


# GLOBAL REFERENCE SITES

*Bringing Advanced Physical Layer Lifecycle Management  
to Enterprises Worldwide*





Molex Premise Networks (MPN) delivers IT infrastructure solutions that maximise performance, increase efficiency and strengthen IT security. Through a comprehensive suite of Advanced Physical Layer Lifecycle Management (APLLM) products and services, businesses can gain unprecedented deployment, operation and management efficiencies across their voice and data networks. Our comprehensive portfolio of software, electronics, copper and fibre Data Transport Systems (DTS) and infrastructure deployment services allow businesses to track and manage the lifecycle of their physical investment. From planning through to design, procurement, installation and daily moves, adds and changes (MACS), a solution from Molex Premise Networks can benefit any business when it comes to critical IT infrastructures.

Choosing Molex Premise Networks guarantees the commitment and values of our strong and well qualified partners. By teaming across a network of trained and certified partners, Molex know-how supports the development, installation and management of your network infrastructure, whilst our global technical experts are on hand with full post-installation support.

## ***A Global Presence Supported by Regional Expertise***

As a subsidiary of Molex Incorporated, a \$3.6 billion Fortune 500 company with 39 manufacturing locations in 16 countries, Molex Premise Networks and our partners support a global presence, with our headquarters in Lisle, IL, USA and extended facilities covering Europe, South America, Asia, Middle East and Africa.

With over thirty years experience in the design and delivery of quality structured cabling systems Molex Premise Networks has a demonstrated and impressive list of global references serving some of the largest organisations in the world.

With the installation of a Molex Premise Networks system, businesses are confident that their network infrastructure supports high performance now and for many years to come. Our 25 year System Performance and Application Assurance Warranty offered through Molex Certified Installers guarantees this level of reliability.

Dedicated to supporting customers, Molex Premise Networks' Sales teams operate across the globe. Through our valuable global distribution network Molex Premise Networks boasts the resource and capability to support customers and business partners everywhere.

Molex Premise Networks pledges that all products are manufactured to the highest quality standards. Our worldwide manufacturing sites are certified to the ISO 14001 environmental management system standard, which requires that a broad range of environmental processes and policies be in place to minimise environmental impact and maintain compliance with environmental regulations.

# COMMERCIAL DEVELOPMENT >



## **Infracity - Sweden**

**Number of Points:** 19,000

**System:** Category 6 / Optical Fibre Backbone

**Overview:** Infracity is one of Europe's most prestigious new business parks, based in Sweden it houses international companies such as Kodak, British Airways and Rank Xerox. In 2000 with almost 19,000 outlets this was the biggest category 6 installation in Europe.

## **BB Centrum Praha, Czech Republic**

**Number of points:** 16.000

**System:** Cat 5E /Cat 6 /Optical Fibre Backbone

**Overview:** One of the largest office-administrative complex of buildings in Central Europe with a target rental area 300.000 m<sup>2</sup>. Developer PASSERINVEST GROUP has realized so far a total of 200,000 m<sup>2</sup> for key customers include companies such as Microsoft, Telefonica O2, Alstom, HP, UniCredit Bank and others. Since 2002, Molex mainly contributed to the realization of networking in the buildings Alpha, Beta, Gamma, Filadelfia.



## **Beijing Trading Centre - China**

**Number of Points:** 12,000

**System:** PowerCat 6 / Optical Fibre Backbone

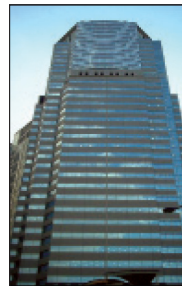
**Overview:** Beijing Trading Centre covers 1,000,000 square meters, containing 3 5A office buildings, 2 5-star luxury hotels, 1 shopping mall, and 1 Sports Park. This substantial site is supported by a 12 cord 10G OM3 fibre backbone and outdoor SM fibre, Cat 6 LSOH products.

## **Shinagawa East One Tower - Japan**

**Number of Points:** 2,520

**System:** PowerCat 5E

**Overview:** Constructed by Daito Kentaku the Shinagawa East One Tower is a 32 story intelligent building with a total floor space of more than 100,000 square meters in front of Shinagawa station east gate. It includes Daito Kentaku's head office, other lease offices and a hotel.



## **Sea Towers - Poland**

**Number of Points:** 2,500

**System:** PowerCat 5E

**Overview:** Designed by Viennese architects Andrew Kapuścik, the Sea Towers complex consists of two mixed use skyscrapers in Gdynia. The tallest building outside of Warsaw, it has views across the Baltic sea and Gdynia.

Al Merqab Twin Towers - Doha, Qatar  
Acasia Villas Al Barsha - Dubai, U.A.E.  
Al Manara Towers - Dubai, U.A.E.  
Al Marsha Towers - Dubai, U.A.E.  
Amazon Call Centre - South Africa  
Ashriya Marina Residential Tower - Dubai, U.A.E.  
Avriopoint Brno - Czech Republic  
Barjeel Twin Towers - Doha, Qatar  
BB Centrum Praha - Czech Republic  
Beijing Saussurea building - China  
Centrum Krejčárek - Czech Republic  
CICC - Cairo, Egypt  
CTP Holandská - Brno, Czech Republic  
Donna Tower - Dubai, U.A.E.  
Dubai Air Wing, 79 villas - Dubai, U.A.E.  
Dubai Properties Mirdiff - Dubai, U.A.E.  
Dubai Silicon Oasis, Al Warqa - Dubai, U.A.E.  
Dunes Village Residential Complex - Dubai, U.A.E.  
Gravity Towers - Kuwait  
Jumeira Lake Towers, A3 tower - Dubai, U.A.E.  
Jumeira Village - Dubai, U.A.E.  
KACARE Riyadh - Kingdom of Saudi Arabia  
KPMG office - China  
Omniyat Properties Head office - Dubai, U.A.E.  
Sino Steel - South Africa  
Spielberk Office Park - Brno, Czech Republic  
The Bayswater, Omniyat Properties - Dubai, U.A.E.  
The Binary, Omniyat Properties - Dubai, U.A.E.  
The One, Omniyat Properties - Dubai, U.A.E.  
Twin Towers - Dubai, U.A.E.  
Zhong Ye technical building - China

