**SCGC Partners with Thailand Automotive Institute**

**to Drive Thailand Towards Low-Carbon Automotive Industry**

Bangkok – 20 August 2024: SCG Chemicals or SCGC, an expert polymer innovation for sustainability, in collaboration with the Foundation for Industrial Development and the Thailand Automotive Institute, has signed a memorandum of understanding (MoU) for the initiative **"Driving Thailand's Automotive Industry towards Low-Carbon Industry."** This collaboration aims to enhance the capabilities and global competitiveness of Thai automotive manufacturers and plastic parts producers. SCGC is committed to advancing green polymer innovations and integrating comprehensive digital solutions into the automotive industry. The focus is on maximizing energy efficiency and reducing carbon dioxide emissions, in alignment with government policies that encourage the use of domestically produced materials and components. This initiative aims to create vehicles that are "clean, economical, and safe" contributing to both economic sustainability and environmental stewardship, as the country progresses towards a tangible low-carbon society.

* Key areas of collaboration between SCGC and the Thailand Automotive Institute include the development of green polymer innovations for automotive parts and the advancement of materials for electric vehicle (EV) batteries, supporting the growing consumer demand for electric vehicles.
* The transition to new manufacturing methods through industrial and digital solutions technology will comprehensively enhance production capabilities.

**Dr. Suracha Udomsak, Chief Operations Officer and Chief Innovation Officer at SCGC,** revealed, "Thailand is a significant production base for the automotive industry, ranking first in ASEAN. The development of a low-carbon automotive industry will significantly enhance our capabilities and global competitiveness, playing a crucial role in driving sustainable economic growth in Thailand. SCGC is well-versed in developing green polymers aligned with the Low Waste, Low Carbon approach. We have advanced sustainable polymer innovations for a wide range of industries, including packaging and electrical appliances, which address both functional needs and environmental challenges. Our collaboration with the Thailand Automotive Institute focuses on three key areas: 1) Developing green polymer innovations for the automotive parts industry, covering design, molding, and carbon footprint calculations; 2) Developing materials for electric vehicle batteries; and 3) Applying our expertise in Industrial and digital solutions from REPCO NEX within the SCGC business group to enhance comprehensive production capabilities. Along with promoting sustainable transportation, focusing on maximizing energy efficiency and reducing carbon dioxide emissions."

**Dr. Kriengsak Wongpromrat, President of the Thailand Automotive Institute**, added, "The Thailand Automotive Institute is committed to driving the automotive industry towards Future Mobility while simultaneously advancing the development of environmentally friendly manufacturing materials. Currently, Thailand's automotive industry is transitioning from traditional production methods to new manufacturing practices that prioritize energy efficiency and the reduction of carbon dioxide emissions. This shift aligns with the government's policy to promote the use of locally produced materials and components, aiming to create vehicles that are “clean, economical, and safe.” This initiative not only ensures the sustainability of the automotive industry but also contributes to improving the quality of life for the public. The collaboration with SCGC marks a positive beginning in leveraging polymer innovation and digital solutions to enhance the capabilities and competitiveness of automotive parts manufacturers in Thailand. This partnership will foster both economic sustainability and environmental stewardship, as we collectively work towards establishing a tangible low-carbon automotive industry."

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***About SCGC***

SCG Chemicals or SCGC is a leading integrated chemical player in ASEAN with strategic bases in Vietnam, Indonesia, and Thailand, offering a full range of petrochemical products ranging from upstream production of olefins to downstream production of 3 main plastics resins: polyethylene, polypropylene, and polyvinyl chloride. SCGC focuses on inventing "Innovation That's Real" to drive the ASEAN economy and elevate the quality of life in accordance with ESG and circular economy. SCGC develops technology and innovation toward HVAs in infrastructure, consumable packaging, automotive, health and well-being, and energy solutions, while ensuring sustainable environmental stewardship. For more information, please visit <https://www.scgchemicals.com>

***About REPCO NEX***

REPCO NEX, a subsidiary of SCG Chemicals or SCGC, is a provider of innovative industrial solutions for asset performance enhancement, catering to a wide range of areas from engineering, construction, traditional maintenance, to advanced predictive maintenance driven by cutting-edge technology and digital solutions. With over 40 years of experience in the petrochemical industry, REPCO NEX leverages its expertise to develop products, services, and solutions that enhance plants across various industries, such as petrochemicals, electrical power, renewable energy, utilities, food and beverage, commodity goods, and common production, enabling them to achieve efficiency, sustainability, and eco-friendliness in their operations.