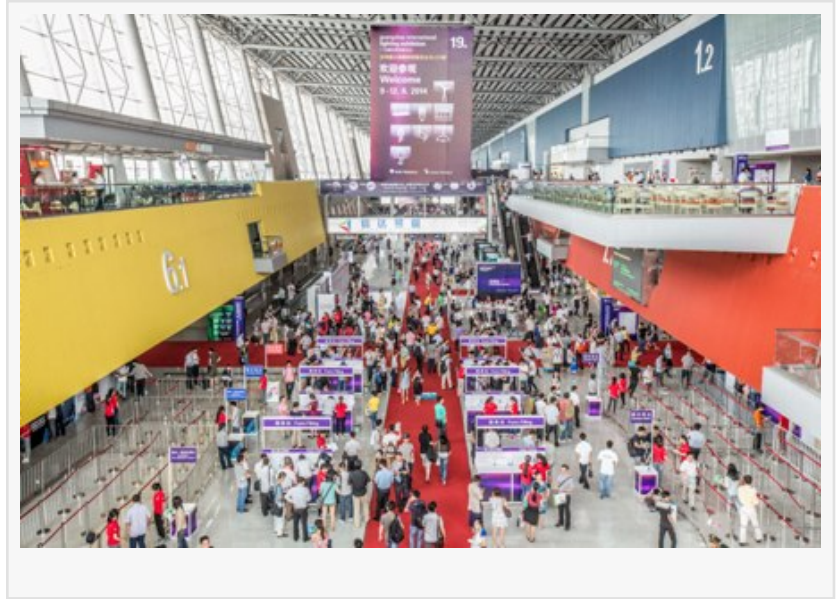


Trending advancements at Guangzhou International Lighting Exhibition 2016 reveal lighting solutions in a new dimension

Advancement of LED and digital technologies creates unlimited possibilities for lighting solutions. GILE 2016 will display these progressive innovations.

HONG KONG, HONG KONG, January 28, 2016 /EINPresswire.com/ -- Guangzhou International Lighting Exhibition ([GILE](#)) 9 – 12 June 2016 China Import and Export Fair Complex Guangzhou, China



The fast advancement of LED, digital and adjacent technologies has created unlimited possibilities for today's lighting solutions. Shifting market dynamics are encouraging lighting suppliers to think outside the box to create groundbreaking solutions. Such innovations will be on display at the 21st edition of Asia's most influential and comprehensive lighting and LED event, the Guangzhou International Lighting Exhibition (GILE). From 9 – 12 June 2016 at the China Import and Export Fair Complex, the global lighting community will converge and attempt to unveil the industry's next game-changing breakthrough.

Ms Lucia Wong, Deputy General Manager of Messe Frankfurt (Shanghai) Co Ltd, remarked: "The international lighting community is brimming with creativity and continuously thinking ahead to formulate ways to present existing products, solutions and technologies in a completely new dimension. Not only will these ideas be discussed at GILE 2016, but so too will be the latest trends affecting the market."

The 2016 show will converge advanced technical and design ideas to reveal increasingly human-centric concepts in lighting applications, such as:

Office and industrial lighting

Effective modern-day office and industrial lighting is multifunctional and improves visual conditions. Maximisation of the use of natural light and adjustable colour temperatures helps to optimise both workforce and energy efficiency. Layered designs as well as ambient and task lighting are a few of the latest varieties.

Retail and hospitality lighting

Versatile retail and hospitality lighting has the power to enhance ambiance in a manner that matches brand identities and creates dynamic spaces. Information transfer via connected lighting can aid in energy management and enhance the consumer experience.

Residential and transport lighting

Advancements in residential and transport lighting continue to improve safety conditions in new manners as well as enrich visual comfort. Reliable, wireless and standardised designs are some of the focuses for future development.

Urban and architectural lighting

Contemporary urban and architectural lighting integrates design, daylight and electric lighting systems to reconnect people, streetscapes and the sky. As a result, there is greater wayfinding, interaction and visual interest. Such solutions harmonise cities' identities to create coherent lighting impressions.

Over 70% of booths reserved for 21st edition, leading brands to demonstrate innovative technologies

Incessant innovation and introspection are suppliers' strategies for better adapting their offerings to changing market needs. Over 70% of booth space for the 2016 event has been reserved and notable brands from around the world will showcase an array of cutting-edge innovations. Some confirmed brands include:

Lighting applications, accessories and electronic components

A.A.G. Stucchi (Italy), AISHI (China), Alanod (Germany), Almeco (Italy), Arctik (China), BJB (Germany), Dilux (Hong Kong), ELX Lighting (China), Everlight (Taiwan), Feelux (Korea), FSL (China), Fumagalli (Italy), Huayi Lighting (China), LEDiL (Finland), Nationstar (China), Prosperity (Hong Kong), Spark (China), VANQ (China), VLM (Hong Kong), WAGO (Germany) and Wieland (Germany)

LED packages, chips, modules and light engines

APT (China), Bridgelux (USA), Cree (USA), Epistar (Taiwan), Honglitronic (China), LG Innotek (Korea), Refond (China), RFsemi (Korea) and Seoul Semiconductor (Korea)

LED drivers, driver ICs and controllers

Beryl (China), Dialog Semiconductor (UK), Helvar (Finland), Inventronics (China), Mean Well (Taiwan), O2 Micro (UK) and Power Integrations (USA)

LED components and packaging materials

ALPHA (USA), Dow Corning (USA) and Shin-etsu (Japan)

LED inspection, testing and manufacturing equipment

Everfine (China), Han's Laser (China), Instrument Systems (Germany), Labsphere (USA), Leifeld (Germany), Sun East (China) and Tensun (China)

For LED makers today, delivering superior colour consistency without significant added costs is a serious challenge. Five-time GILE exhibitor APT Electronics Ltd will promote its white LED chip module and modified flip-chip bonding technology that eliminates bond wires. The firm's products exhibit high reliability, luminous flux, efficiency, illumination quality for indoor and outdoor applications, and low thermal resistance.

Improved thermal management is increasingly critical to the long-term performance and reliability of LEDs. Understanding this, Dow Corning (China) Holding Co Ltd will demonstrate its latest LED packaging films, high thermal conductive die attach epoxies, moldable silicone lenses, white reflector coatings and more at GILE. The company's products enable accurate reproducibility, complex mechanical designs and lower total cost of ownership as a result of easier processing.

Regarding the LED grow light market, it may rise to more than USD 1.9 billion by 2020, growing at a CAGR of nearly 27%, according to a new report published by MarketsandMarkets. Through scientific and technological innovation, first-time exhibitor Shenzhen VANQ Technology Co Ltd is ready to display its competitively priced LED grow lights which place emphasis on aesthetic designs, easy installation and maintenance, power efficiency and durability.

The Guangzhou International Lighting Exhibition, along with the concurrently held Guangzhou Electrical Building Technology, is headed by the biennial Light + Building event, which will take place from 13 – 18 March 2016 in Frankfurt, Germany.

Messe Frankfurt also offers a series of other light and building technology events worldwide, including the Shanghai International Lighting Fair, BIEL Light + Building in Argentina, Light Middle East in the United Arab Emirates, Interlight Moscow powered by Light + Building in Russia, Light India, the LED Expo New Delhi, and the LED Expo Mumbai in India.

For more information regarding the shows, please visit www.light.messefrankfurt.com.cn or email light@china.messefrankfurt.com.

For more information on Light + Building shows worldwide, please visit www.light-building.com/brand.

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