# EDUCATION >

Abu Dhabi Education Council, Data Centre Room - Abu Dhabi, U.A.E.  
Agricultural University - Poland  
Anna University - Chennai, India  
Australian National University - Australia  
Barnsley College - UK  
Birmingham City University - UK  
Brenton British School- Dubai, U.A.E.  
Brevard County Schools - Florida, USA  
Cambridgeshire Schools - UK  
Cape Fear Community College - North Carolina, USA  
CERIT, Masarykova Universita - Brno, Czech Republic  
Chicago Charter Schools - Illinois, USA  
Education Queensland - Australia  
Fuzhou University - China  
Gateway Tech College - Wisconsin, USA  
Guangdong Financial College - China  
GUtech University - Oman  
Hertford College, University of Oxford - UK  
ICFAI University - Hyderabad, India  
Kings British School - Dubai, U.A.E.  
Lancaster University - UK  
LAU Lebanese American University - Beirut, Lebanon  
Manchester Metropolitan University - UK  
Masarykova universita - Brno, Czech Republic  
Medical University of Szczecin - Poland  
Ministry of Education - Greece  
MOE Abu Dhabi Schools - Abu Dhabi, U.A.E.  
MOE Saudi Arabia Tatweer Schools - Kingdom of Saudi Arabia  
Moravský zemský archiv - Czech Republic



## Adam Mickiewicz University - Poland

**Number of Points:** 5,000

**System:** PowerCat 6A, 6 and 5E

**Overview:** Adam Mickiewicz University is one of the major Polish universities, located in the Poznań, western Poland. Following a period of development at its Morasko campus in the north of the city, the University chose to install a Molex infrastructure to support the current and future needs of its growing student population.

## Belfast Metropolitan College - Belfast, UK

**Number of Points:** 2,700

**System:** PowerCat 6A / Optical Fibre Backbone

**Overview:** Belfast Metropolitan College, the largest further and higher education College in Northern Ireland, has recently opened its state-of-the-art building in the Titanic Quarter in Belfast. This multi storey building features the latest facilities to benefit a wide range of courses, all fully supported by a Molex PowerCat Category 6A U/FTP copper cabling infrastructure with an OM3 fibre backbone.



## CERIT, Masarykova Universita Brno, Czech Republic

**Number of points:** 4,000

**System:** Cat 6A MIIM, DC, Modlink MPO

**Overview:** CERIT - Centre for Education, Research and Innovation for ICT at the Masaryk University, Faculty of Informatics. One of the most modern and leading scientific-research workplace for the information technology branch in Central Europe. Molex PN data cabling technology exclusively deployed within CERIT.

## Indian Institute of Technology - Madras, India

**Number of Points:** 8,000

**System:** PowerCat 6 / Optical Fibre Backbone

**Overview:** The Indian Institute of Technology Madras has worked with Molex since 1999, when Molex passive network products were implemented throughout the Campus. The Network has grown and evolved over ten years, supported by Molex along each step of the way.



## Ministry of Education - New Zealand

**Number of Points:** 300 schools

**System:** PowerCat 6

**Overview:** On behalf of the Ministry of Education's (MoE) ICT Unit, a network infrastructure upgrade of hundreds of small schools throughout New Zealand was undertaken. The pilot project involving 23 schools in the Tamaki and Paeroa clusters was successfully completed, followed by over 300 schools.

# EDUCATION >



## Montgomery Community College - USA

**Number of Points:** 25 schools / 2,000 points

**System:** PowerCat 6

**Overview:** Montgomery College is one of the largest community colleges on the east coast of America, with over 45 buildings across 3 campus locations in Maryland. The college has had a Molex infrastructure for over 20 years, and has a building plan to extend the life cycles of its buildings, along with implementation of our newest technologies, for the next 20 years.

## Newton County Schools - Georgia, USA

**Number of Points:** 25 schools / 1,500 points

**System:** PowerCat 6 / Optical Fibre Backbone

**Overview:** The Newton County School System serves 5 municipalities, spread throughout the entire county, with over 19,000 students enrolled each year. Molex has supported the schools ongoing technology development and renovation since 2000. With 25 schools in total, each one has been completely upgraded with a PowerCat 6 system to meet the needs of the students.



## Nottingham Ningbo - China

**Number of Points:** 15,000

**System:** PowerCat 6 / Optical Fibre Backbone

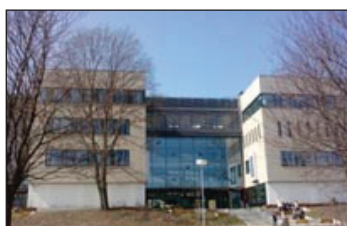
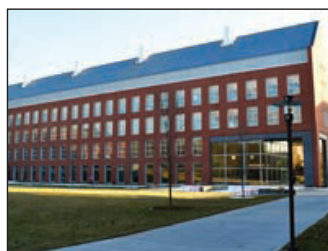
**Overview:** The University of Nottingham Ningbo needed a Premise Distribution System (PDS) to act as the nerve centre of the building services, providing the infrastructure for data and voice communication across the whole campus and accommodate development for the next ten years. With this in mind, they chose a Molex Premise Distribution System (PDS) for all 22 buildings over 250,650 square meters.

