



TEXRAY 南緯



2017
南緯集團

免責聲明



- 本簡報中所提及之預測性資訊包括營運展望、財務狀況以及業務預測等內容，乃是建立在本公司從內部與外部來源所取得的資訊基礎。
- 本公司未來實際所可能發生的營運結果、財務狀況以及業務成果，可能與這些明示或暗示的預測性資訊有所差異。其原因可能來自於各種因素，包括但不限於市場風險、供應鏈、市場需求，以及本公司持續推出高品質產品能力等因素。
- 本簡報中對未來的展望，反應本公司截至目前為止對於未來的看法。對於這些看法，未來若有任何變更或調整時，本公司並不負責隨時再度提醒或更新。

索引



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公司簡介



- 南緯集團是一家臺灣上市的紡織及成衣集團，在三大洲擁有：
- 設計+研發→染紗→織造→染整→貼合→成衣製作的生產基地。
- 秉持著39年來的優良傳統製造精神，加入現代創新的研發元素，以貼近市場的快速反應，提供給我們的夥伴，最優質的紡織專業服務。



公司簡介 --- 歷史沿革

1978-2000

- 公司成立(1978)
- 股票上市(1998)
- 完成墨西哥垂直整合紡織廠(2000)
- 設立洛杉磯(TRLA)行銷公司(2000)
- 設立紐約(Z-PLY)行銷公司(2000)

2001-2010

- 投資金鼎聯合科技纖維(股)公司(2001)
- 投資設立台超萃取股份有限公司(2005)
- 設立大冠(上海)紡織有限公司(2005)
- 設立越南一廠(2006)
- 完成史瓦濟蘭垂直整合紡織廠(2007)
- 設立鹽城TRYD紡織有限公司(2009)

2010-2017

- 設立柬埔寨成衣廠(2013)
- 越南隆安廠動土(2015)
- 完成江蘇鹽城垂直整合紡織廠(2015)
- 越南隆安廠第一期完工(2016)
- 越南隆安廠第二期動工(2017)



