



CCTV AND ANPR INFRASTRUCTURE BARNSELY MBC - PROJECT BRIEFING

"I found SCD to be a professional and customer focussed company. They really want to understand the customers needs and help them as achieve as much as possible. It was commented by our NRSWA department over how good they were on site whilst carrying out ducting works on one of our primary routes, needing little supervision and maintaining a safe and tidy site."

Barnsley MBC



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City Wide Private Optical Fibre Network

Over a number of years Barnsley MBC has developed its own private optical fibre network.

As part of the Council's response to its Civil Contingency responsibilities a new programme to monitor and manage traffic on the Town's main arterial roads was required.

Siemens Traffic Controls commissioned SCD to implement and support a new IP based CCTV and Automatic Number Plate Recognition system.



SCD has extended Barnsley's optical fibre network. Additional ducting and optical fibres connects new high resolution IP cameras via Gigabit Ethernet to the new Control Room. The Control Room incorporates multiple Network Video Recorders which automatically store live camera feeds and archives them for up to 28 days.

SCD was responsible for the supply and installation of the active network and video equipment and now provides an active support service to the Council ensuring the system maintains its high availability.

To complete the system SCD cast the camera bases and installed the columns and cameras.

A number of junctions also benefited from SCDs skills with extensive modification including island creation, kerb drops and tactile paving.

Project Summary

- Installation of duct infrastructure
- Installation of communications and data networking infrastructure
- Testing and certification all the above services
- Junction refurbishment, including:
 - ◇ Island creation
 - ◇ Tactile paving
 - ◇ Fencing
- Camera column works, including:
 - ◇ Base construction
 - ◇ Column erection