## The University of Rhode Island College of Pharmacy - USA

**Number of Points:** 3000 points

**System:** PowerCat 6A FTP

**Overview:** URI college of Pharmacy's new \$75 million state of the art facility features classrooms, laboratories and a manufacturing process facility. The site also has its own on-campus CVS Caremark Pharmacy, who were a major investor in the construction. The university chose a shielded category 6A solution to support their students in their research now and for many years to come.



## Veterinární a farmaceutická universita Brno, Czech Republic

**Number of points:** 3.500

**System:** Cat 6A MIIM

**Overview:** Largest Pharmaceutical University in the Czech Republic with three faculties and nearly a century of tradition. Molex is main supplier of structured cabling in the university's campus. The university also implements and operates progressive physical layer management MOLEX MIIM.

NIT-Agritara - India

North Lincolnshire Schools - UK

Ohio State University - Ohio, USA

Poznan University of Technology - Poland

St Mary's College - Maryland, USA

Sultan Qaboos University - Muscat, Oman

UJ Soweto Campus - South Africa

Universite de Saint Esprit de Kaslik - Lebanon

University of California - California, USA

Universita Hradec Králové - Czech Republic

Universita Karlova, Lékařská fakulta - Czech Republic

Universita Karlova, Matematicko-fyzikální fakulta - Czech Republic

Universita Karlova, Farmaceutická fakulta - Czech Republic

University of Manchester - UK

University of New South Wales - Australia

University of Rhode Island - Rhode Island, USA

USA

Veterinary University - Czech Republic

Virginia Beach City Schools - Virginia, USA

Virginia Beach Public Schools - Virginia, USA

Vysoké Učení Technické, Fakulta stavební - Czech Republic

Wake County Schools - North Carolina, USA

# FINANCE & INSURANCE

Abanka - Slovenia  
Agricultural Bank of Greece - Greece  
Al-Khazna Insurance - Abu Dhabi, U.A.E.  
AON Insurance - UK  
Axis Bank - Mumbai, India  
Banco Central - Ecuador  
Banco de Occidente - Colombia  
Banco Santo Espirito - Portugal  
Bank MED - Lebanon  
Bank of Cyprus - Cyprus  
Bank of Greece - Greece  
Bank Pocztowy - Poland  
Bank Spółdzielczy - Poland  
Bank West - Australia  
BBT-Branch Banking and Trust - USA  
BIG Bank Gdański - Poland  
BOA - Bank of America - USA  
Brait Bank - South Africa  
Caisse d'Epargne - France  
Caixa Girona - Spain  
Canara Bank - India  
Central Bank of Morocco - Morocco  
Central Bank of Oman - Oman  
Central Bank of U.A.E., Abu Dhabi  
Ceskomoravská Banka - Czech Republic  
Commercial Bank of Qatar - Doha, Qatar  
Credit Andorra - South Africa  
ČSOB - Pojišťovna, Czech Republic  
Delhi Stock Exchange - Delhi, India  
Delta Securities - Cairo, Egypt  
DGM Bank & Trust - Barbados  
Dunia Bank - Dubai, U.A.E.  
DVB Bank - UK  
Eurobank Cards - Greece  
Financial Invest Group - Poland  
Financial Services Authority (FSA) - UK  
First National Bank - South Africa  
GE Capital Bank - Poland  
Henderson Investors - UK  
HSBC Bank - Dubai, U.A.E.  
Indian Bank - PAN India  
InfoLine - India  
mBank - Praha, Czech Republic  
Ministry of Finance - Morocco  
National Commerce Bank - Jamaica  
Nizwa Bank - Oman



## CapitalSource Bank - USA

**System:** PowerCat 6 / Optical Fibre Backbone & ModLink

**Overview:** Established in 2000, CapitalSource Bank is a commercial lender with 21 retail branches and total assets of \$8.5 billion as of March, 2013. To ensure total reliability and guaranteed performance for its operations, CapitalSource chose a combined Molex solution of copper and fibre for its new data centre, with further plans to absorb all its data centre operations into this facility.



## mBank, Praha, Czech Republic

**Number of points:** 1.400

**System:** Cat 6 UTP

**Overview:** mBank Prague headquarters is situated within the Futurama Business Park with office space in the range of 1.800 m2. mBank is linked with Molex PN cabling system through a Europe-wide network of branches



## CGU Insurance - Australia

**System:** PowerCat 5E UTP / Optical Fibre

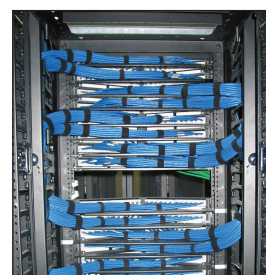
**Overview:** CGU, a leading insurer, with more than 80 branches around the country, looked to Molex to provide a structured cabling system that was not only flexible, scalable and future-proof to suit the needs of CGU, but also delivered it in record time.

## Capita Financial Group - UK

**Number of Points:** 8,400

**System:** PowerCat 6

**Overview:** Capita Financial Group is a FTSE 100 company and the leading provider of outsourcing services in the UK. Following on from their relocation, a Category 6 LAN infrastructure was installed in their newly acquired building at City West, Leeds.



## Fremont Investment & Loan Banks - USA

**Number of Points:** 1,000

**System:** PowerCat 6 UTP / ModLink Fibre

**Overview:** Fremont Investment & Loan, a financial services company, had outgrown their existing data centre. To ensure their new data centre allowed for future planned growth, a Molex end-to-end Category 6 copper solution and pre-terminated ModLink™ fibre system was deployed.