競爭優勢

完整的上中下游建置及成熟的產業供應鏈



全球生產據點

亞洲

- 臺灣
- 中國
- 越南
- 柬埔寨
- 約旦

總部
研發中心
服務中心
垂直生產基地

美洲

- 紐約
- 洛杉磯
- 墨西哥

服務中心
垂直生產基地

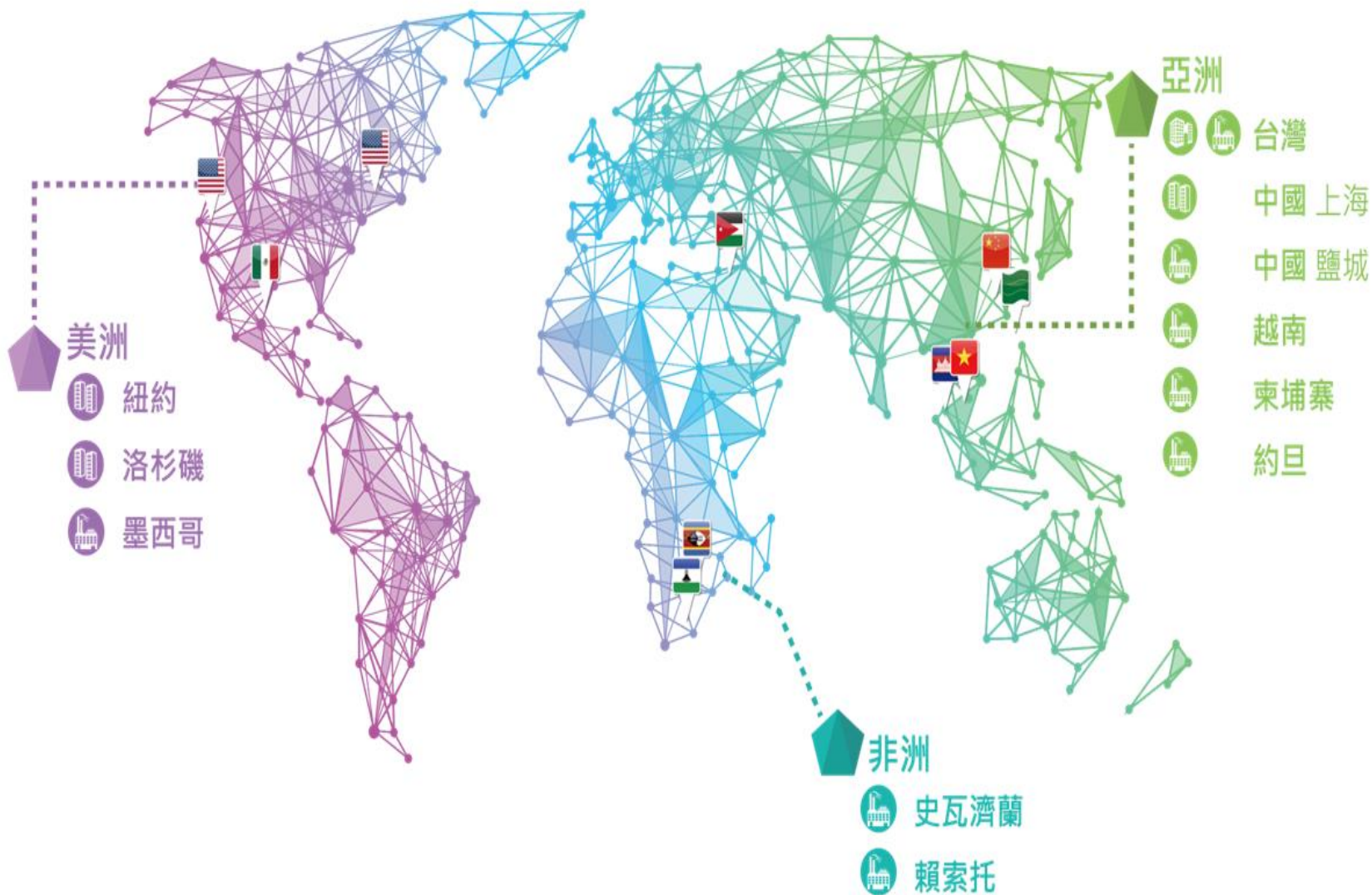
非洲

- 史瓦濟蘭
- 賴索托

服務中心
垂直生產基地



競爭優勢 --- 全球佈局



南緯 台灣：染紗廠



南緯 中國鹽城：染紗、織布、染色、整理、貼合廠



南緯 中國鹽城：印花、繡花、成衣廠



南緯 越南：黎明廠，柬埔寨：T.R.C.A 成衣廠



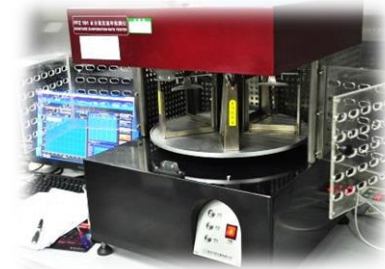
南緯 越南：隆安成衣廠



南緯 墨西哥：織布、染色、整理、印花、成衣



各廠駐點實驗室&中國國家標準認證實驗室



PERRY ELLIS
INTERNATIONAL

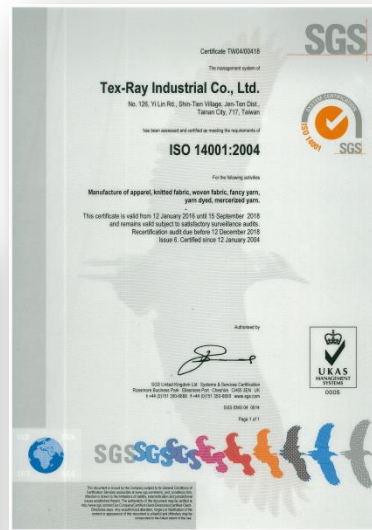


品質認證

品質及安全、節約能源、節約用水、環境管理、減少碳排放、工作場所安全及衛生、產品及材料可追溯性之認證



Oeko-Tex®
standard 100



ISO14001

ISO 50001



品質認證

品質及安全、節約能源、節約用水、環境管理、減少碳排放、工作場所安全及衛生、產品及材料可追溯性之認證



ISO 9001:2015



































Gold Certificate of Compliance



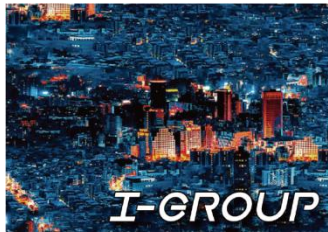
自主研發之機能性紡織品

RAYS REVOLUTION OF IDEAS

| Hot Weather | Microclimate 33°C Comfort | | Cold Weather | All Year Round | | | |
|--|--|--|--|--|--|---|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|   |  |  |   |  |   |    |     |



與客戶共同研發之服裝品類



Workwear



Team



Outdoor



Yoga



Hometextile



Kids



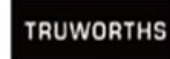
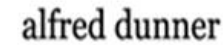
Fashion



I-Group



夥伴客戶



關係企業



台超萃取洗淨精機股份有限公司



金鼎聯合科技纖維股份有限公司





PRODUCT
Bio Man
Smart shirt

DESIGN
AiQ Design

MANUFACTURER
AiQ Smart Clothing Inc.



