

Contract	Date	Engagement	System
Palace of Westminster	2012	Review of existing BMS with recommendations for upgrade and energy enhanced operation	Trend
Office developments London	2012	4 separate office developments. Full BMS Design with integrated networks for management of all building services	NA
London (HS) - Office	2011	HVAC design review and production of HVAC description of operations to enable BMS software to be written	NA
Restaurant – London	2011	Design of BMS for mechanical service to restaurant and supporting kitchen.	NA
Office –Paris	2011	Review of mechanical plant operation with recommendations for plant modification and BMS upgrade.	Siemens
Office developments London	2011	Two offices approximately 1M ft ² Full BMS Design with integrated networks for management of all building services. External louvre controls, tenant billing and energy management considerations	NA
Hospitals - Energy monitoring scheme	2011	Review of exiting building infrastructure with consideration of old legacy metering systems. These to be integrated to a new energy management and targeting system	NA
Hertfordshire - Hotel	2011	Investigation and recommendations on increased plant efficiencies, long term automatic commissioning and management practices	NA
ITN - Energy metering strategy	2010	Concept and specification for energy monitoring system in existing building	NA
Gatwick - BMS upgrade	2010	Project management for BMS upgrade. Management of the suppliers, witness testing of the works.	Open
Heathrow - Baggage Handling facility	2010	Detailed BMS design for building Services in Baggage handling facilities	NA
Brighton - Data centre	2010	Detailed BMS analysis for main Contractors JV team	TBA
Bank dealers area	2010	Detailed BMS concept and design for fit out of dealers floors	NA
Office redevelopment	2009	Detailed BMS specification and design for Main Contractors Tender package	
School expansion	2009	Full BMS design specification for the building services in this further education college expansion. New and replacement BMS along with full works scope.	
Hyde Park - Luxury Apartments	2008	Development of BMS scope with and technical advice to M & E contractor & the BMS subcontractor. Detailed plant operation description and off site testing validation	Trend
Research centre Cambridge	2008	Full BMS design specification for the building services in this research centre The services include fume cupboards and office air-conditioning	
Heathrow office	2008	Development of BMS brief to full working design	Trend
Blackfriars House	2007	Full BMS design specification for the building services. The services include natural ventilation and Bio-mass boilers	NA
Watermark Place	2007	Full BMS design specification for the building services in this mixed service office building. The services include mixed mode natural and mechanical ventilation	Honeywell
Bank - World wide monitoring	2007	Development of BMS and integrated networks to allow leading USA based bank to manage all data centre building services systems in twenty two countries	Various
Harrow shopping centre	2007	Full survey of the existing BMS and proposals for modification and replacement to reflect current day equipment availability	NA
Moscow City Tower	2006	Full BMS design and specification for 120 floor tower block	NA
Sports Centre	2006	Full BMS design, specification and witness testing of services to a sports and entertainment centre	Trend
Diamond Light Source	2006	Full system review and specification production to enable the existing system to be expanded and modified to provide the user with application specific data for future analyses.	Metasys
Peterborough HMP	2006	Survey and review of completed BMS installation, to allow client acceptance of the BMS from the M & E contractor	York



