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LPC among the first to achieve the BSI Kitemark[™] for BIM Software, providing assurance and trust to its users

Founded by Ir Dr Llewellyn Tang in 2019, Llewellyn & Partners Co. Ltd. (LPC) is a digitalization consultancy involved in many large-scale Building Information Modelling (BIM) and information management R&D, training and implementation projects in the UK, China and Hong Kong. In 2021, the company became one of the first organizations globally to achieve certification to the BSI Kitemark for BIM Software.

LPC is the first BIM innovation start-up of the University of Hong Kong's i5 BIM Research Laboratory, and an incubatee of HKSTP. Its mission is to reshape the architecture, engineering, construction and operations (AECO) ecosystem with revolutionary products using BIM, Geographic Information System (GIS), Artificial Intelligence (AI), Internet of Things (IoT) and Blockchain technologies.

As the demand for digital transformation in AECO grows, and the number of potential software support tools increases, it can be difficult for organizations to identify software they can trust. The new BSI Kitemark for BIM Software is a mark of trust that reassures customers that the software will support them to embed resilience and best practice in BIM.

LPC's display of the Kitemark, which applies to its AutoCDE and AutoBIM products, enables it to differentiate its software, strengthen its market position, and demonstrate digital innovation and leadership in the built environment.



Find out more: bsigroup.com



Llewellyn & Partners Co. Ltd. (LPC)

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"Our Kitemark for BIM Software proves that we truly support BIM-standard alignment, and this reassures our clients that we can give them the appropriate solutions for their needs. Kitemark certification really means something to our clients because of the excellent reputation of the BSI brand. It shows the quality of our products and helps them to stand out in a competitive market for BIM software."

Ir Dr Llewellyn Tang, Founder and CEO,

LPC

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Model Management

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Client challenge

ted by LPCAutoCDE

Software that enables BIM processes is increasingly being used to support built environment organizations in realizing the benefits of BIM through greater efficiencies in building information management and collaboration. The challenge for many, however, has been how best to become BIM-compliant. A particular problem has been so-called 'BIM wash', whereby some companies, including some software vendors, face challenges in substantiating the BIM capability claimed for their products. An effective way to counter this is through independent third-party assessment and certification, and this was the route LPC decided to take by signing up to become part of a BSI pilot process for certification to the new Kitemark.

BSI solution

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BSI has been leading the way in the certification of BIM and digital construction, and in May 2021 it

launched the Kitemark for BIM Software to provide assurance that BSI-certified BIM Software supports alignment with the BIM ISO 19650 framework.

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BSI rigorously assessed LPC's AutoCDE and AutoBIM products for ISO 19650 for full compliance with in respect of the following functions: common data environment (CDE), model viewing/authoring, model coordination/clash detection, and design, construction and asset management. BSI's assessors looked beyond core-functionality needed with BIM and examined the security, support, development and resilience of the software, as well as LPC's wider business management.

LPC has become one of the first organizations globally to achieve the Kitemark, demonstrating its commitment to a collaborative approach across the lifecycle of a built asset and leading the way for software vendors in spreading best practice across the built environment sector.

Why BSI?

Didi Mak, Digital Transformation Lead, LPC, comments: "The BSI Kitemark is globally respected, so certification of our software to it strengthens our reputation and builds trust with our clients."