

Africa

Telkom Media, Johannesburg, South Africa
New multi-channel broadcast centre. Technical design.

Telkom Media, Johannesburg, South Africa
New multi-channel broadcast centre. System integration.

The Americas

News Digital Systems, Mexico City, Mexico
Sky Latin America Network Off Air Monitoring

News Digital Systems, Miami, US
Sky Latin America Network Off Air Monitoring

News Digital Systems, Rio de Janeiro, Brazil
Sky Latin America Network Off Air Monitoring

Sky Latin America, Port St Lucie
240 Channel Digital Satellite Monitoring System

TV Globo, Rio de Janeiro, Brazil
Full UMD and Audio Monitoring System

Australasia

News Digital Systems, Australia
FOXTEL Digital Cable Head Ends

TVNZ, Auckland and Christchurch, New Zealand
Network Centre
Digital Newsroom – "DigiKnow" Project
Production Studio 4
Digital MCR Installation

TVNZ – 2002 Commonwealth Games
Flight Cased Sports Broadcast System

TVNZ – Project Nexus
File Based Workflow Migration

Asia and the Middle East

Al Watan, Kuwait
HD Production Facilities
HD transmission facilities

ART, Jordan
2 20 camera HD Outside Broadcast Vehicle

Asia Business News, Singapore
Studio Centre and Facilities

CNBC Pakistan, Karachi
Turnkey Business News Television Channel

Ekushey Television, Bangladesh
Studio Centre

Asia and the Middle East

ESPN Star Sports, Singapore
MultiChannel Playout Centre with Multi Language Facilities
Transmission Server System and Archive
"Home Run" Tapeless production system
Transmission System Expansion

First Media - Dubai
HD TV Production & Playout Facility

Orbit Communications, Cairo, Egypt
Digital VTR/Telecine Transfer Suite

RTM, Malaysia
Facilities for the Olympics in Barcelona, Spain

STAR TV, Hong Kong
Multi-Channel Satellite Network Operations Centre
Digistar Test System
Satellite Monitoring System

Spot 2000, Cairo, Egypt
Flight Cased Studio System

UAE Radio & TV, Dubai
Microwave Links Facilities Refurbishment

UAE TV, Dubai
Outside Broadcast Vehicle
Studio "A" Refurbishment
Studio "B" Refurbishment
Studio "C" Refurbishment
8 Channel Digital Transmission Suites

VTR – Beirut, Lebanon
High End Post Production Facilities

Europe

Antenna TV, Nicosia, Cyprus
Studio Centre

Antenna TV, Athens, Greece
Studio Centre

Boom, Bucharest, Romania
MultiChannel DTH Playout and Monitoring System
Integrated Post Production, DVB subtitling and Digital Archive

Bulgarian National Television, Sofia, Bulgaria
Digital Transmission Area

CEE, Lisbon, Portugal
Digital Post Production Facilities

Duvideo, Lisbon, Portugal
Digital Edit Suite & Studio

GBC - Greek Business Channel, Athens, Greece
Server Playout System

Irish Parliament, Dublin, Ireland
Technical Consultancy

Europe

Markiza TV, Bratislava, Slovakia

Turnkey Digital TV Station
Digital Studio Centre
Transmission Facilities
Post Production

Markiza TV, Bratislava, Slovakia

HD Upgrade to Playout Facilities
Introduction of File-based workflows
Upgrade of Communications System

Media 365, Reykjavik, Iceland

Playout System and Automation

Mega Channel, Athens, Greece

News Studio

National Television NTV, Bucharest and Oradea, Romania

Turnkey Digital TV Station
Digital Studio Centre
News System
Post Production
Server Based Playout System

Nova TV, Prague, Czech Republic

HD production and TX Facility

NRK, Oslo, Norway

"Programme Bank" Tapeless Production Platform

Orbit Communications, Rome, Italy

Digital Studio Centre
Network Control Room
Large Scale Multi Channel Server based Play-Out Facilities
Multi Channel Server Pay per View Facilities
(Detailed Synopsis Available on Request)

