

SHKP and SmarTone jointly develop SmartWorks to enhance site safety with 5G advantages

(Hong Kong, 8 July, 2020) Sun Hung Kai Properties' (SHKP) Yee Fai Construction and SmarTone have jointly developed SmartWorks to enhance occupational safety and worker health, and leveraging the 5G network, to further optimize the operational workflow. SHKP is committed to Building Homes with Heart, and SmartWorks is the latest initiative to use innovative technology to develop premium properties.

SmartWorks is an award-winning solution, which boosts construction safety and operational efficiency. Based on cloud and the Internet of Things technology, it is a smart site management system and enhances worker safety and operational efficiency by employing image analysis, artificial intelligence and machine learning.

Leveraging leading-edge 5G network

SmarTone CEO Anna Yip said, "Safety is priceless. Our award-winning SmartWorks is an end-to-end solution to protect workers' health and safety on construction sites. Backed by SmarTone's ultra-high speed, low latency 5G network, it also enables a significant improvement in operational efficiency. 5G brings limitless possibilities for both consumers and enterprises, and will be one of the key enablers for Hong Kong's smart city development."

SHKP's construction site in How Ming Street, Kwun Tong, was Hong Kong's first to deploy SmartWorks. Yee Fai Construction Project Manager Chan Ka-ming said, "SmartWorks not just increases construction efficiency but also enhances site safety and prevents accidents. Safety features include Smart Helmets, SmartHealth Station, large-machine safety-alert system, access control, and environmental station. Supervisors can also enhance management efficiency via an integrated dashboard"

SmartWorks exemplifies SHKP's innovativeness and is highly acclaimed and recognized by the industry. The solution was awarded first prize in Construction Safety in the CIC Construction Innovation Award 2019. It is also on a pre-approved list of the Construction Innovation and Technology Fund.

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