

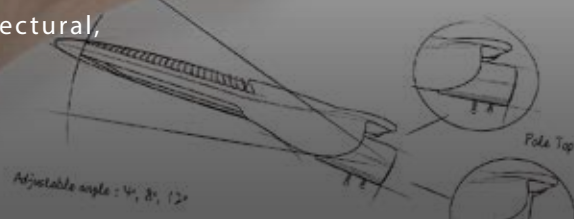
NexusLED®  
Simple is Better

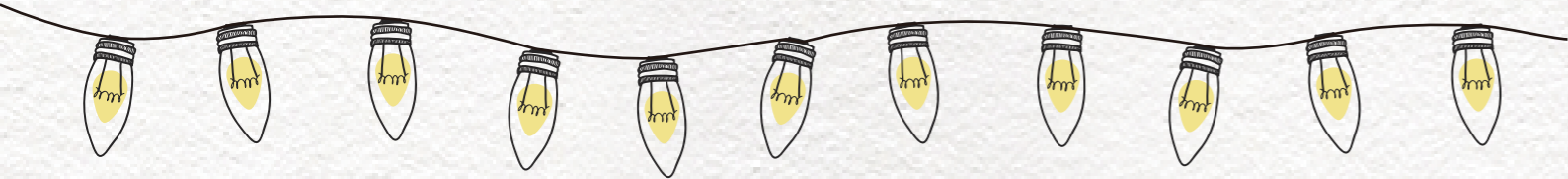
MegaTron- 100w



# NexusLED COMPANY PROFILE

We deliver innovative solid-state lighting products for architectural, industrial and commercial applications





“ Simple is Better

Based on corporate motto “simple is better”, our company’s vision is to introduce environmental friendly products through extensive research and development efforts.

”

CONTENTS

© About Us . . . . . 02

© Corporate Structure . . . . . 03

© Organization Chart . . . . . 05

© Company History . . . . . 07

© Production . . . . . 09

© Manufacturing Flow . . . . . 10

© Manufacturing Capabilities . . . . . 10

© R&D Department . . . . . 12

© Export Market . . . . . 13

© Customers . . . . . 14

© Company Products . . . . . 15

© Projects References . . . . . 16



# ABOUT US

Founded in 2002,  
our company is built on an unwavering philosophy of leading-edge lighting technology made simple.

