

Sensors & Electro-Optics Project References

- ST Electronics will collaborate with Changi Airport Group to implement the AgilFence Perimeter Intrusion Detection System (PIDS) based on Fibre Bragg Grating (FBG) sensor for Changi Airport's perimeter fence to further strengthen security of the airfield. This is the first time that such a technology is being used for perimeter security enhancement anywhere in the world.
- A team, comprising members from the ST Electronics, STELOP (formerly known as Chartered Electro-Optics) and Defence Science & Technology Agency, worked tirelessly to deploy the award winning Infra-red Fever Screening System (IFss) which was used worldwide as the frontline defence against SARS during the outbreak in 2003. The team won the US Tech Museum Award (2004 – Health Category) for adapting military technology in a creative way in developing the IFss. The IFss was also named "2003 Coolest Invention" by TIME Magazine.
- ST Electronics was awarded a contract by National Environment Agency (NEA) to provide turnkey supply of a Meteorological Doppler Weather Radar System.
- The Changi Airport Group appointed ST Electronics (Satcom & Sensor Systems) as consultant for its Changi Airport Perimeter Protection Plan.
- ST Electronics' subsidiary, STELOP Pte Ltd, was awarded a contract to supply CORIS Handheld Thermal Imager to Hong Kong Police Force.
- ST Electronics' subsidiary, STELOP Pte Ltd, was awarded a \$11.8m contract by the Ministry of Home Affairs for supply of electro-optics (EO) payloads on Police Coast Guard vessels.
- ST Electronics' subsidiary, STELOP Pte Ltd, was awarded S\$16.9 million contract by Ministry of Defence to supply lightweight thermal weapon sights to the Singapore Armed Forces.