

DESIGNING SMART CITIES – ST ELECTRONICS' PERSPECTIVE & EXPERIENCES

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Abstract

Singapore is a modern metropolis with limited resources. Yet the city-state is fast growing with a vibrancy, while tackling competing demands on its amenities, infrastructure and resources. The Singapore Government has articulated a desire to make Singapore a Smart Nation with knowledge communities driven by intelligence, connected integration and sustained innovation. In essence, a Smart Nation that combines well-thought out policies, a home to educated people and an infrastructure driven by innovative technologies to propel the nation forward into the new millennium.

ST Electronics is one of the largest Information Communications Technologies provider in Singapore. Throughout its journey of success, it has contributed to the well-being of Singapore and beyond. Our touch point involvements range from Intelligent Building Management to Taxi Fleet Management, Intelligent Transportation, MRT Rail Electronics System, Hospital Contact Track and Trace to providing solutions for the Next Generation of Airports and Comprehensive Maritime Awareness systems.

Through our conference presentation : “*Designing Smart Cities – ST Electronics' Perspective & Experiences*”, we will share “ our experiences and success stories particularly in Complex Airport Hub Operations, Next-Gen Comprehensive Maritime Awareness system and involvement in Safe & Smart Cities programmes both in Singapore and the Middle-East. From conceptualisation to systems design and architecting for business and operational continuity, you'll hear highlights on some of ST Electronics' projects anchoring on Smart Data Analytics, Smart Sensors Grid and Smart Glance for Smart Cities.

Asked to share his vision on Smart Cities, ST Electronics' President, Mr Lee Fook Sun said "*Large cities will be a joy to live in provided they are safe, clean and efficient. Our Smart Cities concept will allow city planners to improve operational efficiencies through better management of water, electricity and gas distribution. We are excited by what technology could offer and we look forward to close partnership to enhance our value proposition.*"