OTE/Intracom, Greece

Network Monitoring & IRD Systems

Panasonic Broadcast, Moscow, Russian Federation

Edit Suites

Panasonic Broadcast, Prague, Czech Republic

Edit Suites

Pro-TV, Bucharest, Romania

Turnkey Broadcast Centre
6 Camera Flight Cased Digital Studio
8 Camera Digital OB Vehicle

Pro-TV, Bucharest, Romania

HD MCR and Production Studio

RTP, Lisbon, Portugal

Relocation of Entire Broadcast Facilities prior to Euro 2004
Digital Server Based Newsrooms
Server Manager System

Europe

SFDRS, Geneva, Switzerland

Presentation Facilities

SIRTI, Rome, Italy

Playout System

Telenor, Oslo, Norway

Master Control and Alarm System

TV2 Bergen, Norway

Graphics & Sound Dubbing Areas
Automated Digital Transmission Area

TV2 Oslo, Norway

Digital Edit Suites

TV3 Ireland

Digital Transmission facilities

Unitel, Athens, Greece

Satellite Monitoring System

UPC, Netherlands

Transmission monitoring system

United Kingdom

BBC Belfast

Edit Suites

BBC Cardiff

Edit Suites

ABC News, London

Integrated Digital News Bureau

Advent Communications, London

SNG Vehicles

To date TSL has been engaged by the **BBC** and its various subsidiaries to complete over **200** separate turnkey assignments including:

BBC Broadcast Ltd, London

Business Transformation Project 2004/5
Multi Channel Playout Centre for all BBC Channels
Disaster Recovery Centre

Red Bee Media

Flextech Playout Facilities

BBC Regional News - Tunbridge Wells and London

Integrated Digital News Rooms

BBC National News

Digital News Studio & Facilities

BBC News 24

Digital News Studio & Facilities

BBC World, London

Digital News Studio & Facilities

United Kingdom

BBC Television, London

Large Scale Digital Production Studio Facilities
Light Entertainment Digital Production Studio and Facilities
Multiple Linear & Non Linear Edit Suites
Network VTR Transmission Suites
Digital Training Studio
Telecine Post Production Suites

Children's BBC, London

Children's Networked Post Production Village
Digital Studio Facilities

BBC National Channels, London

Digital Transmission Areas for BBC1, BBC2 & BBC World

BBC Commercial Channels, London

Digital Transmission Areas – DTA and CDTA

BBC World Service, London

(Arabic) Digital Studio
(Arabic) Digital Transmission Suite
Europe Channel Digital Transmission Suite

BBC Glasgow

Digital Edit Suites

BBC Manchester

Edit Suites

BBC Engineering Information, London

5 Transmission Survey Vehicles

BBC Open University, Milton Keynes

Edit Suites

BBC Training Services, Wood Norton

Flight Cased Non Linear Edit Suites

BBC Research & Development, Kingswood Warren

Terrestrial Survey Vehicles

BBC Millbank, London

Digital Studio & Gallery
Multiformat Transfer Area
Multimedia Facilities

BP - British Petroleum, London

Server Based Corporate Television Facilities

BSkyB, London

HD Design and Workflow Consultancy
Digital Edit Suites
Transmission Suites
Telecine Suites
Integrated VTR Area