The BioMan shirt integrated electronics and textiles to a best-fit, fashionable, functional and comfortable solution to meet your needs at sports and fitness everyday . The vital signs sensors placed on the arms can record and transmit data in a variety of situations without compromising comfort . A stainless steel fiber is used as the basis for textile sensors and data transmission . The data is transmitted by a wireless transmitter to a smartphone or tablet . Various apps visualize your performances and vital signs for better monitoring of your body.



智慧衣著




Smart clothing



智慧衣著

BV檢測報告書- 全球第一通過檢測之智慧衣著



**BUREAU
VERITAS**

TEST REPORT

Lab No. : (6217)044-0059
Date : February 20, 2017
Page : 1 of 8

APPLICANT : TexRay Industrial Co., Ltd.
CONTACT PERSON : Mr. Tony Lin
Date : November 30, 2016
SAMPLE DESCRIPTION : BioMan 100 G2 and Transceiver

TEST REQUESTED

BioMan 100 G2 and Transceiver are the biometric wear product of TexRay Industrial Co., Ltd (TexRay). The performance and quality of products after simulation with artificial sweat, skin contact friendly, battery lifetime and abuse usage have been considered as the high priority testing items from TexRay.

Summary of test results:

| TEST REQUESTED | CONCLUSION |
|--|---------------------|
| Performance/Quality test after use-exposed to artificial sweat and launder treatment, repeated 70 cycles | PASS |
| Allergic concern | PASS (See page 4-6) |
| Battery lifetime | Average 660hr |
| Durability after repeated stretching-applied 12 inches/min and 10% maximum stretch, repeated 100 times | PASS |
| Durability from external force; only for transceiver- reach 15kg in 10s, and hold it for 60s | PASS |
| Dropping test; only for transceiver-repeated 100 times from 0.91m | PASS |

Remark:
PASS: After treatment by testing conditions, BioMan 100 G2 was still functional properly. Values differences from medical level sphygmomanometer to transceiver connected with BioMan 100 G2 were within range from -3 to +3.

If there are questions or concerns on this report, please contact: chemical.inquiry@tw.bureauveritas.com
vico.lin@tw.bureauveritas.com


BUREAU VERITAS CONSUMER PRODUCTS SERVICES
(H.K.) LIMITED, TAIWAN BRANCH

PREPARED BY: *Red Zhang*

Vico Lin
VICO LIN
MANAGER
ANALYTICAL DEPARTMENT

C/N /C/M/L

Bureau Veritas
Consumer Products Services (H.K.) Ltd.
Taiwan Branch
1/F, No. 101, Sec. 2, Hsinchu
Road, Hsinchu City, Taiwan, R.O.C.



**BUREAU
VERITAS**

TEST REPORT

Lab No. : (6217)025-0255
Date : February 20, 2017
Page : 1 of 8

APPLICANT : TexRay Industrial Co., Ltd.
CONTACT PERSON : Mr. Tony Lin
Date : November 30, 2016
SAMPLE DESCRIPTION : BioMan 100 G1 and Transceiver

TEST REQUESTED

BioMan 100 G1 and Transceiver are the biometric wear product of TexRay Industrial Co., Ltd (TexRay). The performance and quality of products after simulation with artificial sweat, skin contact friendly, battery lifetime and abuse usage have been considered as the high priority testing items from TexRay.

Summary of test results:

| TEST REQUESTED | CONCLUSION |
|--|---------------------|
| Performance/Quality test after use-exposed to artificial sweat and launder treatment, repeated 70 cycles | PASS |
| Allergic concern | PASS (See page 4-6) |
| Battery lifetime | Average 660hr |
| Durability after repeated stretching-applied 12 inches/min and 10% maximum stretch, repeated 100 times | PASS |
| Durability from external force; only for transceiver- reach 15kg in 10s, and hold it for 60s | PASS |
| Dropping test; only for transceiver-repeated 100 times from 0.91m | PASS |

Remark:
PASS: After treatment by testing conditions, BioMan 100 G1 was still functional properly. Values differences from medical level sphygmomanometer to transceiver connected with BioMan 100 G1 were within range from -3 to +3.