## Shandong Agriculture Bank Data Centre - China

**Number of Points:** 6000

**System:** PowerCat 6 / Optical Fibre

**Overview:** Established in 1951, Shandong Agriculture Bank now has 31 branches all over Shandong province. Following a period of fast development, the bank sought a robust and reliable cabling system for its new datacentre. Molex was chosen as the cabling system provider because of the excellent product quality and perfect service.



# GOVERNMENT >



## The Senedd - Wales

**System:** PowerCat 6

**Overview:** The Senedd is the home for the National Assembly for Wales. Molex's PowerCat 6 solution was installed into the heart of this building to support the modern democratic government of Wales as part of this £67 million project.

## Department of Emergency Services (DES) - Australia

**Number of Points:** 492

**System:** PowerCat 6 / Optical Fibre Backbone

**Overview:** The Department of Emergency Services (DES), in Queensland, introduced a Data Centre to their Head Office site design to support the underlying systems for the delivery of ICT services for emergency and disaster management across the region.



## Stroud District Council - UK

**Number of Points:** 2,500

**System:** PowerCat 5E / Optical Fibre Backbone

**Overview:** When Stroud District Council took the decision to upgrade its token ring network to Category 5E, they chose a Molex solution to suit their specific needs. Installation of nearly 2,500 Category 5E outlets and more than 150 cores of fibre took place in just seven weekends, allowing the work of the council to continue uninterrupted throughout.



## Computational Centre (COO) ZUS - Poland

**Number of Points:** 4,500

**System:** PowerCat 6 U/UTP and Optical Fibre

**Overview:** (ZUS) Social Insurance is a Polish state organisational entity, engaged in the collection of social security and health contributions, and distribution of benefits. This highly important organisation is fully supported by a category 6 Molex solution.

Al Salam Tunnel - Abu Dhabi, U.A.E.

Bahrain Defence Forces - Bahrain

Belfast City Council - UK

CDAC - Trivandrum, India

Civil Protection Administration - Greece

Coroners Court Victoria - Australia

Česká Správa Sociálního zabezpečení -

Czech Republic

Dorset Police - UK

Egyptian Presidency Information Centre

- Cairo, Egypt

Fort Lee - Virginia, USA

Hasičský záchranné sbory -

Královehradeckého kraje (HK, Rychnov,

Kukleny), Czech Republic

Hasičský záchranný sbor - Znojmo, Czech

Republic

Italian Air-Force - Italy

Italian Navy - Italy

JFCOM – Joint Forces Command Centre -

Virginia, USA

Katastrální úrad - Hradec Králové, Czech

Republic

Krajský úrad - Zlín, Czech Republic

Krajský úrad - Olomouc, Czech Republic

Krajský úrad - Liberec, Czech Republic

Krajský úrad - České Budejovice, Czech

Republic

Krajská veterinární správa - Brno, Czech

Republic

Kuwait National Guard - Kuwait

LRDE - Bangalore, India

Magistrát mesta - Hradec Králové, Czech

Republic

Merthyr Tydfil Council - UK

Ministry of Foreign Affairs - Greece

Ministry of Interior - Kuwait

Ministry of Interior - Oman

Ministry of Sea & Fishery - Russia

Ministry of Tourism - Oman

NATO - Belgium

NATO - Italy

Naval Jetty - Across India

Nottinghamshire County Council - UK

Parliament of Kuwait - Kuwait

Piemonte Region Offices - Turin, Italy

Police facility - Poland

# GOVERNMENT >

Policie České Republiky, Krajské reditelství - Pardubice, Czech Republic  
Policie České Republiky, Integrované operační středisko - Pardubice, Czech Republic  
Policie České republiky, Vyšší policejní škola - Opatovice, Czech Republic  
Policie České republiky, Policejní akademie - Praha, Czech Republic  
Ports & Customs Office - Al Ain, U.A.E.  
Portuguese Air Force - Portugal  
Prime Minister's Office - Greece  
Public Authority of Social Security - Kuwait  
PUP national Unemployment - Poland  
SA National Roads Agency - South Africa  
Saudi Police Stations - Kingdom of Saudi Arabia  
South African Police Services - South Africa  
Special Security Forces Facility - Kuwait  
State Security - Cairo, Egypt  
Stroud District Council - UK  
Tamilnadu Government Data Centre - India  
TIO - Australia  
West Midlands Police - UK  
Xi An High Technology developing area - China  
Zastupitelské úřady České republiky - Mongolia, Malaysia, Thailand, Mexico, Jordan, Bulgaria, Brazil



## **Policie České Republiky, Krajské reditelství Pardubice, Czech Republic**

**Number of points:** 2.500

**System:** Cat 6 UTP, MIIM

**Overview:** Police of the Czech Republic decided to deploy Molex technology for monitoring of the physical layer in new regional headquarters Pardubice because security reasons of IT system. Technology is apply in office solutions, in operational centers and in training facilities. The system is deployed and operated with target to monitoring complete physical layer.

## **Česká Správa Sociálního zabezpečení, Czech Republic**

**Number of points:** 10.000

**System:** Cat 5E/Cat 6 UTP, MIIM

**Overview:** Czech Social Security Administration is the largest institution of state administration of the Czech Republic managing state pension and health system for 8.5 million of its clients. The organization is made up headquarters in Prague, 7 regional offices and more than the 70 district offices. Molex PN system is installed in all workplaces and MIIM system is progressively implemented.





# HEALTH >



## **New Downe Hospital - Northern Ireland**

**Number of Points:** 3000

**System:** PowerCat 6

**Overview:** The hospital is a £64m purpose-built facility designed to focus on the needs of the patients through a combination of warmth and friendliness of a local hospital whilst incorporating the latest developments in advanced technology.

