

## **LATEST STANDARDS AND REGULATIONS FOR LED PRODUCTS**

### **LED 照明產品的最新標準及法規**

Date 日期	:	28 / 10 / 2016 (Friday 星期五)
Time 時間	:	11am – 12:30pm
Venue 地點	:	Seminar Room, Hall 8, AWE 亞洲國際博覽 8 號展館 研討室
Language 語言	:	English (with simultaneous interpretation service) 英語 (附即時傳譯服務)
Remarks 備註	:	Free Admission (Please click <a href="#">HERE</a> to register online) 免費入座 「按此」登記

Time 時間	Programme 程序表
10:45am – 11am	Registration 登記
11am – 11:25pm	<p><b>Lighting Service: One-stop testing, inspection, certification and training solutions</b></p> <p>Mr Henry Marvin Böll, Senior Engineer and Lighting expert, TÜV SÜD </p>
11:25am – 11:30am	Q&A Session 問答環節
11:30am – 11:55am	<p><b>New Standards and Regulations of South American and Middle East Markets</b>                      南美和中東市場之最新的標準和法規</p> <p>Mr Lam Chi Keung, Technical Manager – Luminaires, Intertek Testing Services Hong Kong Limited                       香港天祥技術經理 – 照明 林志強先生 <small>Valued Quality. Delivered.</small></p>
11:55am – 12pm	Q&A Session 問答環節
12pm – 12:25pm	<p><b>Safety Certification of Lighting Products in Australia &amp; Asia</b>                      燈具產品的澳亞安規認證</p> <p>Ms Pinky Li, Assistant Manager, Export Support Service (ESS), DEKRA South China                       DEKRA 華南區國際認證副經理 黎小紅小姐</p>
12:25pm – 12:30pm	Q&A Session 問答環節
12:30pm	End of Seminar

**Organiser 主辦機構:**



**Remarks 備註:**

- Free admission. Seats are granted on a **first-come-first-served basis**. 免費入場。座位有限，先到先得。
- Trade only and persons under 18 will not be admitted. 只接待 18 歲或以上業內人士進場。
- The Organisers reserve the right to make any changes without prior notice. 主辦機構保留任何更改之權利而不作另行通告。

## ABOUT THE SPEAKER



### **Mr Henry Marvin Böll, Senior Engineer and Lighting expert, TUV SUD**

Mr. Böll holds a Master degree in Electrical Engineering from The Technical University of Darmstadt

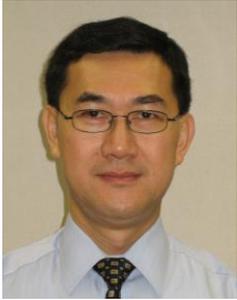
Mr. Böll worked as a research assistant at the Technical University of Darmstadt, where he conducted research on the field of color perception of light sources.

Prior to joining TUV SUD he was working as an R&D engineer for AZ e-lite, where he was involved in the development of lighting and luminaires and the defining of the parameters for new lighting products.

At TUV SUD Marvin Böll is researching LED lighting applications such as Horticulture lightings.

### Presentation Outline

Introduction of the lighting service, offered by TUV SUD and latest update to the lighting testing standards.



### **Mr Lam Chi Keung, Technical Manager – Luminaires, Intertek Testing Services Hong Kong Limited**

香港天祥技術經理 – 照明 林志強先生

Mr. C.K. Lam is Intertek's Technical Manager of Hong Kong LED Technology Center. Since 1998, he devoted in development of technologies on lighting performance testing at Intertek Testing Services Hong Kong Ltd., and well established the finest lighting performance commercial testing laboratory.

Mr. Lam not only developed the technologies on energy efficiency testing for CFLs, but also provided technical support and training for relevant manufacturers, governmental departments and public associations. He further developed the testing technologies on LED lighting, including energy efficiency, light distribution and photo-biological safety testing. He represented Intertek Hong Kong in acquiring the accreditations for lighting performance testing, such as HOKLAS, NVLAP (Energy Star), etc.

林志強先生從 1998 年開始致力發展照明測試技術，亦使香港天祥公證行成為首間本地照明測試的商業機構。他不但開拓了節能燈的能源效益測試技術，更提供技術支援及培訓予工業界、政府機構及公共機構。

林先生進一步研究 LED 用作照明系統的測試技術，包括效能、光分佈及光輻射安全等，使香港天祥公證行的照明實驗室擁有本地最多的照明測試認證，如 HOKLAS, NVLAP (Energy Star)等。

### Presentation Outline

Over the past five years there has been strong demand for solid state lighting in South America and Middle East region. South American and Middle East lighting manufacturers and those considering export to these countries/regions should conduct market-specific product testing in compliance with the related regulations and requirements. Mr. Lam shall introduce the new standards and requirements updates of all lighting products, also the compliance challenges for the South American and Middle East markets focusing on the IEC and related national standards.

在過去的五年裡一直在南美和中東地區對 LED 照明產品都有強勁的需求。南美和中東照明設備製造商和那些考慮出口到這些國家/地區的出口商應符合有關規定和要求進行特定市場的產品測試。林先生將介紹所有照明產品的新標準和要求的更新，也針對 IEC 和相關國家標準為南美和中東市場的合規性挑戰作講解。



### **Ms Pinky Li, Assistant Manager, Export Support Services (ESS), DEKRA South China**

DEKRA 華南區國際認證副經理 黎小紅小姐

Pinky Li, Assistant Manager of Export Support Services(ESS) in DEKRA South China; Joined DEKRA since graduated from Guangdong University of Foreign Studies in Year 2007, thus over 9 years working experience in Certification field; Besides CB, CE, GS, KEMA KEUR etc. certification requirements, she also knows well the safety regulations of Australia, China, Japan, Korea, Singapore, Taiwan etc.

黎小紅，DEKRA 華南區國際認證副經理；2007 年自廣東外語外貿大學畢業后入職 DEKRA，逾 9 年認證工作經驗；除了諳知 CB, CE, GS, KEMA KEUR 等 DEKRA 本所擅長的認證，亦熟悉澳洲、中國、日本、韓國、新加坡、台灣等電子電氣安規認證法規。

### Presentation Outline

General Instruction of Export Support Services (ESS) for countries such as Australia, China, Japan, Korea, Singapore and Taiwan.

Pinky 將會演說有關 ESS 概述於下列國家：澳洲、中國、日本、韓國、新加坡及台灣。