If there are questions or concerns on this report, please contact: chemical.inquiry@tw.bureauveritas.com
vico.lin@tw.bureauveritas.com


BUREAU VERITAS CONSUMER PRODUCTS SERVICES
(H.K.) LIMITED, TAIWAN BRANCH

PREPARED BY: *Red Zhang*

Vico Lin
VICO LIN
MANAGER
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Consumer Products Services (H.K.) Ltd.
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Road, Hsinchu City, Taiwan, R.O.C.



**BUREAU
VERITAS**

TEST REPORT

Lab No. : (6217)044-0066
Date : February 20, 2017
Page : 1 of 8

APPLICANT : TexRay Industrial Co., Ltd.
CONTACT PERSON : Mr. Tony Lin
Date : November 30, 2016
SAMPLE DESCRIPTION : BioMan 100 G3 and Transceiver

TEST REQUESTED

BioMan 100 G3 and Transceiver are the biometric wear product of TexRay Industrial Co., Ltd (TexRay). The performance and quality of products after simulation with artificial sweat, skin contact friendly, battery lifetime and abuse usage have been considered as the high priority testing items from TexRay.

Summary of test results:

| TEST REQUESTED | CONCLUSION |
|--|---------------------|
| Performance/Quality test after use-exposed to artificial sweat and launder treatment, repeated 70 cycles | PASS |
| Allergic concern | PASS (See page 4-6) |
| Battery lifetime | Average 660hr |
| Durability after repeated stretching-applied 12 inches/min and 10% maximum stretch, repeated 100 times | PASS |
| Durability from external force; only for transceiver- reach 15kg in 10s, and hold it for 60s | PASS |
| Dropping test; only for transceiver-repeated 100 times from 0.91m | PASS |

Remark:
PASS: After treatment by testing conditions, BioMan 100 G3 was still functional properly. Values differences from medical level sphygmomanometer to transceiver connected with BioMan 100 G3 were within range from -3 to +3.

If there are questions or concerns on this report, please contact: chemical.inquiry@tw.bureauveritas.com
vico.lin@tw.bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES
(H.K.) LIMITED, TAIWAN BRANCH

PREPARED BY: *Red Zhang*

Vico Lin
VICO LIN
MANAGER
ANALYTICAL DEPARTMENT

C/N /C/M/L

Bureau Veritas
Consumer Products Services (H.K.) Ltd.
Taiwan Branch
1/F, No. 101, Sec. 2, Hsinchu
Road, Hsinchu City, Taiwan, R.O.C.