## **Central Manchester & Manchester Childrens University Hospitals NHS Trust - UK**

**Number of Points:** 526

**System:** PowerCat 6

**Overview:** A Category 6 structured cabling network was installed in the Acute Medical Building in Manchester, part of one of the largest teaching hospitals in the UK. The network was designed to meet all the hospitals needs, covering clinical, educational, business conferencing and administration areas.



## **New Hanover Regional Medical Centre - USA**

**System:** PowerCat 5E / Optical Fibre Backbone

**Overview:** New Hanover Regional Medical Centre is a 628-bed teaching hospital in North Carolina, USA. The hospital underwent a modernisation and expansion program that included renovations to the main patient tower, campus improvements, and the construction of the Zimmer Cancer Centre all fully supported by a Molex PowerCat 5E solution.

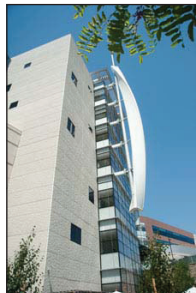


## **Sutter Health - Eden Medical Centre - USA**

**Number of Points:** 15,000

**System:** Category 6A F/UTP / Optical Fibre Backbone

**Overview:** Sutter Health is a network of doctors and hospitals in Northern California with over 300 facilities including hospitals, medical office buildings, and clinics. Their newest facility, Eden Medical Centre in Castro valley, is a state of the art hospital with supporting buildings. To ensure total reliability for critical applications, Sutter chose a category 6A high speed cabling infrastructure from Molex.



Al Barsha Health Centre - Dubai, U.A.E.  
Al Gharbia Hospital - U.A.E.  
Barking Hospital - UK  
Belfast Health Trust - UK  
Centre Hospitalier de Verdun - France  
Fakultní nemocnice Hradec - Králové, Czech Republic  
Hammersmith Medical Research - UK  
Lutheran Social Services - Nationwide, USA  
Khoula Hospital - Muscat, Oman  
Mafraq Hospital - Abu Dhabi, U.A.E.  
Manchester Royal Infirmary - UK  
Ministry of Health - Dubai, U.A.E.  
Ministry of Health - Greece  
Nemocnice - Jičín, Czech Republic  
Nemocnice Jihlava - Czech Republic  
Nemocnice - Karlovy Vary, Czech Republic  
Nemocnice - Nové Mesto na Morave, Czech Republic  
Nemocnice - Ortachala, Gruzie  
Nemocnice - Pelhrimov, Czech Republic  
Nemocnice - Roudnice nad Labem, Czech Republic  
Nemocnice - Šumperk, Czech Republic  
Nemocnice - Třebíč, Czech Republic  
New Medical Centre - Abu Dhabi, U.A.E.  
North Staffordshire Primary Care Trust - UK  
Poliklinika Kartouzská - Praha, Czech Republic  
Poliklinika Modrany - Praha, Czech Republic  
Regional Medical Information System - Poland  
Royal Bolton Hospital - UK  
Royal Victoria Hospital - UK  
San Antonio Community Hospital - California, USA  
SEHA – AHS - Abu Dhabi, U.A.E.  
St Augustines Hospital - South Africa  
Stockport Primary Care Trust - UK  
Sumperek Hospital - Czech Republic  
SurGal Clinic Hybešova - Brno, Czech Republic  
VA Hospital - Ohio, USA  
Veterans Administration Hospital - Ohio, USA

# HEALTH

Vojenská nemocnice - Olomouc, Czech Republic  
Všeobecná Fakultní Nemocnice - Praha, Czech Republic  
Všeobecná zdravotní pojišťovna - Czech Republic  
W.H.O. - Cairo, Egypt  
Wanganui Hospital - New Zealand  
Worcestershire Hospital - UK  
Zdravotnická záchranná služba - Olomouckého kraje, Czech Republic

## **Fakultní nemocnice Hradec Králové, Czech Republic**

**Number of points:** 2.200

**System:** Cat 5E/Cat 6 UTP/ Optical Fibre Backbone

**Overview:** University hospital Hradec Králové prefers Molex PN structured cabling for building of its campus networking system mainly because accent on high reliability, long term producer's system guarantee and unique features suitable for specific hospital environment. Gradually the Molex cabling system is implemented in the construction / reconstruction especially in following parts of the hospital: Emergency, Department of Anesthesiology and Intensive Care Medicine, Department of Gerontology and Metabolic, Department of Psychiatry, Neurology, Surgery, Department of Pathology, Transfusion Department).



## **Grudziadz Regional Specialty Hospital - Poland**

**Number of Points:** 1,500

**System:** PowerCat 6A and PowerCat 6

**Overview:** Regional Hospital in Grudziadz city is an independent public healthcare facility. The hospital campus covers over 300k cubic metres, with 70k square meters built on. The whole campus is fully monitored and connected to an IT network built on Molex solutions.

# HOSPITALITY & LEISURE



## Shanghai World Expo Centre - China

**System:** MIIM

**Overview:** The World Expo Centre, one of Shanghai's key exhibition expo pavilions, is a multi-functional venue that caters to a wide range of social and corporate events. EXPO organisers were keen to implement a dynamic network suitable to the running of such a large and important facility and so MIIM was chosen to support the centre as one of China's most significant network infrastructure investments.

## Skilled Park Stadium - Australia

**Number of Points:** 900+

**System:** PowerCat 6 / Optical Fibre Backbone

**Overview:** Skilled Park is the latest addition to the portfolio of Stadiums Queensland. A true multi-purpose stadium, Skilled Park provides a total state-of-the-art facility that clearly reflects the \$160 million invested in the project.