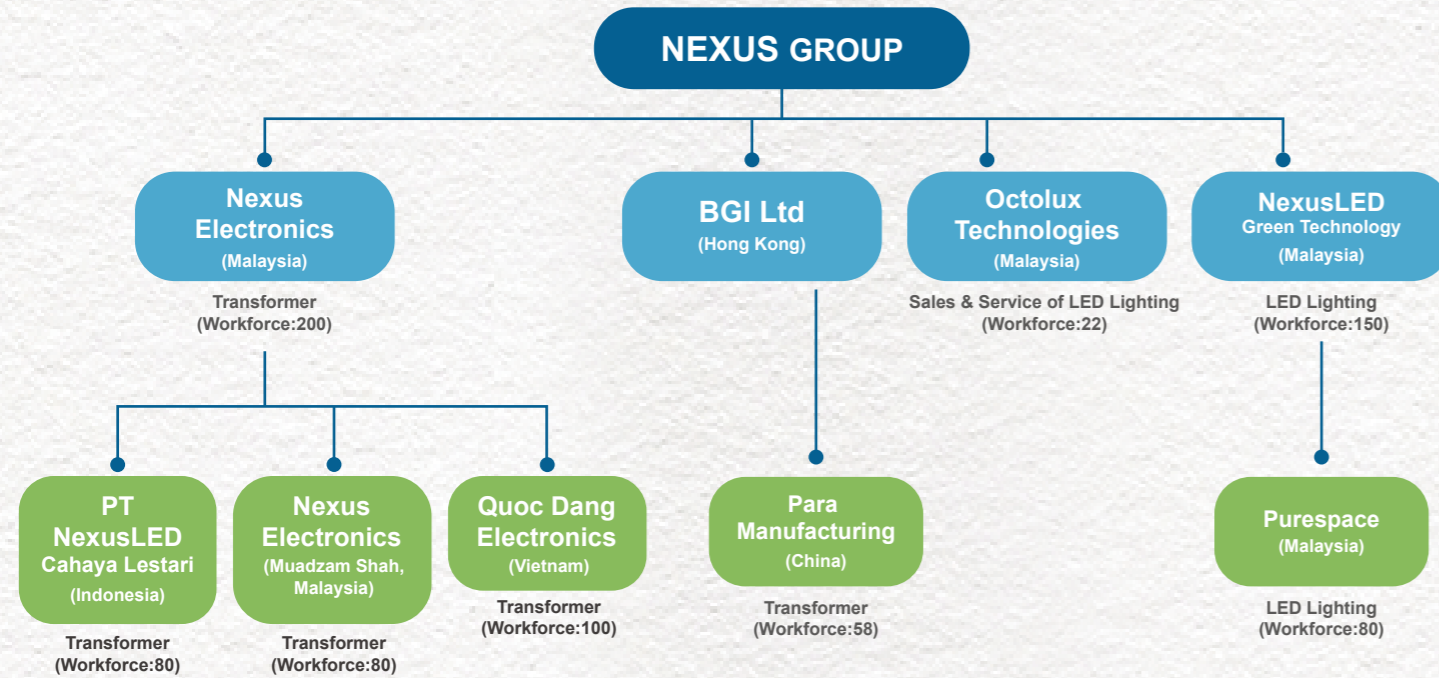
The research team has vast experience in LED lighting product design and manufacturing since 2002. A technology innovator, NGT has been instrumental in the widespread adoption of LED lighting. NGT products exemplify a true balance of innovation and simplicity with the option of customization to meet our customer requirements.

Our Focus  
NGT specializes in the design, manufacture and marketing of modern LED based lighting products under a registered brand, NexusLED.



