



PACIFIC LIGHTING EQUIPMENT



01/ GILIMEX GROUP INTRODUCTION

02/ PACIFIC LIGHTING & PLUSH TOY INTRODUCTION

03/ DESIGN R&D – QA Dept.

04/ PRODUCTION FACILITY

05/ SAFETY AND QUALITY ASSURANCE

06/ CERTIFICATE

07/ SUSTAINABILITY



Central region

- Unimex Hue

Dong Nai

- Gilimex Dong Nai

Mekong Delta

- Gia Bao Hong Ngu

Thanh My Factory

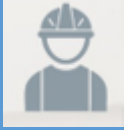
- Area: 28,000 m²
- Employee: 600
- Production lines: 20

Ba Ria Vung Tau

- Thanh My (Ikea 100%)
- Pacific Lighting (Ikea Lighting 100%)
- Atlantic Metal (* Metal Workshop)

Metal workshop (15,000 m²)

Production Capacity

Factory name	Square 	No of sewing machine 	Workers 	Production line 
Thanh My Factory	538,196 ft ²	400	600	20
Pacific Lighting Equipment	161,459 ft ²	200	220	10
Unimex Hue	520,429 ft ²	400	600	16
Gia Bao – Hong Ngu	452,195 ft ²	1,040	700	10
Gilimex Dong Nai	473,612 ft ²	1200	1280	50
TOTAL	2,145,891 ft²	3240	3480	106

PRODUCTS



BACKPACKS



STORAGE ORGANIZERS



TOTE BAGS



CUSHION – PILLOW – CURTAINS



LAMPSHADES - LIGHTING



REGULAR CLOTHING



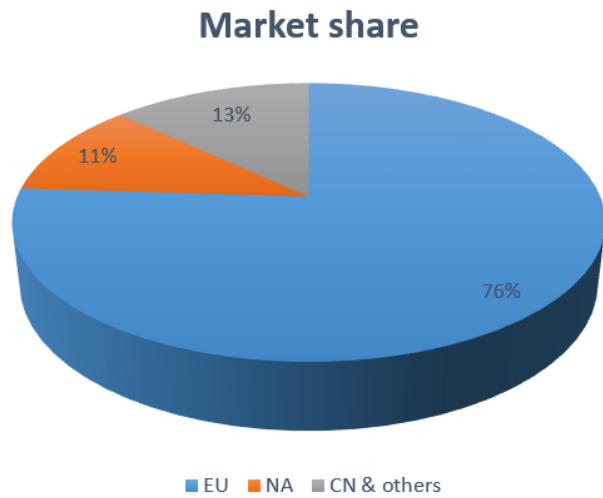
HI-TECH CLOTHING



- ❖ Established on: 2013
- ❖ Current Workers: 220
- ❖ Key products:
Lamp, Lampshade and Plushtoy
- ❖ Capacity:
7.000.000 units/year
- ❖ Going to extend in 2025:
10.000.000 units/year
- ❖ Key materials:
Textile, Plastic, Metal.



PRODUCT RANGE & MARKET SHARE



LAMPSHAD E	    SKOTTORP RINGSTA KINNAHULT LAUTERS			
LAMP	   VIDJA FLOOR MOJNA PEND. VINDKAST PEND.			
SOFT TOY WITH LED	PEKHULT 		BLAVINGAD 	