## Emirates Air - Dubai

**System:** PowerCat 6

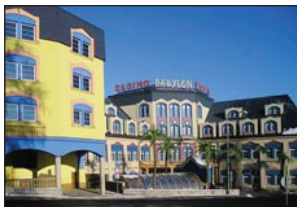
**Overview:** Molex is the structured cabling provider of choice for Emirates Airlines. We have successfully installed systems for numerous Emirates projects including the Group Headquarters, DLM Annex building, Harbour Hotel, Data Centre, Sports Stadium, Call Centre, Engineering buildings and Hangars.

## Olympic Games - Athens

**Number of Points:** 12,861

**System:** PowerCat 5E

**Overview:** A Molex cabling solution was chosen for the majority of the sporting arenas and Olympic buildings, including the Olympic Stadium, built for the Athens 2004 Olympics. In total, Molex supplied 12,861 points, 1010 patch panels, 321 fibre optic patch panels, 715km of copper cabling and 520km of fibre optic cable.



## Babylon park Liberec, Czech Republic

**Number of points:** 2.700

**System:** Cat 5E UTP/ Optical Fibre Backbone

**Overview:** Unique multi-entertainment center offers four-star hotel, relax and wellness center, conference center, entertainment center, water park, IQ park, restaurants, cafes, bars etc. on 30.000 m<sup>2</sup> area. Molex PN structured cabling is part IT infrastructure for this exceptional multi-entertainment center.



## Ashmolean Museum - UK

**Number of Points:** 867

**System:** PowerCat 5E / Optical Fibre Backbone

**Overview:** The Ashmolean Museum is one of the UK's most significant museums displaying unique collections and producing research as a department of the University of Oxford. Following a £61 million redevelopment programme, a PowerCat 5E solution was used to support the new infrastructure.

Al Khaleej Beach Resort - Dubai, U.A.E.  
 Aloft Hotel - Bangalore, India  
 Babylon park - Liberec, Czech Republic  
 Beijing airport Hilton - Beijing, China  
 Burj Al Arab, CBRD - Dubai, U.A.E.  
 CA2M - Spain  
 Commonwealth Games 2010 - Delhi, India  
 Český Dum - Moskva, Russia  
 Deira City Centre Cinestar - Dubai, U.A.E.  
 Emirates Airlines HQ - Dubai, U.A.E.  
 Dubai Internet City - Dubai, U.A.E.  
 Emirates Beach Resorts - Fujairah (Le Meridien Al Aqah), U.A.E.  
 Four Seasons - Doha, Qatar  
 Freedom Park Monument - South Africa  
 Grosvenor House Hotel - Dubai, U.A.E.  
 Hala Rondo - Czech Republic  
 Holiday Inn Express - Al Barsha, Dubai, U.A.E.  
 Hotel Europort - Ruzyně, Czech Republic  
 INTECH - UK  
 J.W.Marriott Hotel - Deira, Dubai, U.A.E.  
 Kempinski Hotels - Tanzania & U.A.E.  
 Knihovnicko-informační centrum - Hradec Králové, Czech Republic  
 Le Meridian Luxury Beach Resort - Dubai, U.A.E.  
 Letiště Mošnov - Czech Republic  
 Letní koupaliště - Hradec Králové, Czech Republic  
 Mirdiff City Centre Cinestar cinemas - Dubai, U.A.E.  
 Moevenpick Deira Hotel - Dubai, U.A.E.  
 Moevenpick Hotel Heliopolis - Cairo, Egypt  
 National Army Museum - UK  
 Oberoi Hotel & Towers - Dubai, U.A.E.  
 Pyramid Health Club - Dubai, U.A.E.  
 Qatar Airways, 4 star hotel - Doha, Qatar  
 Rezidenční bydlení - Černý Most, Praha, Czech Republic  
 Rotana Khaldiya Palace - Abu Dhabi, U.A.E.  
 Shenyang Hilton - China  
 Silesian Stadium - Poland  
 Skywalk Towers - Deira, Dubai, U.A.E.  
 Sports Hall Stadium & Complex - Kuwait  
 Strait Exhibition Centre - China  
 Thunderbird Resorts - Daman Gujarat  
 Tip Sport arena - Liberec, Czech Republic  
 Tretyakovskaya Galery - Russia Federation  
 Trump Tower - Turkey

# MANUFACTURING >

ABB Italy - Italy  
Al Marai Food Industries - Riyadh, Kingdom of Saudi Arabia  
Ansaldo Industries - Italy  
APB - Plzen, Czech Republic  
Arvind Mills Ltd - Gujarat, India  
Ashok Leyland - Chennai, India  
ATC - Wisconsin, USA  
Automotive Lighting - Jihlava, Czech Republic  
BAPCO Bahrain Petroleum Company - Bahrain  
Bioveta - Ivanovice na Hané, Czech Republic  
Bosch Diesel - Jihlava, Czech Republic  
Bosch Rexroth - Brno, Czech Republic  
Caparo Engineering - Chennai, India  
Commonwealth Serum Laboratories (CSL) - Australia  
Diasorin S.p.A. - Italy  
Dupont - Gurgaon  
Eva Pharma - Cairo, Egypt  
Ferrero Industries - Italy  
Firestone - Ohio, USA  
Flextronics - China  
Gemalto CZ - Praha, Czech Republic  
Global Food Industries Biscuit factory - Sharjah, U.A.E.  
GMK Norilsky Nickel - Russian Federation  
Hewlett Packard - Australia  
Hyundai Motors - Chennai, India  
INFINEON Technologies - Trutnov, Czech Republic  
Karoseria - Brno, Czech Republic  
Kemrock Industries Ltd - Gujarat, India  
Kostelecké uzeniny - Kostelec, Czech Republic  
Kronospan - Jihlava, Czech Republic  
Kuwait Petroleum Corporation - Kuwait  
Jastrzebska Coal Company - Poland  
Lapeyra & Taltavull - Spain  
Libyan Iron & Steel Co - Libya  
Lisi Automotive Form - Čejč, Czech Republic  
Maso - Planá, Czech Republic  
Meopta - Prerov, Czech Republic  
Ministry of Oil & Gas HQ - Muscat, Oman



