Press Release

**SCG Showcases Regional Cement Industry Leadership at INTERCEM Asia 2025, Propelling Sustainable Business Opportunities**

***Bangkok, 7 May 2025* – SCG co-hosted INTERCEM Asia 2025, a premier global cement industry conference that convened industry stakeholders worldwide to exchange cutting-edge knowledge, explore technological innovations, and cultivate business opportunities amid evolving environmental regulations, construction technology transformations, and shifting market dynamics—collectively advancing toward  
a low-carbon cement industry.**

During the event, SCG demonstrated its position as a frontrunner in low-carbon cement technology, showcasing  
its commitment to environmental innovation and concrete implementation of Net Zero strategies. The company highlighted its expertise in green innovations and sustainable construction solutions tailored to meet the evolving requirements of customers across Asian and global markets through signature offerings:

* **SCG LC3 Structural Cement:** An advanced low-carbon structural cement that achieves a 30-40% reduction in carbon dioxide emissions while maintaining premium performance standards. Certified  
  to international benchmarks, this innovative product delivers optimal strength and sustainability  
  for demanding structural applications.
* **SCG 3D Printing:** A state-of-the-art construction solution leveraging low-carbon cement 3D printing technology that significantly enhances construction efficiency, minimizes material waste, reduces labor requirements, and enables unprecedented architectural design freedom—exemplifying SCG's successful integration of digital technology within the construction sector.

This prestigious hosting opportunity not only underscores global industry confidence in SCG's manufacturing excellence but also provides valuable platform for cultivating international business partnerships, facilitating cross-border knowledge transfer, and accelerating trade development while promoting sustainable industry growth as businesses navigate climate change challenges.

Representing SCG, a dominant cement industry leader throughout Thailand and ASEAN, **Mr. Manasit Sarigaphuti, Chief Innovation and Technology Officer, SCG Cement and Green Solutions Business,** presented strategic insights on transitioning the cement industry toward sustainability-driven business models through low-carbon cement innovations. He emphasized SCG's unwavering commitment to achieving net-zero carbon dioxide emissions from cement and concrete production by 2050, integrating comprehensive sustainability through four strategic green pillars:

* **Green Products:** Pioneering low-carbon cement and concrete innovations that minimize environmental impact. SCG stands as the first Thai cement manufacturer to achieve prestigious EPD (Environmental Product Declaration) certification to rigorous North American standards.
* **Green Process:** Strategically increasing alternative fuel utilization and renewable energy integration throughout production processes, with ambitious targets of 70% alternative fuel adoption and 53% renewable energy implementation by 2030, scaling to 100% by 2040.
* **Green Construction:** Developing innovative sustainable construction solutions through sophisticated digital technology integration, significantly reducing project timelines and resource consumption.
* **Green Society:** Fostering collaborative partnerships across diverse stakeholder sectors to establish  
  a tangible low-carbon society.

**Mr. Charoenchai Chaliewkriengkrai, Bio-Circular Business Director at SCG Cement and Green Solutions Business and President of The Saraburi Federation of Industries,** further elaborated on the groundbreaking Saraburi Sandbox initiative—Thailand's pioneering low-carbon city model promoting industrial decarbonization through the innovative PPPP (Public-Private-People-Partnership) collaborative framework. This ambitious project targets carbon emission reductions of 5 million tons of CO2 by 2027, focusing on five strategic pillars:

* **Energy Transition:** Accelerating renewable energy adoption, particularly solar power and biomass fuels, to systematically replace fossil fuel dependence.
* **Waste to Value:** Implementing sophisticated waste segregation systems, promoting advanced Refuse-Derived Fuel (RDF) technologies, and enhancing recycling infrastructure to minimize waste  
  while generating economic value.
* **Green Industry and Products:** Advancing low-carbon cement production through reduced clinker utilization and increased alternative material incorporation, substantially decreasing carbon dioxide emissions throughout manufacturing processes.
* **Low-Carbon Agricultural Industry:** Enabling agricultural communities to cultivate energy crops, particularly Napier grass, as sustainable biomass fuel sources, simultaneously reducing crop burning practices while generating supplementary income for farmers.
* **Green Areas and Eco-Tourism:** Expanding forest conservation zones and developing sustainable tourism infrastructure.

SCG continues its steadfast commitment to developing innovative green technologies and environmentally responsible low-carbon construction solutions while fostering regional partnerships to drive balanced industry development across economic, social, and environmental dimensions. The organization firmly believes that **"Today's collaboration forms the foundation for a resilient and sustainable future,"** aligning perfectly with its "Inclusive Green Growth" mission.

For more information, call SCG Contact Center 02-586-2222, email contact@scg.com, or visit the company’s website [www.scg.com](http://www.scg.com).

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