南緯社會企業責任

◆ 南緯自2007年成立南緯慈善基金會以來，每年同事們一起舉辦至少4-5場活動。

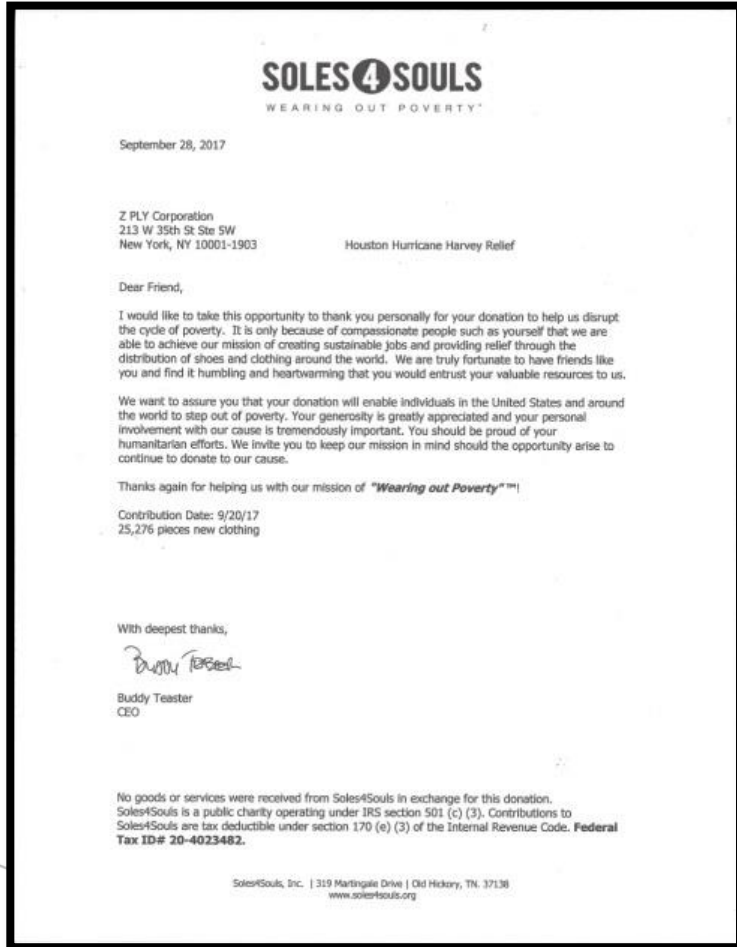
◆ 四大重點領域：

1. 饑餓救濟
2. 關懷孤兒
3. 遠離貧窮
4. 教育和社區參與



2017 南緯慈善活動

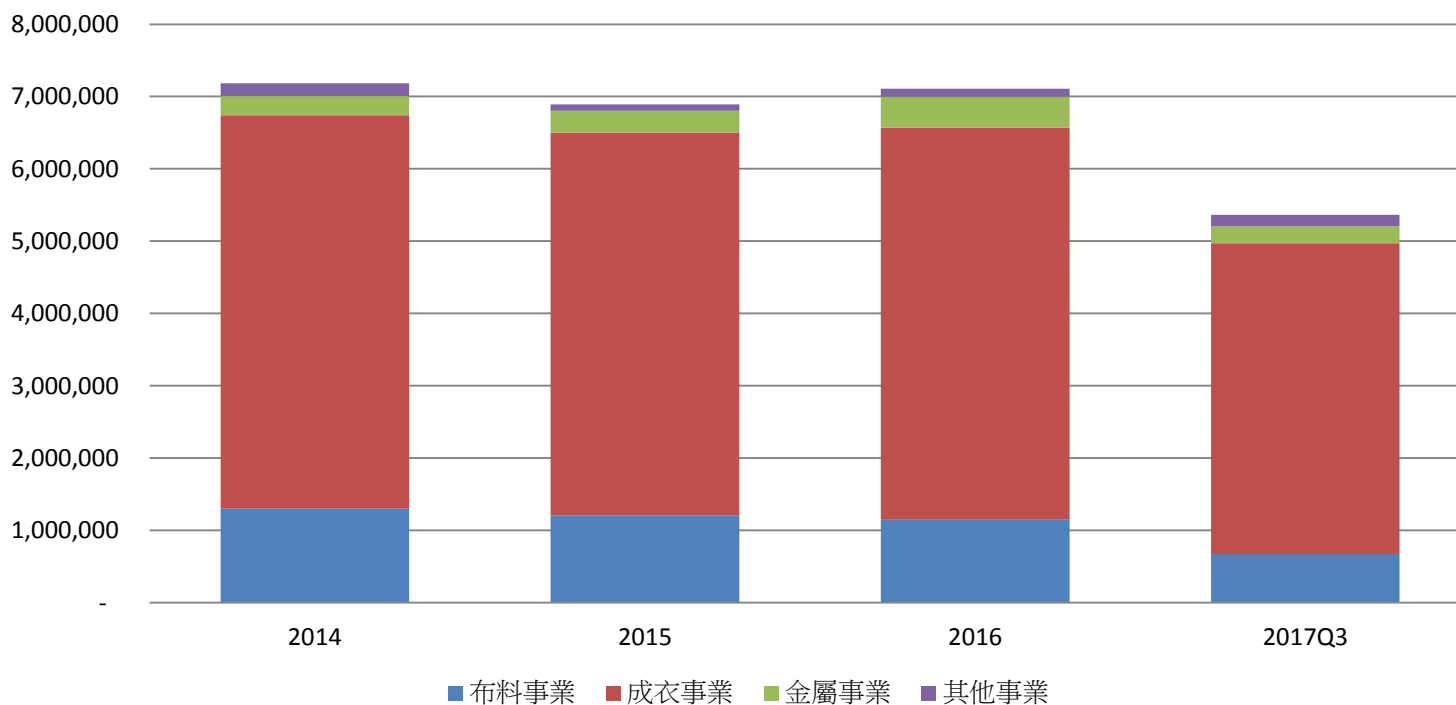
美國颶風哈維救濟活動



| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEPOSITED | BALANCE |
|----------|-------------------|----------|-----------|-----------|----------|
| 9/20/17 | Z PLY CORPORATION | 100.00 | | | 100.00 |
| 9/21/17 | Z PLY CORPORATION | 100.00 | | | 200.00 |
| 9/22/17 | Z PLY CORPORATION | 100.00 | | | 300.00 |
| 9/23/17 | Z PLY CORPORATION | 100.00 | | | 400.00 |
| 9/24/17 | Z PLY CORPORATION | 100.00 | | | 500.00 |
| 9/25/17 | Z PLY CORPORATION | 100.00 | | | 600.00 |
| 9/26/17 | Z PLY CORPORATION | 100.00 | | | 700.00 |
| 9/27/17 | Z PLY CORPORATION | 100.00 | | | 800.00 |
| 9/28/17 | Z PLY CORPORATION | 100.00 | | | 900.00 |
| 9/29/17 | Z PLY CORPORATION | 100.00 | | | 1000.00 |
| 9/30/17 | Z PLY CORPORATION | 100.00 | | | 1100.00 |
| 10/1/17 | Z PLY CORPORATION | 100.00 | | | 1200.00 |
| 10/2/17 | Z PLY CORPORATION | 100.00 | | | 1300.00 |
| 10/3/17 | Z PLY CORPORATION | 100.00 | | | 1400.00 |
| 10/4/17 | Z PLY CORPORATION | 100.00 | | | 1500.00 |
| 10/5/17 | Z PLY CORPORATION | 100.00 | | | 1600.00 |
| 10/6/17 | Z PLY CORPORATION | 100.00 | | | 1700.00 |
| 10/7/17 | Z PLY CORPORATION | 100.00 | | | 1800.00 |
| 10/8/17 | Z PLY CORPORATION | 100.00 | | | 1900.00 |
| 10/9/17 | Z PLY CORPORATION | 100.00 | | | 2000.00 |
| 10/10/17 | Z PLY CORPORATION | 100.00 | | | 2100.00 |
| 10/11/17 | Z PLY CORPORATION | 100.00 | | | 2200.00 |
| 10/12/17 | Z PLY CORPORATION | 100.00 | | | 2300.00 |
| 10/13/17 | Z PLY CORPORATION | 100.00 | | | 2400.00 |
| 10/14/17 | Z PLY CORPORATION | 100.00 | | | 2500.00 |
| 10/15/17 | Z PLY CORPORATION | 100.00 | | | 2600.00 |
| 10/16/17 | Z PLY CORPORATION | 100.00 | | | 2700.00 |
| 10/17/17 | Z PLY CORPORATION | 100.00 | | | 2800.00 |
| 10/18/17 | Z PLY CORPORATION | 100.00 | | | 2900.00 |
| 10/19/17 | Z PLY CORPORATION | 100.00 | | | 3000.00 |
| 10/20/17 | Z PLY CORPORATION | 100.00 | | | 3100.00 |
