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### **Government of Hong Kong signs major contract with Siemens**

**A prestigious long-term contract has been awarded to Siemens by the Government of the Hong Kong Special Administration Region for the design, supply and implementation of new traffic control technology for the Tuen Mun and Yuen Long districts in the New Territories of Hong Kong. The £5.6 million (HK\$70 million) contract will see Siemens install and maintain an Urban Traffic Control (UTC) SCOOT system and 249 ST800 intersection controllers.**

Hong Kong's public transportation system carries more than 7.7 million passengers every day, making its road network is one of the busiest in the world. In addition to controlling the high volume of road and pedestrian traffic, the new UTC SCOOT system will interface with the district's established Light Rail Transit (LRT) system. Following completion of the project in August 2008 engineers from Siemens Hong Kong will maintain the system for a period of five years.

According to a spokesman for the Transport department, the UTC system for the two districts will co-ordinate traffic signal timings to minimise vehicle stoppage and delay at road junctions, helping to reduce journey times and improve the efficiency of the transport network. 'The rapid development of new town housing in Tuen Mun and Yuen Long in recent years has resulted in a significant increase in traffic flow in both the regional and local road networks. At present, the signal system is isolated and each signalised junction works on its own. The signal timings can only be adjusted on-site. The department therefore plans to implement the UTC system to enable more efficient traffic management and monitoring of the road networks," he said.

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-2-

On behalf of Siemens Traffic Controls Peter Gorton, the company's General Sales Manager said previous experience of the highly complex nature of interfacing light rail system traffic, with road traffic and pedestrians in the area was a significant factor in winning the contract against fierce opposition from rival suppliers. Together with our colleagues at Siemens Hong Kong, we were able to compile a highly competitive and robust submission' he said.

The new ST800 controllers will not only replace existing equipment previously supplied by the company but will also be used to equip an additional 170 intersections in the surrounding area. Tuen Mun and Yuen Long are rapidly expanding districts, and future expansion possibilities include extending the UTC system to facilitate increased capacity of up to 600 intersections. The contract also includes the provision of specialist training and engineering support.

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**About the Light Rail Transit (LRT) system**

Serving the western part of the New Territories of Hong Kong, the established Light Rail Transit system provides a mass transit service to the Tuen Mun, Yuen Long and Tin Shui Wai districts. The LRT system carries around 400 thousand passengers, over 19 hours service time, every day. The LRT network consists of 68 stops along 12 routes - the total track length is 36.15Km. During peak hours, a Light Rail Vehicle crosses an intersection at the rate of one per minute.

**About the Hong Kong Transport Department**

The mission of the Transport Department is to keep Hong Kong moving by managing road traffic, regulating public transport services, licensing drivers and vehicles, promoting road safety as well as planning for the future to cope with the growth in demand for transport facilities and services. The department also provides information on Hong Kong's traffic and transport services and infrastructure, advice to road users and how members of the public can apply for the services of the Department.

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### **About Siemens Traffic Controls**

As part of the Siemens Industrial Solutions and Services (I&S) group, Siemens Traffic Controls designs, manufactures, installs and maintains a wide range of traffic engineering products and systems to enhance road safety and improve traffic flow in congested urban and inter-urban areas. In the United Kingdom, the company installs and maintains more traffic infrastructure than any other company and has 700 employees including 350 skilled service engineers dedicated every day of the year to maintaining over half of all traffic control equipment installed on the UK road network. The Siemens Industrial Solutions and Services Group (I&S) is an integrator of systems and solutions for industrial and infrastructure facilities, and global service provider for the plant and projects business covering planning, installation, operation and the entire life cycle.

### **About Siemens in the UK**

Siemens was established in the United Kingdom 162 years ago. The company employs 21,122 people in the UK, including about 5,000 in the manufacturing sector. Last year's revenues were £3 billion, including exports of £500 million. Siemens provides innovative, high-quality services and solutions to customers in a diverse range of industry sectors, including power, automation and control, information and communication, medical, transportation, lighting, and household. Siemens has offices and factories throughout the UK, with its headquarters in Bracknell, Berkshire. The company's global headquarters is in Munich, Germany. For more information, visit [www.siemens.co.uk](http://www.siemens.co.uk)

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