NEW PRODUCTS

WATER HYACINTH LAMP

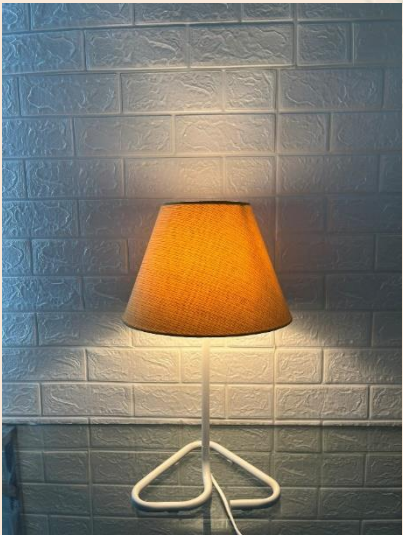


WOVEN STRING LIGHTS WITH PATTERNS



NEW PRODUCTS

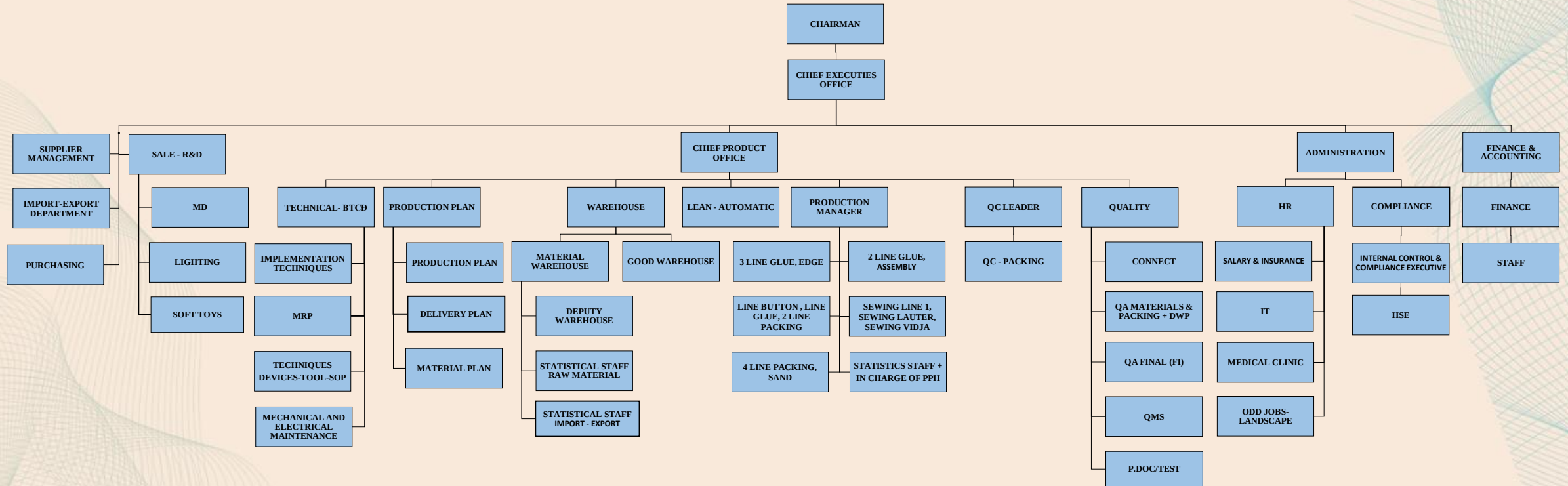
METAL BASE WITH
TEXTILE SHADE



FELT SHADE



COMPANY ORGANIZATIONAL CHART



- ❖ Strong Research & Development Department (managed directly by Director)
- ❖ R&D have fully capability of customer's need.
- ❖ Achievement: IKEA Democratic Design Award 2019



METAL WORKSHOP



3D PLASTIC PRINTING MACHINE

R&D- Testing Lab Facilities (in-house equipment)

MECHANICAL TESTS THỬ NGHIỆM CƠ

1. STABILITY TEST
THỬ NGHIỆM ĐỘ ỔN ĐỊNH
2. JERKING TEST
THỬ NGHIỆM GIẬT
3. MILEAGE TEST
THỬ NGHIỆM
4. FALL TEST
THỬ NGHIỆM RƠI
5. STAIR TEST
THỬ NGHIỆM LÊN XUỐNG BẬC THANG
6. LOAD TEST
THỬ NGHIỆM TẢI TRỌNG
7. TELESCOPIC HANDLE
THỬ NGHIỆM ĐỒNG MỞ TAY CẦM

PHYSICAL TEST THỬ NGHIỆM LÝ

8. WEIGHT
TRỌNG LƯỢNG
9. YARN COUNT
CHỈ SỐ SỢI
10. DENSITY
MẬT ĐỘ SỢI
11. FIBRE COMPOSITION – QUALITATIVE
THÀNH PHẦN SỢI - ĐỊNH TÍNH
12. COLOUR FASTNESS TO WATER/PERSPIRATION & SALIVA
ĐỘ BỀN MÀU TRONG NƯỚC
13. MIGRATION OF TEXTILE COLOURS INTO PVC COATINGS
DI CHUYỂN MÀU TỪ VẢI VÀO LỚP PHỦ PVC



