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Siemens completes SafeZone roll-out around London

Siemens, a global leader in traffic management technology, has recently completed the deployment of the UK's largest, and busiest, permanent average speed enforcement system across London using its proven and award-winning SafeZone technology. Under contract to Transport for London (TfL), the system operates with more than 120 Sicore ANPR cameras at 80 sites on various key arterial corridors around the Capital including the A40, A406, A2 and A316.

The system is part of a large scale upgrade and expansion of enforcement capabilities to support TfL's 'Vision Zero' approach to road safety which puts the elimination of road danger at the heart of what they do.

According to Luke Normington, Head of Enforcement Solution at Siemens, the SafeZone system is operating on some of the busiest roads in the UK. "The collaboration between TfL and Siemens in the design phase of the project was of utmost importance to the success of the project to ensure the system was deployed as efficiently and safely, with minimal impact to the road-users, often meaning installation and commissioning being carried out at night to minimise congestion effects. The design also considered the maintenance and operation requirements, where Siemens holds the 10 year maintenance contract for the system, to ensure it continues to operate with the highest levels of availability 24/7/365" he said.

Lilli Matson, TfL's Head of Strategy and Outcome Planning, said: "We are strongly committed to reducing danger on London's streets, especially that caused by drivers exceeding the speed limit. Ensuring all drivers act responsibly is vitally important and we're using the latest Average Speed Camera technology, developed by Siemens, to do so. Ensuring speed compliance along a more extensive length of road, rather than just where a camera is located, can make a big difference in cutting the number of tragic unacceptable collisions, saving more lives and improving air quality."

Based on more than 30 years experience in vision detection and analytics and to build further on the company's success in the enforcement market, Siemens launched Sicore II

this year, its next generation ANPR camera platform.

Robust, reliable and built to last, Sicore II has been purposefully designed for average speed control and enforcement, low emission or clean air zones and access control. With the demand for sophisticated enforcement solutions increasing year by year, it represents a significant step change in performance from traditional ANPR cameras.

According to James Riley, Siemens global product marketing manager for Enforcement Solutions, Sicore II is designed with future-proof features for the evolving ANPR market and represents the future of enforcement supporting many countries across the world. "The new Sicore II platform is modular and scalable delivering the highest-quality, evidentially-secure images in all conditions both day and night, and features a powerful quad core processor and integrated state-of-the-art ANPR vision engine", he said.

Sicore II has a compact, modern and distinctive design. Integrated antennas support multiple communications options, including H.264 streaming for true multi-use ANPR without interruption and dedicated Wi-Fi connectivity for secure and simple commissioning. In addition, the in-built Virtual Private Network (VPN) facilitates safe remote connection and delivers the highest levels of evidence data security.

Siemens ITS is a leading international provider of products, systems and solutions that enable people and goods to be transported in an efficient, safe and environmentally friendly manner. Business activities include rolling stock, rail automation, intelligent traffic and transportation systems, and rail electrification. Mobility's service offerings maximise vehicle and infrastructure availability. The Division's comprehensive portfolio is further augmented by turnkey project expertise and tailored financing solutions.

Siemens was established in the United Kingdom more than 170 years ago and now employs 15,000 people in the UK. As the world's largest engineering company, Siemens provides innovative solutions to help tackle the world's major challenges. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey.

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Media contacts

Silke Thomson-Pottebohm
Tel : +44 7808 822780
Email : silke.thomson-pottebohm@siemens.com

Alison Emery
Tel : +44 7808 827784
Email : alison.emery@siemens.com

PR Manager, Julian Gollogly
Phone: 07770 924441

For further information, please see: www.siemens.co.uk/press
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Notes to editors:

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