



With IT innovation supported by Samsung SDS Samsung C&T received CIO 100 Awards for the first time as a Korean constructor

Samsung C&T was named a recipient of the 2020 CIO 100 Awards by the International Data Group (IDG), a global IT media & research firm. The company has become the first Korean construction business to receive a CIO 100 Award.

Since 1987, the Chief Information Officer (CIO) 100 Awards have been given to the top 100 most successful companies that created high business values through IT based on the evaluation on world-renowned companies, organizations and entities. The evaluators focus on how innovative the candidates are in their own field and what impact or business achievement they bring to themselves.

Under the topic 'Digital Innovation to Prevent Construction Safety Accidents', Samsung C&T achieved a great score by establish the integrated system for construction safety management in order to prevent risk factors that may happen on site.

By utilizing an array of sensors, Internet of Things (IoT) technologies, drones, and cloud systems to gather data on construction site management, Samsung C&T can predict potential safety hazards using AI and analyze and manage risks in advance.

“*Samsung C&T is equipped with the safety management prediction system that supports data analytics and decision-making by utilizing Brightics AI, Samsung SDS' AI-based analytics platform, and Brightics IoT. The company has established the IT-based safety management platform that can connect construction sites anywhere around the world.*”