CHEMICAL TEST THỬ NGHIỆM HÓA

28 RoHS

PHYSICAL TEST THỬ NGHIỆM LÝ

14. COLOUR FASTNESS TO RUBBING
ĐỘ BỀN MÀU MA SÁT
15. pH
16. TENSILE OF THREADS
LỰC ĐỨT CỦA CHỈ
17. ELASTIC PROPERTIES OF ELASTOMERIC YARNS
TÍNH CHẤT ĐÀN HỒI CỦA SỢI ELASTIC
18. SEAM SLIPPAGE
TRƯỢT ĐƯỜNG MAY
19. TENSILE STRENGTH
LỰC KÉO
20. TEARING STRENGTH
21. SHEAR STRENGTH
LỰC KÉO TRƯỢT
22. PEEL FORCE TEST
LỰC KÉO ĐỘ BẮM DÍNH
23. SEAM DURABILITY
ĐỘ BỀN ĐƯỜNG MAY
24. OPTICAL BRIGHTENING
PHÁT QUANG
25. TEXTILE COLOR MEASUREMENT WITH SPECTROPHOTOMETER
PHÂN TÍCH MÀU
26. COATING THICKNESS TEST: GAUGE METER
ĐỘ DÀY LỚP MẠ
27. CORROSION TESTS
THỬ NGHIỆM ẨM MÓN

INTERNAL TEST LAB – GILIMEX OFFICE



Microscope



Dry oven



Rubbing fastness tester



Shaker



Spectrophotometer



Scales and pH Meter



Tensile machine

PRODUCTION PROCESS

Material
inspection

Cutting

Gluing &
Laminating

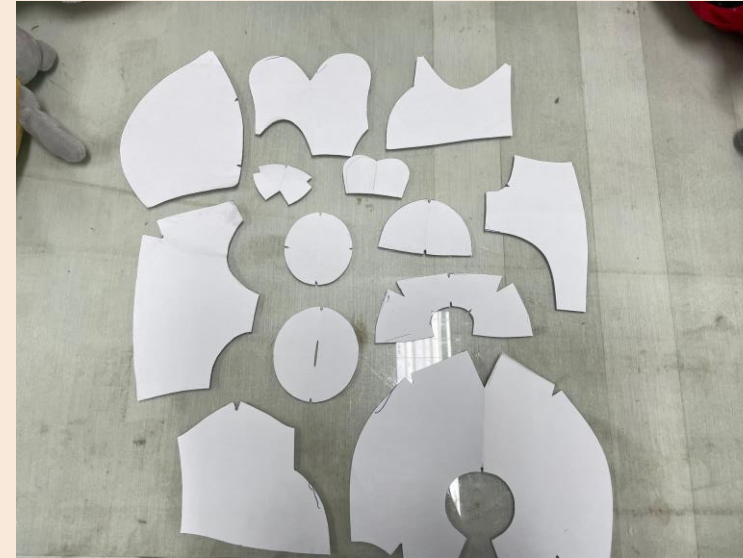
Gluing &
Assembling

Packing

Loading &
Exporting



DESIGN R&D



PRODUCTION FACILITY:

With the capacity to produce over **7,000,000 products each year**, we meet the diverse needs of the market. From research and design to the production phase, we ensure the quality and innovation of each product.