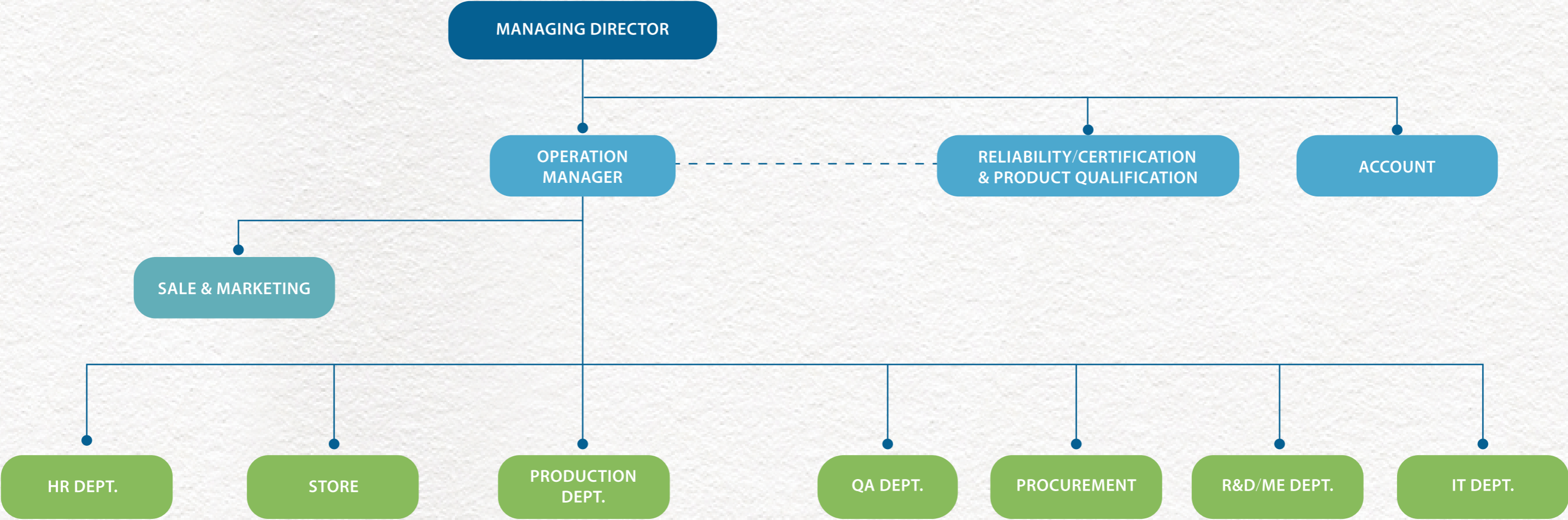
# CORPORATE STRUCTURE

About Nexus Group



# ORGANIZATION CHART

About Nexus Group



# COMPANY HISTORY

NexusLED Milestone



## NexusLED: Established 2012

In 2012, after 10 years of efforts in developing LED lighting business under Nexus Electronics, with the rapid growth of its led lighting business, the Board of Directors with the determination of staying focused, had decided to split these two business segments into two distinct entities. Consequently, the formation of NGT with its registered brand NexusLED

### 2002

- Looking for a new challenges, Nexus Electronics decided to setup R&D department to focus on green technology, LED lighting
- Launched first LED lighting product in 2003, LED car indoor lamp
- Launched 1st LED lighting module (20mA) for sign applications in 2003
- Focus on low power LED bars/panels and modules

### 2004

- First RGB soft change LED lightBar installed at Genting Highland's Olive Restaurant

### 2005

- Introduced 1W high power LED modules for signage applications
- Secured 1st project on petrol station canopy signs LED lighting, ESSO Singapore (66 stations)

### 2006

- Supplied LED panels for Shell redbar
- Set-up Sales & Service Company in Kuala Lumpur (Octolux Technologies)

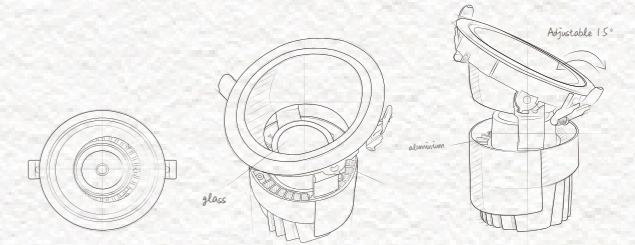
### 2007 / 2008

- Achieved RM10 million annual sales turnover for LED Division in Nexus Electronics (NE)



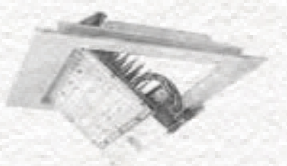
### 2009

- LED Division spun-off from NE as NSSL to focus on LED lighting product design & manufacturing
- Strengthen R&D and focus on LED ambient lighting products development
- Set-up Reliability Test Laboratory
- Intensified standard product developments



### 2010

- Launched first generation of LED Canopy Down Light(UCL), LED street lights, LED floodlights and LED Highbay lights
- February 2010, first petrol station to install NexusLED LED Under Canopy Light for Caltex station in Klang, Selangor, Malaysia
- April 2010, Engen of South African petrol station company installed NexusLED LED Canopy Down Light



### 2012

- Introduced LED Canopy Down Light with motion sensor
- Launched architectural lighting, RGB Talolight wall-washer
- Introduced 500mA LED module for outdoor mega sign lighting applications
- Tesco & Standard-Chartered Bank adopted NexusLED LED modules for outdoor signs

### 2016

- As lumens per watt for LED was getting higher, NGT started its low profile housing design for LED streetlights.
- World smallest and compact floodlight, FLT-mini was introduced to the market

### 2017

- Obtained Sirim and JKR certifications for SLK series LED Streetlights

### 2018

- Introduced high power floodlight FLT-Ultron 200 watts

### 2019

- Ventured into OEM/CM business

### 2020

- Setup Purespace Sdn Bhd to handle CM business



# MANUFACTURING

FROM DESIGN TO MANUFACTURING,  
YOUR ONE STOP SOLUTION PARTNER



Custom Aluminum Cutting Workshop



In-house Assembly Line Floor



Ingress Protection Rating Test



8 Hour Aging Test



Multi-line automated SMT processors



24 Hour Aging Test



Batch Barcode Tracking

## OUR MANUFACTURING QUALITY IS YOUR ASSURANCE

We are a certified ISO9001:2015 manufacturing company and we take pride in our products' quality. We have just been approved to use the National Mark of Malaysia Brand which represents the highest in standards of Quality, Excellence and Distinction.