FAIRLAWN CONTROLS

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Data centre - Slough	2006	Production of HVAC description of operations to enable BMS software to be written	Siemens PX
Heathrow T5	2006	Commissioning management team leader for main concourse building. Project liaison between the main system suppliers, Development of the commissioning process to allow visibility of goals and progress to the leadership team. Supervision and developments of the 'commissioning management system' data base. This allows work plans to be established and progress to be measured.	Na
Heathrow T5	2006	Commissioning team leader for building services in new Control Tower. Included the coordination of all trades and supervision of the production of the hand over documents	na
Corporation of London	2005	Full BMS design and specification for refurbishment of offices	Andover
Heathrow T5	2005	Mechanical services / BMS interface management.	Trend
Data centre – Canary Wharf	2005	Outline proposal for Data Centre BMS to incorporate tenants requirements on base building design.	Siemens
Canary Wharf tower block	2004	Audit of base build and tenants control system to achieve practical completion	Invensys
White City Shopping Centre	2004	Full BMS design and specification for landlords services to the shopping centre.	
M & S Bayswater	2004	Review of existing controls and recommendation for upgrade	Staefa
Northwood college	2003	BMS specification for project	Trend
Herbal Hill	2003	BMS specification for project	Trend
Government office PFI	2003	Development of full building services plant operations to allow software to be written.	Siemens
Pharmaceutical	2002	Development of full building services plant operations to allow software to be written.	Siemens
BBC White City	2001	Development of full building services plant operations to allow software to be written.	Siemens
London Office	2001	Full design and specification for fit out of office space in Docklands	Siemens
London Office	2001	Full design and specification for fit out of office space in Docklands	Johnsons
London office	2000	Full design, specification and witnessing of integrated building management systems	Trend
London Tower	2000	BMS specification for fit out works	Cylon
London Office	2000	Review of clients installation with report for upgrade of BMS	Delta
Certification	2000	To carry out risk analysis of building services in particular the operation of the BMS.	
Internet switching centre	2000	Full design, specification and witnessing of building management systems	
5 star Hotel	2000	Full design, specification and witnessing of building management systems	Honeywell
Integration of European wide offices	2000	Integration of remote site and different controls systems into a common central control office.	All
BMS review	2000	To review government establishments & consider the use of the BMS in light of the climate change levy	All
Prestige formula 1 production facility	1999	Integration of all building services and production facilities on to a clients network. BMS specification and design for the building services Commissioning team leader for whole project £70M. Production of the commissioning plans, management and co-ordination of the primary system suppliers. Fully integrated black building and detailed fire alarm cause and effect tests.	Siemens PLC
Office Block Milbank	1999	To survey existing BMS and provide energy management solutions.	Johnson
Tower block Croydon.	1999	To survey existing installation and produce new controls installation requirements	
Canary Wharf Tower	1999	Full design, specification and witnessing of integrated building management systems	Cylon
Chancery court Hotel	1998	Full design, specification and witnessing of integrated building management systems	



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Gatwick transfer baggage facility	1998	Design audit and witness of baggage control system	PLC
Office refurbishment	1998	To survey existing installation and produce new controls installation requirements	Cylon
Site survey	1998	To survey existing installation and produce current status report with recommendations	Staefa
Trading area disaster recovery	1998	To provide detailed controls specification, check all wiring diagrams and test installation	Trend
Tenants fit out	1998	To provide technical assistance following appointment by others of the controls contractor	Trend
Banque Paribas	1997	Full design specification with BMS risk analysis including full certification and integration testing of whole building. BMS specification and project management Commissioning team leader for the whole project, production of single point of failure testing and reinforcement of the building services to remove identified problems. Management of all sub-contractors with responsibility for the project handover.	Staefa
Heathrow Transfer baggage system	1997	Audit of the design & commissioning of the controls associated with the baggage system	PLC
Hotel	1997	Full design specification for two hotels	Landis & Staefa
Witness report	1997	To write report discussing the conflict between the main contractor the M&E consultant and the controls sub contractor	
Building B	1996	Produce specification for upgrading existing production facility to full FDA requirements	Johnsons
Milton & Shire Shell & core audit.	1996	To review the base build controls installation.	Trend
Milton & Shire fit out	1996	Produce full specification for fit out work.	Trend
Crawley Town Football Club	1996	Feasibility study for controls design	
Rhone Poulenc - Building A	1995	To audit controls installation in new production facility	Johnsons

Other projects related to BMS/Controls.

1995 - 80 Bishopsgate	BMS value £110,000	Satchwell -Fan powered mixing boxes
1995 - Royal Garden Hotel	BMS value £310,000	Trend
1995 - Great Portland Street	BMS value £220,000	Parker & Fan powered mixing box & ice storage Satchwell
1994 - Fleet Place	BMS value	£80,000 Cylon- Fan powered mixing boxes
1994 - Carmelite Street	BMS value £35,000	Trend VAV terminals
1994 - Barrington House	BMS value £12,000	Trend Fan coil units
1994 - Sloane Avenue	BMS value £260,000	Staefa Office - fan coil units
1994 - Farringdon Street	BMS value £550,000	Andover Fan powered mixing boxes
1993 - Glyndebourne Opera House	BMS value £110,000	Trend - Displacement ventilation
1993 - Holiday Inn Kings X	BMS value £160,000	Landis/Gyr Fan coil units
1993 - Safeway's Hayes	BMS value £260,000	Landis/Gyr Displacement ventilation/Ice storage
1993 - Ilford Police Station	BMS value £110,000	Trend Fan coils
1992 - Erickson's	BMS value £250,000	Barrington Fan coil units
1992 - Eagle Star Cheltenham	BMS value £650,000	Landis/Gyr Cylon - fan coil units
1990 Farringdon Road	BMS value £110,000	Johnsons VAV system