| 10/21/17 | Z PLY CORPORATION | 100.00 | | | 3200.00 |
| 10/22/17 | Z PLY CORPORATION | 100.00 | | | 3300.00 |
| 10/23/17 | Z PLY CORPORATION | 100.00 | | | 3400.00 |
| 10/24/17 | Z PLY CORPORATION | 100.00 | | | 3500.00 |
| 10/25/17 | Z PLY CORPORATION | 100.00 | | | 3600.00 |
| 10/26/17 | Z PLY CORPORATION | 100.00 | | | 3700.00 |
| 10/27/17 | Z PLY CORPORATION | 100.00 | | | 3800.00 |
| 10/28/17 | Z PLY CORPORATION | 100.00 | | | 3900.00 |
| 10/29/17 | Z PLY CORPORATION | 100.00 | | | 4000.00 |
| 10/30/17 | Z PLY CORPORATION | 100.00 | | | 4100.00 |
| 10/31/17 | Z PLY CORPORATION | 100.00 | | | 4200.00 |
| 11/1/17 | Z PLY CORPORATION | 100.00 | | | 4300.00 |
| 11/2/17 | Z PLY CORPORATION | 100.00 | | | 4400.00 |
| 11/3/17 | Z PLY CORPORATION | 100.00 | | | 4500.00 |
| 11/4/17 | Z PLY CORPORATION | 100.00 | | | 4600.00 |
| 11/5/17 | Z PLY CORPORATION | 100.00 | | | 4700.00 |
| 11/6/17 | Z PLY CORPORATION | 100.00 | | | 4800.00 |
| 11/7/17 | Z PLY CORPORATION | 100.00 | | | 4900.00 |
| 11/8/17 | Z PLY CORPORATION | 100.00 | | | 5000.00 |
| 11/9/17 | Z PLY CORPORATION | 100.00 | | | 5100.00 |
| 11/10/17 | Z PLY CORPORATION | 100.00 | | | 5200.00 |
| 11/11/17 | Z PLY CORPORATION | 100.00 | | | 5300.00 |
| 11/12/17 | Z PLY CORPORATION | 100.00 | | | 5400.00 |
| 11/13/17 | Z PLY CORPORATION | 100.00 | | | 5500.00 |
| 11/14/17 | Z PLY CORPORATION | 100.00 | | | 5600.00 |
| 11/15/17 | Z PLY CORPORATION | 100.00 | | | 5700.00 |
| 11/16/17 | Z PLY CORPORATION | 100.00 | | | 5800.00 |
| 11/17/17 | Z PLY CORPORATION | 100.00 | | | 5900.00 |
| 11/18/17 | Z PLY CORPORATION | 100.00 | | | 6000.00 |
| 11/19/17 | Z PLY CORPORATION | 100.00 | | | 6100.00 |
| 11/20/17 | Z PLY CORPORATION | 100.00 | | | 6200.00 |
| 11/21/17 | Z PLY CORPORATION | 100.00 | | | 6300.00 |
| 11/22/17 | Z PLY CORPORATION | 100.00 | | | 6400.00 |
| 11/23/17 | Z PLY CORPORATION | 100.00 | | | 6500.00 |
| 11/24/17 | Z PLY CORPORATION | 100.00 | | | 6600.00 |
| 11/25/17 | Z PLY CORPORATION | 100.00 | | | 6700.00 |
