"Testing and Certification Services for Lighting Products"
「燈飾產品的檢測和認證服務」
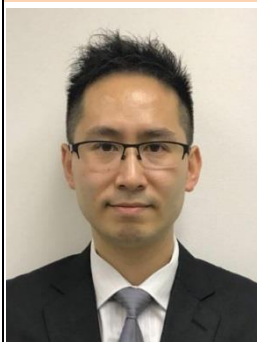
Date 日期	:	8 / 4 / 2019 (Monday 星期一)
Time 時間	:	2:30pm – 3:30pm
Venue 地點	:	The Forum, Hall 1A 展覽廳 1A The Forum
Languag 語言	:	English (No simultaneous interpretation service) 英語 (恕不設即時傳譯服務)
Remarks 備註	:	Free Admission (Please click HERE to register online) 免費入場 (「按此」登記)

Time 時間	Programme 程序表
2:15pm – 2:30pm	Registration 登記
2:30pm – 3:00pm	**Cybersecurity in Connected Lighting – from Cyber Threats to mitigation** **互聯照明的網絡保安–從網絡威脅到緩解** intertek Total Quality. Assured. Mr. Melvin Nip, Electrical and Network Assurance Manager, Intertek Hong Kong 香港天祥公證行 電氣及無線產品經理 聶明鋒先生
3:00pm – 3:30pm	**Testing requirement for rechargeable lighting equipment** **可再充電燈具測試要求** CMA Testing and Certification Laboratories 廠商會檢定中心 Mr Derek Leung, Manager of Electrical Division, CMA Testing and Certification Laboratories 廠商會檢定中心電氣部門經理 梁子誠先生

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 歲或以上之業內人士進場。

- The Organiser reserves 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。

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Hong Kong International Lighting Fair (Spring Edition)
香港國際春季燈飾展

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Event

As of 14 March 2019

About the Speaker 講者簡介

Mr. Melvin Nip, Electrical and Network Assurance Manager, Intertek Hong Kong 香港天祥公證行 電氣及無線產品經理 聶明鋒先生

Melvin is a seasoned professional in the testing and certification industry for over 15 years, possessing in-depth product compliance knowledge and profound expertise in wireless, telecommunications and information & communication technology (ICT) equipment. He not only manages the operations of product testing laboratories, but also provides advisory and training services to customers. He is also dedicated in business development and liaising with strategic partners for collaborative projects. Recently, he is also responsible for Internet of Things (IoT) related testing and certification services aiming at providing the right tailored solutions for the evolving sector.

聶明鋒先生在檢測和認證行業擁有超過15年的專業經驗及深厚的產品合規知識，並於無線、電信和資訊通信科技（ICT）設備方面具備專業知識與歷練。 聶先生不僅管理產品測試實驗室的運營，同時為客戶提供諮詢和培訓服務。他亦致力於業務開發，並與戰略合作夥伴聯絡，以開展協作項目。最近，他更負責物聯網（IoT）的相關測試和認證服務，旨在為發展中的行業提供貼切合適的定制解決方案。

Presentation Abstract:

There is a wide-range of applications for Connected Lighting. However, unsecured Connected Lighting Network is a Cyber Threat which may cause severe disasters. This presentation covers Cyber Threat landscape and its mitigation measures, and how to secure the Connected Lighting Network under international and industry standards. 互聯照明的應用無遠弗屆，但不安全的互聯照明極可能是一個網絡威脅，並可能導致災難。此演講內容涵蓋網絡威脅形勢、緩解措施與步驟，及應用國際和行業標準以確保互聯照明的安全。

Mr Derek Leung, Manager of Electrical Division, CMA Testing and Certification Laboratories 廠商會檢定中心電氣部門經理 梁子誠先生

Mr. Leung is currently Manager of Electrical Division in CMA Testing & Certification Laboratories. With over 20 years of experience in Electrical and Electronic Testing Industry. He has extensive experiences in safety and performance testing in consumer products. 梁子誠先生現任廠商會檢定中心電氣部門經理。 擁有超過 20 年的電氣和電子測試行業經驗, 他在消費品安全和性能測試方面擁有豐富的經驗。

Presentation Abstract:

Since the USB charging and Li-ion battery are popular used in electrical product, most of modern lighting is also using the Li-ion rechargeable battery and USB charging system for the portable luminaire. Although the rechargeable battery is low voltage lighting, but it still need to concern some of safety issue and energy efficiency issue on such product. Therefore, we would like to share our experience on what testing requirement should be considered for the rechargeable lighting equipment exported in US and EU.

由於USB充電和鋰離子電池廣泛用於電氣產品，大多數現代便攜式照明燈具也使用鋰離子可再充電電池和USB充電系統。 雖然可再充電電池是低壓照明，但它仍然需要關注這類產品的一些安全問題和能源效能問題。 因此，我們想分享有關出口到美國和歐盟的可再充電燈具的測試要求。

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