## Total Oil - Uganda

**Number of Points:** 4,400

**System:** PowerCat 6A

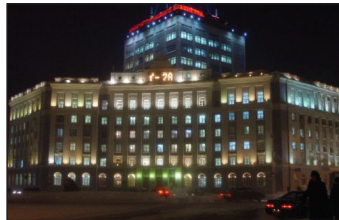
**Overview:** Total Oil is one of the World's leading oil exploration and extraction companies. Following the discovery of oil in Uganda, new offices were built with a requirement for a high performance and reliable cabling system from a reputable manufacturer and installed by a certified installer.

## Mahindra Vehicle Manufacturers Ltd. - Pune, India

**Number of Points:** 4500

**System:** PowerCat 6

**Overview:** The Mahindra Group is a US \$12.5 billion multinational group. The vehicle manufacturing plant was designed and built as a green-field facility to integrate the best in technology, environmental sustainability, social responsibility, and operational excellence and chose a PowerCat 6 infrastructure to support this.



## GMK Norilsky Nickel - Russian Federation

**Number of Points:** 30,000

**System:** PowerCat 5E

**Overview:** Norilsk Nickel is the world's largest producer of nickel and palladium and one of the largest producers of platinum and copper. With production units in 5 countries over 3 continents, the structured cabling infrastructure was installed over several years. Molex supplied components for building and expanding telecommunications infrastructure works for this expansive project.

## MAS Linea (Pvt) Ltd - Sri Lanka

**Number of Points:** 450

**System:** PowerCat 5E / Optical Fibre Backbone

**Overview:** As a subsidiary of MAS Holdings, MAS Linea is a manufacturer of lingerie, sportswear and leisurewear. Supplying products worldwide to companies such as Victoria Secrets, MAS Linea have 24 manufacturing plants throughout Sri Lanka.



## Gas Company of Wielkopolska - Poland

**Number of Points:** 800

**System:** PowerCat 6A and Fibre ModLink

**Overview:** Gas Company of Wielkopolska manages a network of gas distribution pipelines in North-Western Poland. 155 years of tradition and experience makes the Company of Wielkopolska the undisputed leader of the local gas distribution market.

# MANUFACTURING >



## **Bosch Diesel Jihlava, Czech Republic**

**Number of points:** 11.500

**System:** Cat 5E STP, Cat 6 STP

**Overview:** Bosch Diesel Jihlava is the world's largest production plant for diesel Common Rail injection systems within the Bosch Group. Since 1993, the Bosch Group invested in their plants in Jihlava with a total production area of 155.000 m<sup>2</sup> more than €700 million and employed 4,000 workers. Bosch Diesel supplies its products to more than 30 leading global vehicle manufacturers. Reliability and quality of Molex cabling system contributes to Bosch`s strict quality policy, for which Bosch won the prestigious National Award for Quality in 2011.

## **Automotive Lighting, Jihlava , Czech Republic**

**Number of points:** 5.000

**System:** Cat 5E STP

**Overview:** Automotive Lighting Company Ltd. is the largest producer of automotive lamps in Europe. The first lamps were made in 1997 under the brand Bosch, now under the brand Automotive Lighting. The company's customers include BMW, Honda, Kia, Mercedes, Mitsubishi, Nissan, Opel, Renault, Skoda and VW. The total production area is 45.000 m<sup>2</sup>.



Nestle Middle East - Jebel-Ali, Dubai, U.A.E.  
Oman Refineries & Petrochemicals - Oman  
Oman Refreshments Company, PEPSICO - Muscat, Oman  
Philip Morris - Italy  
Rexnord - Nationwide, USA  
Rubena - Náchod, Czech Republic  
Saar Gummi Czech - Červený Kostelec, Czech Republic  
Spolana Neratovice  
Siemens Italia - Italy  
Starlight Industries - Jebel Ali, Dubai, U.A.E.  
Sundaram Clayton - Chennai, India  
Swotes - Jihlava, Czech Republic  
Synthon - Blansko, Czech Republic  
Torrent Pharmaceuticals Ltd - Gujarat, India  
TVS Motors - Hosur, Tamilnadu, India  
Unilever Italia - Italy  
Vaizag Steel Plant - India  
VALE Iron Ore Pelting plant - Sohar, Oman  
Weatherford Petroleum - Egypt  
Western International Group (GEEPAS) - Dubai, U.A.E.  
Wheels India - Chennai, India  
Xuzhou Tobacco - China

# RETAIL >

Al Quoz Neighbourhood Mall - Dubai, U.A.E.  
Al Tayer Motors (Ford & Land Rover Showroom) - Dubai, U.A.E.  
Autozone - Nationwide, USA  
Barfoot & Thompson - New Zealand  
Bishops Printers - UK  
CVS Drugstores - Nationwide, USA  
eCity Showrooms - U.A.E.  
GAP - Nationwide, USA  
Myer Stores Ltd - Australia  
New Deira Main Post Office - Dubai, U.A.E.  
OBI - Czech Republic  
Ptáček Velkoobchod - Praha, Czech Republic  
Rite-Aid - Nationwide, USA  
SuNing Electronics Store - China  
T&S Stores - UK  
Wafi City Mall - Dubai, U.A.E.