| 11/26/17 | Z PLY CORPORATION | 100.00 | | | 6800.00 |
| 11/27/17 | Z PLY CORPORATION | 100.00 | | | 6900.00 |
| 11/28/17 | Z PLY CORPORATION | 100.00 | | | 7000.00 |
| 11/29/17 | Z PLY CORPORATION | 100.00 | | | 7100.00 |
| 11/30/17 | Z PLY CORPORATION | 100.00 | | | 7200.00 |
| 12/1/17 | Z PLY CORPORATION | 100.00 | | | 7300.00 |
| 12/2/17 | Z PLY CORPORATION | 100.00 | | | 7400.00 |
| 12/3/17 | Z PLY CORPORATION | 100.00 | | | 7500.00 |
| 12/4/17 | Z PLY CORPORATION | 100.00 | | | 7600.00 |
| 12/5/17 | Z PLY CORPORATION | 100.00 | | | 7700.00 |
| 12/6/17 | Z PLY CORPORATION | 100.00 | | | 7800.00 |
| 12/7/17 | Z PLY CORPORATION | 100.00 | | | 7900.00 |
| 12/8/17 | Z PLY CORPORATION | 100.00 | | | 8000.00 |
| 12/9/17 | Z PLY CORPORATION | 100.00 | | | 8100.00 |
| 12/10/17 | Z PLY CORPORATION | 100.00 | | | 8200.00 |
| 12/11/17 | Z PLY CORPORATION | 100.00 | | | 8300.00 |
| 12/12/17 | Z PLY CORPORATION | 100.00 | | | 8400.00 |
| 12/13/17 | Z PLY CORPORATION | 100.00 | | | 8500.00 |
| 12/14/17 | Z PLY CORPORATION | 100.00 | | | 8600.00 |
| 12/15/17 | Z PLY CORPORATION | 100.00 | | | 8700.00 |
| 12/16/17 | Z PLY CORPORATION | 100.00 | | | 8800.00 |
| 12/17/17 | Z PLY CORPORATION | 100.00 | | | 8900.00 |
| 12/18/17 | Z PLY CORPORATION | 100.00 | | | 9000.00 |
| 12/19/17 | Z PLY CORPORATION | 100.00 | | | 9100.00 |
| 12/20/17 | Z PLY CORPORATION | 100.00 | | | 9200.00 |
| 12/21/17 | Z PLY CORPORATION | 100.00 | | | 9300.00 |
| 12/22/17 | Z PLY CORPORATION | 100.00 | | | 9400.00 |
| 12/23/17 | Z PLY CORPORATION | 100.00 | | | 9500.00 |
| 12/24/17 | Z PLY CORPORATION | 100.00 | | | 9600.00 |
| 12/25/17 | Z PLY CORPORATION | 100.00 | | | 9700.00 |
| 12/26/17 | Z PLY CORPORATION | 100.00 | | | 9800.00 |
| 12/27/17 | Z PLY CORPORATION | 100.00 | | | 9900.00 |
| 12/28/17 | Z PLY CORPORATION | 100.00 | | | 10000.00 |
| 12/29/17 | Z PLY CORPORATION | 100.00 | | | 10100.00 |
| 12/30/17 | Z PLY CORPORATION | 100.00 | | | 10200.00 |
| 12/31/17 | Z PLY CORPORATION | 100.00 | | | 10300.00 |
| TOTAL | | 10300.00 | | | 10300.00 |