FABRIC INSPECTION



WAREHOUSE RAW MATERIALS



FIBER STUFFING MACHINE & FIBER WHIPPING MACHINE



LASER CUTTING MACHINE

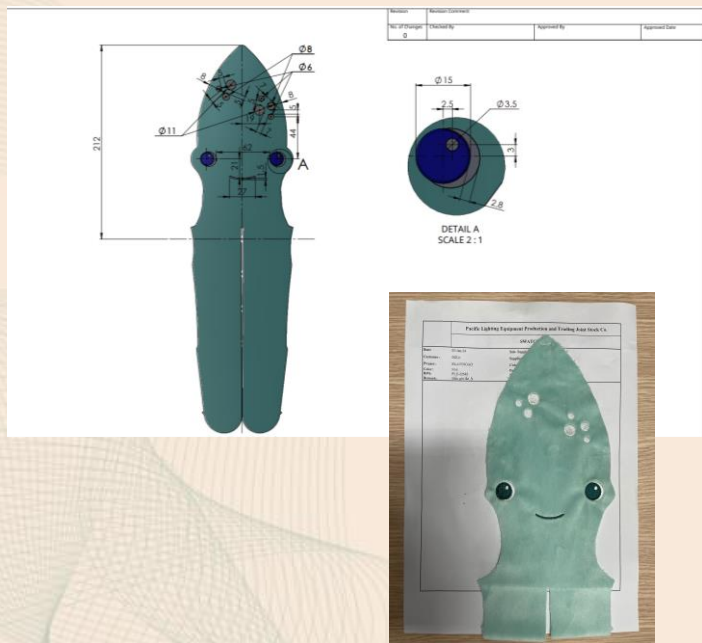


PRESS CUTTING MACHINE



EMBROIDERY MACHINE

SWATCH & DRAWING FOR EMB



EYE ATTACHMENT MACHINE



METAL DETECTOR MACHINE

Metal detector machine : Hashima HN-880C-120

Producer: Hashima- Japan

Size : 1598 (L) × 1040 (W) × 903 (H) mm

Sensitivity : There are 6 adjustment steps

Detection method: Magnetic induction

Alarm method: Indicator light and buzzer & auto stop.



SEWING LINE



FINISHING LINE



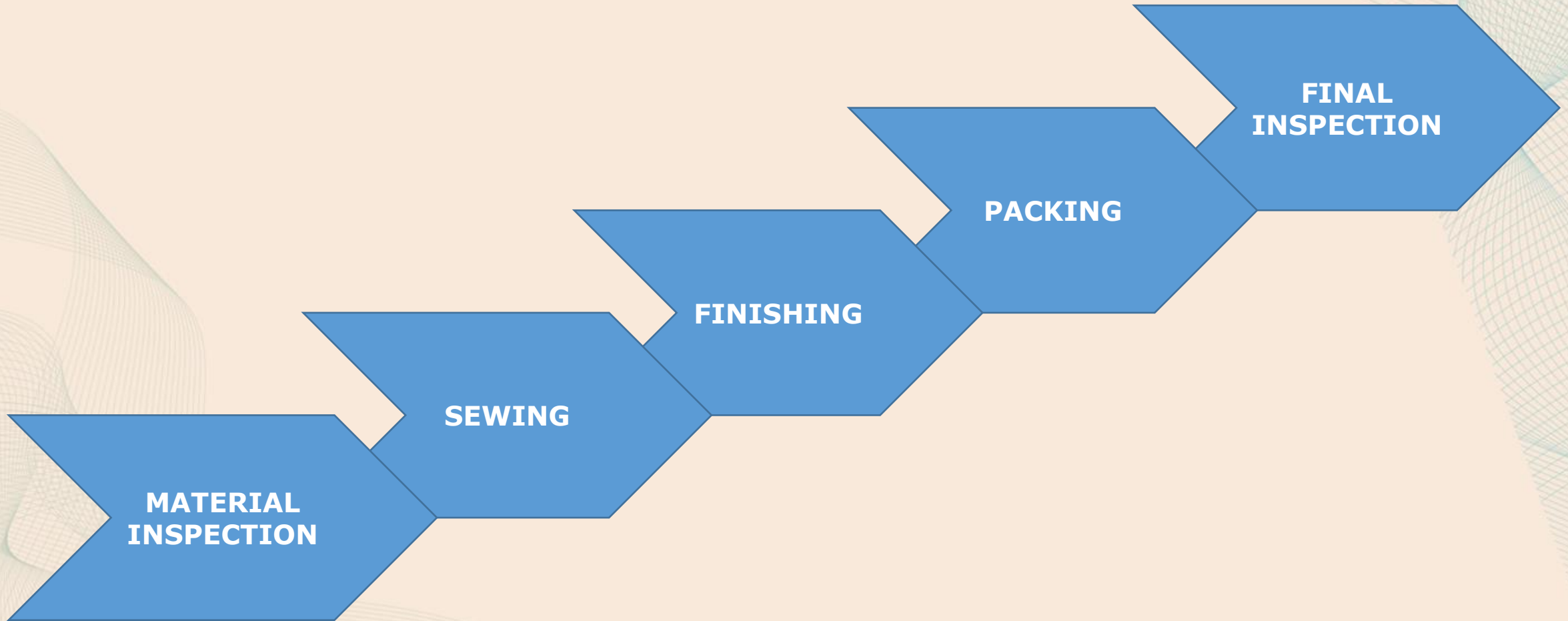
PACKING LINE



FINISH GOODS WAREHOUSE



QA/QC PROCESS



QUALITY CONTROL – FACTORY

XRF



Spectrophotometer



STABILITY TEST



HI-POT TESTER



LIGHT BOX



FABRIC INSPECTION



We are very willing to conduct any certificate customers require.