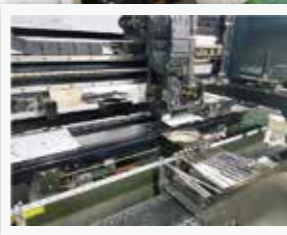
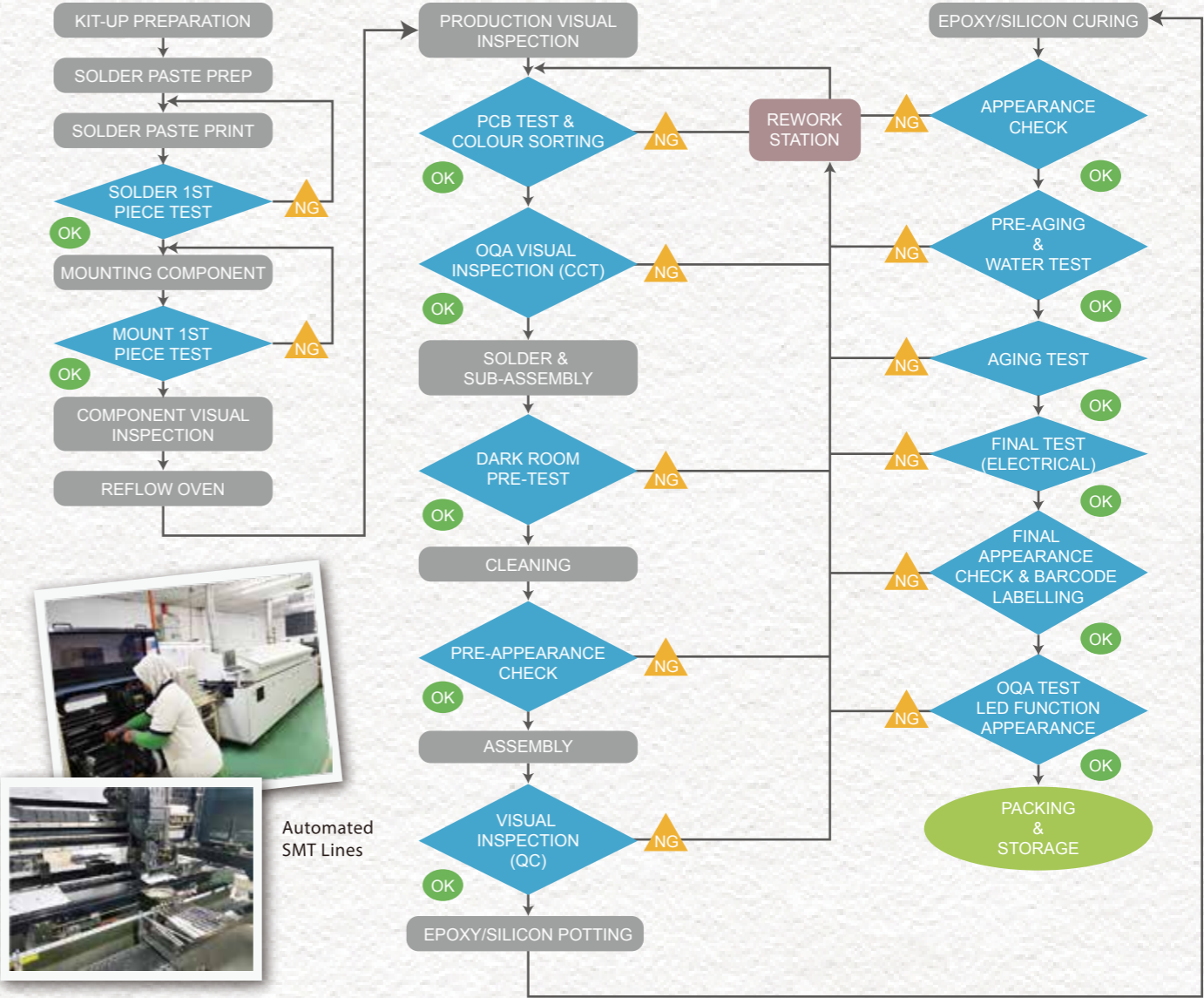
Humidity-Controlled Store