營業概況

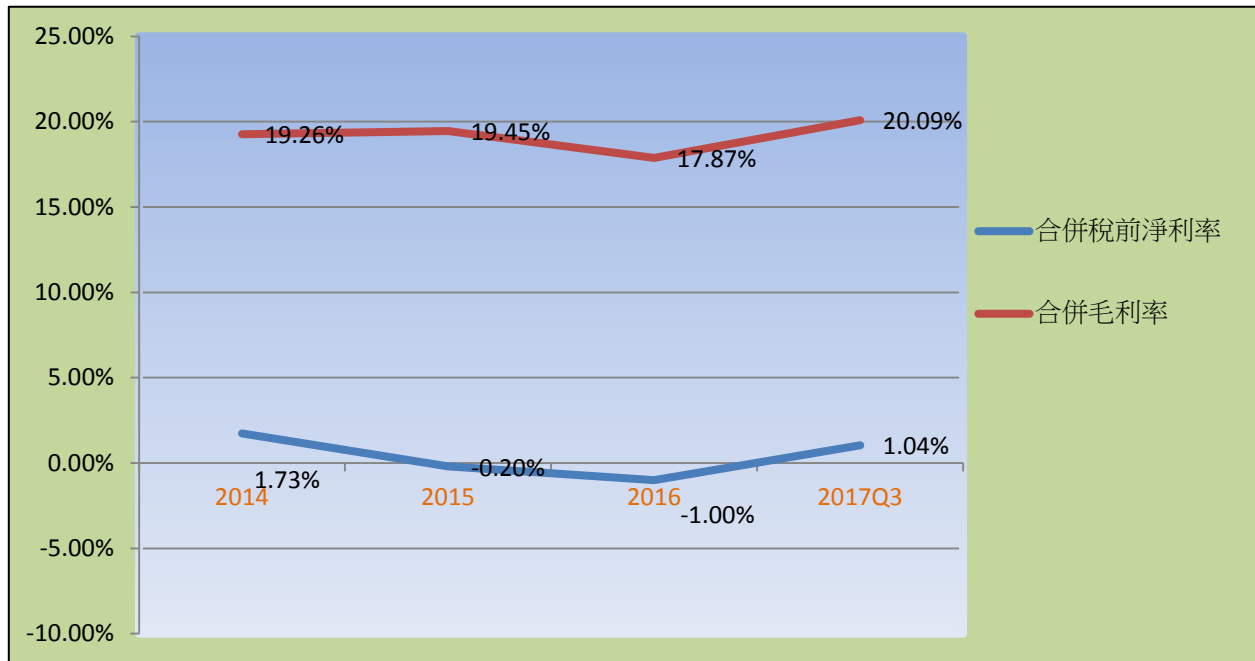


單位： 新台幣千元

| 年度 | 布料事業 | 成衣事業 | 金屬事業 | 其他事業 | 合併營收 | 成長率 |
|--------|-----------|-----------|---------|---------|-----------|--------|
| 2014 | 1,300,077 | 5,442,857 | 265,667 | 177,000 | 7,185,601 | -0.74% |
| 2015 | 1,206,765 | 5,294,865 | 302,357 | 87,711 | 6,891,698 | -4.09% |
| 2016 | 1,144,990 | 5,422,208 | 431,806 | 110,392 | 7,109,396 | 3.16% |
| 2017Q3 | 671,083 | 4,298,939 | 233,330 | 161,176 | 5,364,528 | |



獲利能力



| 年度 | 合併毛利率 | 合併稅前淨利率 |
|--------|--------|---------|
| 2014 | 19.26% | 1.73% |
| 2015 | 19.45% | -0.20% |
| 2016 | 17.87% | -1.00% |
| 2017Q3 | 20.09% | 1.04% |



未來發展”



謝謝聆聽！



*Thank You for
Your Kind Attention !*

