

# Highway Services

Delivering solutions across the motorway network.



As a leading supplier of highway services across the network infrastructure, Peek has nationwide expertise to enable the delivery of innovative solutions to network issues.

## National Roads Telecommunication Services (NRTS)

In September 2005 Peek commenced its largest project to date; the Highways Agency (HA) NRTS project. This is a 10.5 year Public Private Partnership (PPP) contract covering the HA road network and involves:

- Taking over and upgrading the existing communications infrastructure
- Maintenance of the Communications Network
- Fault response, diagnostics and rectification
- Installation, Testing and Commissioning of Communications Equipment and Cabling

Peek is a performance partner to the GeneSYS Consortium lead by Fluor. Peek provide the Maintenance, Fault rectification and Installation services.

## M6 Regrade Project (J32-J37)

In 2011 Peek completed its first Major Infrastructure Scheme which involved the installation and commissioning of approximately 62.5 km of fully ducted infrastructure; comprising four-way Ducting, Cabinet Sites, Vehicle Restraint Systems, Copper and Fibre Optic Cabling and jointing. Transmission Stations and associated power works. All works were installed under Traffic Management planned and co-ordinated by Peek in its role as Principal Contractor.

## Key Capabilities

- Principal Contractor (CDM-C)
- Circuit provisioning
- Fibre Optic cable splicing and testing
- Copper communication cable jointing and testing
- Facilities management
- Project management
- Telecom installation and commissioning services
- Interrupter installation and removal
- Cable and asset location
- Programme delivery/management
- Traffic Management planning and co-ordination
- Product procurement
- Maintenance of a national communications network
- Power installation and maintenance of power assets
- Fault response, diagnostics and rectification across a national communications network.
- Technical Consultancy Services

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## Installation and Commissioning

Peek is one of the HA's preferred contractors for the installing and commissioning of roadside equipment. We have a dedicated national team of engineers providing these services, including the testing and configuration of the cable infrastructure, and the commissioning of equipment in the roadside cabinets.

We cover all aspects of NMCS2 installation and commissioning to include MIDAS, NMCS2 outstation equipment, Signals and Drivers, PSU, Matrix Indicators, CCTV, Emergency Roadside Telephones/Responders, and other communications equipment.

## Key Capabilities

- Support to NRTS Services
- Support to TechMAC Services
- Managed Motorways Installation and Commissioning
- HADECS and Ramp Metering Installation and Commissioning
- Support provided for technology pilot sites
- Complete end-to-end delivery of Technology Schemes

## 2nd and 3rd Line Support

Peek is an Original Equipment Manufacturer (OEM) providing key technology solutions to enable the Highways Agency to manage the Strategic Road Network (SRN). Systems such as HATMS and the recently developed Hard Shoulder Management (HSM) subsystem are critical components in the deployment of Managed Motorways, as are the manufacture and provision of systems such as Ramp Metering, HADECS and MIDAS. It is through this expertise that Peek can provide intelligent support to Technology Solutions on the Network.

Peek provides both NRTS and TechMAC services to the HA and has a reputation for developing innovative solutions to managing network problems.

## Key Capabilities

- End to end training facility at St Albans
- Over 40 highly skilled Software and Hardware Engineers dedicated to Transport Technology
- Fully integrated equipment repairs facility at Leicester
- HA COBS training and development facility at Trafford Park, Manchester
- Hardware and Software Design and Development facility at Basingstoke

## Asset Management

Expanding on our provision of NRTS and TechMAC Services, Peek has gained extensive experience in managing and maintaining the technology assets deployed by the Highways Agency.

## Key Capabilities

- Call centre and help desk solutions
- Fully integrated Asset Management Systems
- Whole life maintenance and support



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Peek is a leading supplier of intelligent transport solutions. For more than 30 years, the firm has been providing advanced traffic control products and systems, management and maintenance services for both the urban and highways markets. Peek's established and proven portfolio includes traffic management systems incorporating SCOOT, highway congestion management and enforcement systems, vehicle detection systems, exterior lighting, as well as supervisory and communications systems. Peek is ISO 9001:2008 and ISO 14001:2004 certified.

With headquarters in Basingstoke, Hampshire, Peek employs more than 500 staff throughout the UK. Peek is part of the Traffic and Infra division of Imtech NV, a global technology services provider based in the Netherlands.

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