

## PRESS RELEASE

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### **AMG Selected for 5 Indian Toll Roads**

New roads will add almost 300 km to the Indian Highway System.

**London 25 September 2007** - AMG Systems Ltd. today announced that it has been contracted by Larsen & Toubro Ltd (L&T) – one of India's largest private sector companies - to supply its new innovative fibre optic transmission system Guardian-Lite™ 3700 for traffic management and control of 5 new toll roads in India.

In 2006, AMG launched their fibre optic transmission system, which integrates Ethernet and low speed data with high quality uncompressed video. AMG were the first in the world to launch this type of innovative technology and remain the market leader in this field. The system has subsequently been selected for a number of traffic management projects most notably the UK Highways Agency's National Roads Telecommunications Services (NRTS) project, and traffic management and control of Dublin City and surrounding motorways. Today's announcement is seen as solid testament to the increasing global market demand for the company's sophisticated technology.

The new road projects cover

- A 10 km Stretch covering Panipat city, on national highway no.1 (NH1) in the state of Haryana
- A 76 km stretch on the Plalanpur- Swaroopgunj section on National Highway no.14 (NH-14) in the state of Gujarat & Rajasthan
- An 83.3 km stretch on the Vadodara to Bharuch section of NH-8 in state of Gujarat
- A 69.4 Km stretch on National Highway no 7 (NH-7) in the state of Tamil Nadu
- A 55.4 Km stretch on National Highway no 7 (NH-7) in the state of Andhra Pradesh

Head of O&M (Roads) at L&T Mr. Manoj Dave says, "The projects all called for a dual redundant system for real time uncompressed video transmission and the ability to cope with multiple add-on modules via Ethernet. We needed this capability over all the project stretches, irrespective of normal or redundant path of data transmission, without additional equipment or repeaters. SNMP compliant network management for remote fault monitoring, reporting and diagnosis, was also a must. In all instances the projects implement PTZ CCTV cameras, but we're also adding a number of variable message signs, traffic counters-cum-classifiers and metrological stations. AMG's 3700 series was compliant with all our requirements, and it has been very smooth working with them during the process. All our enquiries have been attended to on time and we also visited the company for final evaluation of the equipment prior to ordering".

Dr. Alan Hayes, Founder and MD of AMG Systems comments, "We are absolutely delighted to have been selected for these 5 new road projects in India. The construction plans for new roads as well as the increased traffic density – especially around the major cities – makes India a prime market for AMG's uncompressed digital CCTV transmission solutions for traffic management. Overall the Indian market for security & surveillance solutions is growing rapidly. In appreciation of this fact AMG Systems will be attending IFSEC India in New Delhi in October 2007 where we're looking forward to introducing our technology to a wider audience".

Although the end client ultimately is the National Highways Authority of India (NHAI), 4 of the 5 new Toll Road projects are Built-Operate-Transfer (BOT) and L&T have won the concessions for a period of 15 to 20 years including the construction period.

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Outside of being responsible for design, engineering, construction, development, finance, operation & maintenance of the roads and their facilities, L&T will also be responsible for Toll Collection and Traffic Management, two of the prime activities, over the length of the concession periods, post construction. For the 76 km stretch on the Plalanpur- Swaroopgunj section on National Highway no. 14 (NH-14) in the state of Gujarat & Rajasthan, L&T is responsible for design, engineering, construction, development, finance, operation & maintenance of the road and its facilities, but the toll collection shall be done by the NHAI.

The Data Transmission systems on all 5 Toll Roads will be installed, tested and commissioned by L&T's Electrical Business Group (EBG) along with their systems integration partner Telefon Gradnja based in Croatia.

#### **About Larsen & Toubro Limited**

Larsen & Toubro Limited is a technology-driven engineering and construction organization, and one of the largest companies in India's private sector. It has additional interests in manufacturing, services and Information Technology. A strong, customer-focused approach and the constant quest for top-class quality have enabled the Company to attain and sustain leadership in its major lines of business across seven decades. With factories and offices located around the country, further supplemented by a comprehensive marketing and distribution network, L&T enjoys an image and equity in virtually every district of India. The Company has an international presence, with a global spread of offices and joint ventures with world leaders. L&T's large technology base and pool of experienced personnel enable it to offer integrated services in world markets.

#### **About AMG Systems**

AMG Systems Ltd is one of the world's leading providers of video and communication transmission solutions designed for CCTV surveillance operations in the transportation and security sectors. AMG operate all over Europe as well as internationally. AMG differentiates itself significantly from other manufacturers by offering benefits such as drop and insert technology, and dual optical redundancy and manageability within an uncompressed transmission system. As a result AMG has been very successful in winning large, significant projects throughout the world. Projects include supplying the transmission system for the UK's NRTS project, using the innovative Guardian-Lite™ 3700 system. AMG also provided the transmission system for the security and surveillance of the Museum of Islamic Art in Doha, Qatar. In addition to this, AMG have completed projects for Airports, Rail, Ports, Industrial and commercial sites, sports and leisure facilities, Town and City centres, Military, Universities and hospitals. More information can be found on [www.amgsystems.com](http://www.amgsystems.com)