Pre-production milling & drilling operations

Outgoing Quality Assurance Checkpoint

# MANUFACTURING FLOW



Automated SMT Lines



## IN-HOUSE RESEARCH AND DEVELOPMENT TEAM

NexusLED's R&D team uses CAD tools in product design and development to create reliable and robust products in the competitive and continuously evolving LED lighting market.



## MANUFACTURING CAPABILITIES

With a vertically integrated approach to manufacturing, we assemble our products in-house (Johor, Malaysia) with an unparalleled commitment to quality and dedication to our customers. In addition to LED Luminaire assembly, our manufacturing process includes high-volume, high-speed automated assembly of all LED circuit boards, drivers, and controllers used in our products.



Brain Storming



R&D



IQA & OQA  
Quality Control



Flexible  
Assembly Lines



Precise and Fast  
LEDs Mounting Machines



4 ~ 6 Hours  
Aging Process

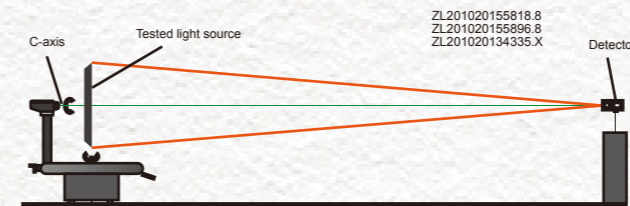


Bar Code Control  
On Products



Humidity  
Control Storage

## R&D TESTING FACILITIES



# EXPORT MARKET



- |              |             |
|--------------|-------------|
| Philippines  | Australia   |
| Indonesia    | Oman        |
| Thailand     | Singapore   |
| Brazil       | New Zealand |
| South Africa |             |

# CUSTOMER BASE



Standard Chartered   Shell   McDonald's   Hilton

**SUNWAY** HOTELS & RESORTS   P&G   PAVILION KUALA LUMPUR

Carrier turn to the experts   TOTAL   **LIEBHERR**   **H&M**

**99** SPEEDMART   Golden Screen Cinemas   BANYAN TREE RESIDENCES

TOYOTA   Le MERIDIEN   UOB

PETRON   DAISO JAPAN   BHP PETROL

CALTEX   PETRONAS



# COMPANY PRODUCTS

## Indoor Luminaire

Downlight	Highbay	UCL Series	LED Tube	Panel Light	Table Lamp
◎ HD Series	◎ HB Series	◎ BR700	◎ T8	◎ Back-lit Series	Floor Lamp
◎ A Series	◎ Mega Series	◎ CR500			
◎ TD Series	◎ UFO Series				
◎ E Series					
◎ S Series					

## Outdoor Luminaire

Street Light	Floodlight	Highmast	Digital Display
◎ SLK Professional Series	◎ MegaTron	◎ Ultron	◎ Price Display Unit
◎ SLA Economy Series	◎ MiniTron		
◎ i-SLM Smart lighting Series			
◎ i-SLK Smart lighting Series			



## PROJECT REFERENCES



© 2019 NexusLED Green Technology Sdn. Bhd. All rights reserved. This presentation is protected by International copyright laws. Reproduction and distribution of any contents without prior written permission or consent is prohibited. NexusLED® is a registered trade mark of NexusLED Green Technology Sdn Bhd. all other trademarks are owned by their respective owners.

Email: [info@nexusled.com](mailto:info@nexusled.com)

**[www.nexusled.com](http://www.nexusled.com)** Tel: +607-4102 159 Fax: +607-4102 206

