%	(47.15%)
Operating Profit	(42,969)	83,665	(151.36%)
Pre-tax Profit	(27,781)	296,198	(109.38%)
After-tax Profit	(25,598)	277,663	(108.75%)
Profit Attributable to Former Owner of Business Combination Under Common Control	(10,172)	278,748	(103.18%)
EPS(NTD)	(0.12)	3.38	(103.25%)

* 2022.Q1 profits from the disposal of property NT\$ 190,154 thousand

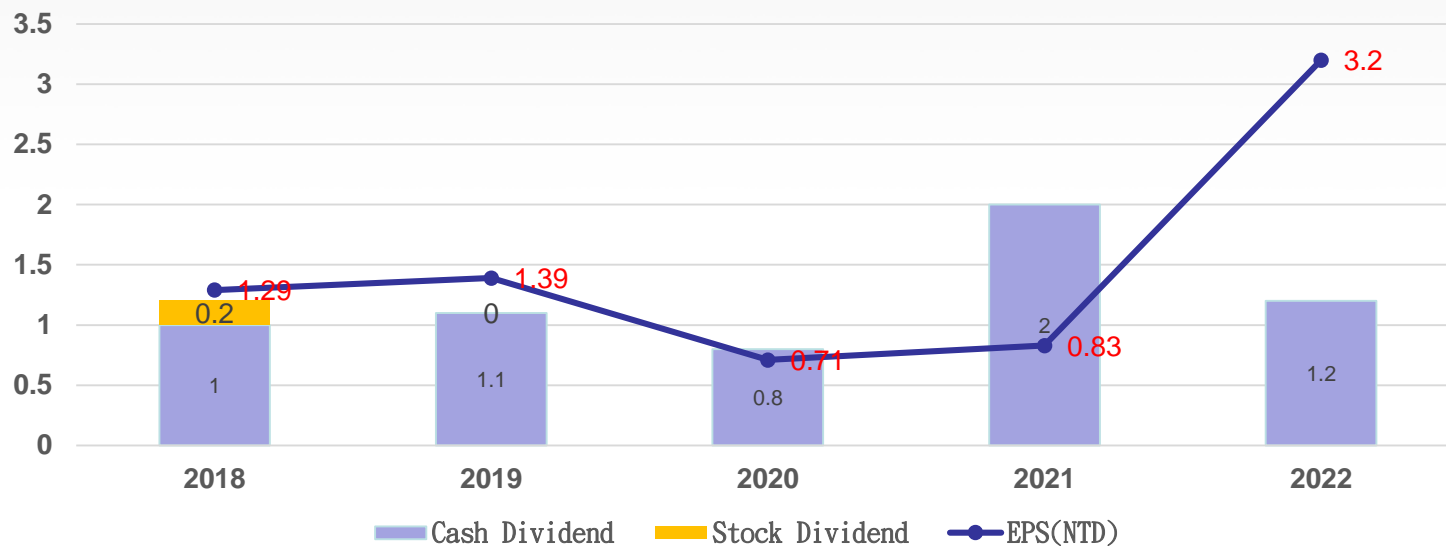
Sales Income and Gross Margin



Unit:in NTD thousand

Category	2018年	2019年	2020年	2021年	2022年	2023.Q3
Operating Revenue	2,177,211	2,072,967	1,605,153	2,013,489	2,186,641	1,181,907
Gross Profit	326,086	338,571	230,993	277,223	307,354	95,107
Gross Margin	14.98%	16.33%	14.39%	13.77%	14.06%	8.05%

Dividend Distribution in Last 5 Years



Year	2018	2019	2020	2021	2022
EPS(NTD)	1.29	1.39	0.71	0.83	3.20
Cash Dividend(NTD)	1.00	1.10	0.80	2.00	1.20
Stock Dividend	0.20	–	–	–	–



Competitive Advantages

Strength

Own research and development center
Targets brand orientation

Specialized in core
technology and self-
synthesized resin

Professional sales team to
analyze the market and
industrial trends



The largest composite
lamination factory in Taiwan
and flexible delivery

Multiple product portfolios
to meet the diversity
markets

Vertical integration on supply
chain to enhance efficiency and
competitiveness

Future Outlook

Future Outlook

	Item	Eco-friendly
1	Recyclable Products	✓
2	Bio-Based Products	✓
3	Water Based Resin	✓
4	Cushion Products	✓



Recyclable Products

◆ TPU pellet, TPU membrane

Collection TPU scraps

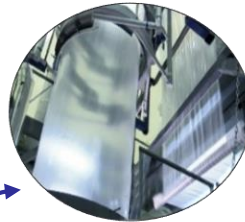


Contains recycle of TPU 20-50%

Re-granulation



Recycling and Re-Blown



Recycling and Re-extrusion



GRS certification
GRS



Bio-Based Products

TPU Pellet



**Extrusion TPU
membrane**



**Functional
Membrane**



Water Based Resin

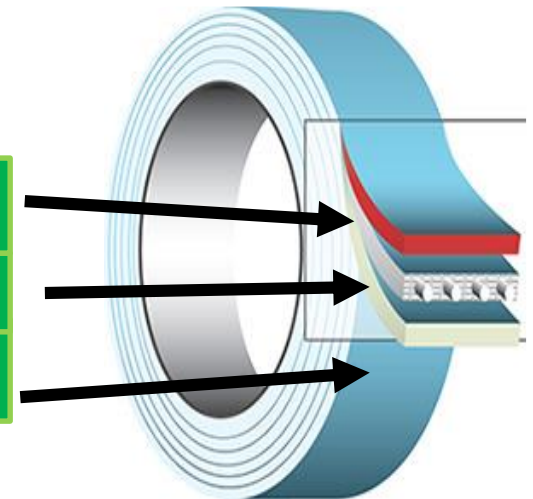
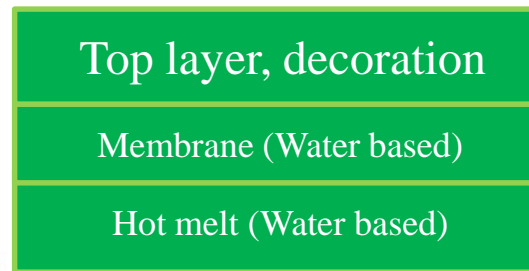
- ◆ Hot melt 、 Moisture permeability membrane 、 Optical Powder

- Feature

- Solvent free

- Low energy consumption

- Low VOC



Cushion Products

➤ Nitro middle sole 、 Nitro Pad



SBI Supercritical Nitrogen Midsole

- Nitrogen Foamed TPU Midsole
- Zero Chemical Additive Used During Physical Foaming
- Lightweight
- Excellent Rebound
- Recyclable
- Energy Conservation and Carbon Reduction
- High Bio Based (>60%) Version Available




Patented 4 Layers
360 Degree
Waterproof
3D Upper

Supercritical Nitrogen Midsole

Lightweight Rubber Outsole

- High Bio Based (>60%) Version Available
- Energy Conservation and Carbon Reduction
- Recyclable

Q&A



Thank You