BT Media and Broadcast, London

ICF Relocation

United Kingdom

Channel Four Television

Edit Suites

Empire Design, London

Networked Non Linear Post Production System

Enteraction TV, London

Budget Digital Production Studios

Eurosport, London

Studio Facilities at B Sky B

Fox News, London

Remote Camera Systems

Gaelic Media Services, Stornoway

Design Consultancy
Digital Production Facilities & Studio Upgrades

Gaelic Media Service, Sleat, Isle of Skye, Scotland

Digital production studio
Post production facilities

Grampian Television, Stornoway, Scotland

Stornoway Studio Centre

Granada TV, Manchester

Studio 2 Refurbishment
TV Shopping Channel

Granada Television, Liverpool

TV Shopping Channel

Harmonic, London

Cable Head End Racks and Compression Systems
Integration

ITN, London

Very Large Scale Network News Centre
Editing System & Equipment

Independent Television Facilities Centre – ITFC, London

Digital Edit Suites
System Upgrades

ITV Network Centre, London

Mobile HD Research Vehicle
ITV4 Playout Facilities

ITV Regional News, Meridian Broadcasting, Southampton

Relocation of Regional News Broadcast Centre
Regional News Bureau
Studios and Integrated Digital Newsroom Facilities
Production Studios 1 & 2 Refurbishment

ITV Regional News, Tyne Tees Broadcasting, Newcastle

Relocation of Regional News Broadcast Centre
Regional News Bureau
Studios and Integrated Digital Newsroom Facilities

United Kingdom

ITV Regional News, Anglia Broadcasting, Norwich

Relocation of Regional News Broadcast Centre
Regional News Bureau
Studios and Integrated Digital Newsroom Facilities

ITV Regional News, Cardiff, Wales

Regional News Production Centre
Studios and Integrated Digital Newsroom Facilities

ITV West, Bristol

Regional News Production Centre
Studios and Integrated Digital Newsroom Facilities

Martyr Sound

Post Production Facilities

Manchester United, MUTV

Studio & Editing Facilities at Old Trafford/Deansgate

Media House (TWI), London

Design Consultancy

Media House Project, London

Major relocation and expansion of MCR and Post Production Facilities

Mersey Television, Liverpool

Video Server based Digital Production Facilities

MTV Europe, London

News Interview Studio

MTV Networks Europe, London

Consultancy Projects

NBC Super Channel, London

Digital Transmission Centre
Edit Suites

Nickelodeon, London

Transmission Facilities
Archive System
Studios & Production

Northern Ireland Assembly Building

Parliamentary Broadcast System

NTL, Hayes

Compression, Multiplex and Head End Systems

Peel Media, Media City, UK

Technical Consultancy & Systems Design & Integration

Playboy TV UK, Hayes

Multi Channel Playout System
Content Management System with Media Archive
Post Production

Ravensbourne College of Design & Technology

Technical Design Consultancy

Red Bee Media – BBC, London

HD Playout

United Kingdom

Red Bee Media – BBC, London

Ch 5 playout services

Red Bee Media – BBC, London

Living Ireland/Bravo Playout

Red Bee Media – BBC, London

ESPN UK Playout

Red Bee Media – BBC, London

Pre-emptive Channels

Red Bee Media – BBC, London

Setanta Sports News Playout

Red Bee Media – BBC, London

Channel 4 Playout Facilities

Reuters Television, London

4 Camera Studio

SBS BBC Scotland

Pacific Quay Transmission Playout
Pacific Quay Post Production, News & Graphics

SBS BBC Scotland Regions

Regional post production facilities
Glasgow, Edinburgh, Dundee, Inverness, Dumbarton.

SBS BBC Wales, Cardiff

Transmission Playout facilities

SBS BBC Northern Ireland, Belfast

Transmission Playout facilities

Setanta Sports, London, UK

Sports Play-Out Facilities

Scottish Office, Edinburgh

Interim Parliament Consultancy

Scottish Parliament, Edinburgh

Holyrood Television Facilities Installation

Super Channel, London

Relocation of Facilities

Tandberg, Internationally

Multiple Head End Prefabrication (more than 100 systems)
Compression System Installation Services
Broadcast Systems Integration

The Hospital, London

High Definition Video & Audio Production Facilities

VTR Group - K Post, Knightsbridge, London

High End Post Production Facilities
Multi Format Transfer & Dubbing
High End Graphics

Yorkshire Television, Leeds

Calendar Newsroom
Emmerdale Studio Refurbishment
Multi Format Area