PACIFIC LIGHTING EQUIPMENT

GSV certificate

Global Security Verification



RECORD OF PARTICIPATION

**PACIFIC LIGHTING EQUIPMENT PRODUCTION
AND TRADING JOINT STOCK COMPANY**
**CÔNG TY CỔ PHẦN SẢN XUẤT VÀ KINH DOANH
THIẾT BỊ CHIẾU SÁNG THÁI BÌNH DƯƠNG**

Hac Dich Industrial Cluster - Handicraft, Trang Cat Quarter, Hac Dich Ward, Phu My Town, Ba Ria-Vung Tau Province, Vietnam

Cum Công Nghiệp - Tiểu Thủ Công Nghiệp Hắc Dịch, Khu Phố Trảng Cát, Phường Hắc Dịch, Thị Xã Phú Mỹ, Tỉnh Bà Rịa - Vũng Tàu, Việt Nam

has been assessed by Intertek as conforming to the requirements of:

Global Security Verification

This document certifies that the named facility has voluntarily participated in the Global Security Verification program. A comprehensive supply chain security verification of the named facility was conducted by an independent third party to determine appropriate minimum security measures, as published by the U.S. Bureau of Customs and Border Protection and other international mutually recognized supply chain security programs, are implemented and maintained throughout the facility. Specifically, this verification focused on existing processes, procedures and infrastructure related to the following areas of supply chain security:

1. Security Vision and Responsibility
2. Risk Assessment
3. Business Partner Security
4. Cybersecurity
5. Compliance and Instruments of International Traffic Security
6. Seal Security
7. Procedural Security
8. Agricultural Security
9. Physical Access Controls
10. Physical Security
11. Personnel Security
12. Education, Training and Awareness

Intertek's GSV integrates multiple global supply chain security initiatives, including C-TPAT (Customs Trade Partnership Against Terrorism), PP (Partners in Protection) and AEO (Authorized Economic Operator).



GLOBAL SECURITY VERIFICATION

Registration Number
F_IAR_104860_GSV-R5

Audit Date: May 10, 2024
Issue Date: May 22, 2024
Expiry Date: June 12, 2025


Raquel Sese
GSV Program Manager, Intertek


Guillaume Signac
Global Vice President,
Technical Management & Quality,
Business Assurance, Intertek



PACIFIC LIGHTING EQUIPMENT

I-REC certificate

***100% electricity generated from
renewable sources***



THE INTERNATIONAL
REC STANDARD

This Redemption Statement has been produced for
PACIFIC LIGHTING EQUIPMENT PRODUCTION AND TRADING JOINT STOCK COMPANY

by

MONSOON CARBON PTE LTD

confirming the Redemption of

360.000000

I-REC Certificates, representing 360.000000 MWh of
electricity generated from renewable sources

This Statement relates to electricity consumption located at or in

**Industrial Cluster, Trang Cat Quarter, Hac Dich Ward, Phu My Town, Ba Ria Vung - Tau
Province
VietNam**

in respect of the reporting period

2023-01-01 to 2023-12-31

The stated Redemption Purpose is

Corporate sustainability



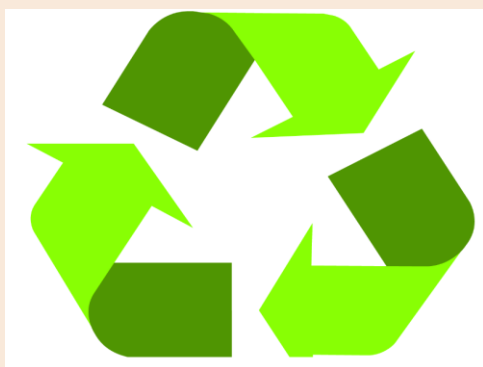
QR Code Verification

Verify the status of this Redemption Statement by scanning the QR code on the left and entering in the Verification Key below
Verification Key

Pacific Lighting Equipment Production and Trading Joint Stock Company is committed to sustainable development by implementing the following activities:

- Recycling waste,
- Collecting rainwater,
- Investing in a solar energy system,
- Obtaining the International Renewable Energy Certificate (I-REC).





Sustainability material



Comply with the rules regarding responsible dealings with the environment, society and employee for customers



Solar Energy

Energy consumption (Kwh/year)	% Renewable energy generated on site	Reduce CO2 emission (kg CO2 eq)
60.084	30%	39,174



THANK YOU

ple.com.vn