## **Bishops Printers - UK** **Number of Points:** 150

**System:** PowerCat 6

**Overview:** Bishops Printers is one of the most influential commercial printers in Southern England. As part of a £3 million pounds investment plan, Bishops invested in a new factory facility. A Category 6 solution was chosen to support its new high-tech printing equipment and future proof the company's expanding business.



## **Myer Stores Ltd - Australia**

**Number of Points:** 2300

**System:** PowerCat 5E

**Overview:** A Coles Myer company, Myer Stores is a market leader in Australian retailing, employing approximately 25,000 people across 67 stores nationally.



## **Amway (China) Headquarters - China**

**Number of Points:** 8000

**System:** PowerCat 5E and PowerCat 6

**Overview:** The Amway (China) Headquarters is a Chinese foreign joint venture located at the CITIC Plaza in Guangzhou City. Amway is one of the world's most famous manufacturers and direct sellers of consumer goods.



## **OBI, Czech Republic**

**Number of points:** 2.500

**System:** Cat 5E STP

**Overview:** OBI is an important representative of European stores with building needs and needs for improvement. Total OBI operates 576 stores in Europe, 29 including in the Czech Republic. Average size of sales area is 7.000 m<sup>2</sup>.

## **T & S Stores: One Stop - UK**

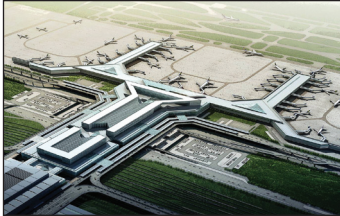
**Number of Points:** 2300

**System:** PowerCat 5E / Optical Fibre backbone

**Overview:** T&S Stores, parent company of convenience shops One Stop, upgraded its customer support centre and distribution centres with a Category 5E PowerCat system. The new flood-wired network forms the basis for the company's planned expansion over the next five years.



# SERVICES >



## Shanghai Hongqiao Airport Terminal 2 - China

**Number of Points:** 30,000

**System:** PowerCat 6 / Optical Fibre Backbone

**Overview:** With 40 Million passengers, 1 million tonnes of freight and 300,000 aircraft passing through terminal 2 at Shanghai Hongqiao Airport on a yearly basis, it was essential to have a high performing and reliable network to keep everything running smoothly and so a Molex category 6 solution was chosen.

## E.ON Česká republika a.s., Czech Republic

**Number of points:** 7.200

**System:** Cat 6A STP / Cat 6 STP

**Overview:** The German group E.ON is a leading European supplier of energy. E.ON operates in Czech Republic since 1998 and supplies energy (electricity and gas) more than 1.3 million customers.

Administrative center of E.ON Czech Republic as, is located in City Centre Czech Budejovice, with total area of 26 400 m<sup>2</sup>. Complete data infrastructure for administrative center is realized based on the Cat 6A STP Molex PN cabling system with a 25-year system warranty. Also Molex PN supply Cat 6 STP cabling system for E.ON distribution points.



## Expeditors - Australia

**System:** PowerCat 6

**Overview:** Expeditors International, a publicly listed (NASDAQ) global logistics company chose a category 6 solution for their new facility in Australia. The system is not only suitable for Expeditors global homogeneous IT system, but also allows for future technological growth.

## National Air Traffic Services (NATS)- UK

**Number of Points:** 23,000

**System:** PowerCat 6

**Overview:** NATS, a world leader in air traffic management, prides itself on being at the forefront of its industry for technological and business development. A reliable data transport system that could respond to future technological demands was an essential requisite for the construction of its new Corporate Headquarters.



## SEEK - Australia

**Number of Points:** 484

**System:** PowerCat 6

**Overview:** SEEK Limited, Australia's most popular employment website, sought to upgrade their network to support a total refurbishment of their three-story building. This rapidly growing company required a fast and reliable network, so chose a category 6 solution.

Adani Power Ltd - Gujarat, India

Country Energy - Australia

Doha West Sewage Plant - Doha, Qatar

Dubai International Airport Terminals 2 & 3 & Concourse 2 - Dubai, U.A.E.

EDF-Electricite de France - France

E.ON Česká republika a.s. - Czech Republic

Emirates Airlines Engineering Centre & Hangars Dubai International Airport, Dubai, U.A.E.

France Television (France 3) - France

Jebel Ali Maktoum Airport - Dubai, U.A.E.

ICOM - Jihlava, Czech Republic

Joslin Rowe - UK

La Poste - France

Marius Pedersen - Hradec Králové, Czech Republic

Medupi Power Station - South Africa

Metro Rail - Kolkata

National Air Traffic Control (NATS) - UK

OAED Employment Centres Nationwide - Greece

Port Ghalieb - Egypt

Railcorp - Australia

RWE Transgas - Praha, Czech Republic

SEEK Limited - Australia

ServCorp - UK

SCADA Network - Dubai, U.A.E.

Shoibha Power Plant - Dammam, Kingdom of Saudi Arabia

SKM Sinclair Knight Merz - Australia

South East Water - UK

Sultan Qaboos Port - Muscat, Oman

Teplárny - České Budejovice, Czech Republic

# TECHNOLOGY & TELECOMMUNICATIONS

Arup Data Centre Suite - UK  
 BATELCO Bahrain Telecommunications Co. - Bahrain  
 Beijing Aerospace No.3 Research Institution - China  
 ATOS - Pune, India  
 Black Stone - Chennai, India  
 Cell C - South Africa  
 Changchun Technology Centre - China  
 Cisco - Bangalore  
 Česká televize - Praha, Czech Republic  
 Datacom - Chennai, India  
 DU Telecommunication Headquarters - Dubai, U.A.E.  
 Emirates Airlines Data Centre complex, Al Marsha towers - Dubai Marina, U.A.E.  
 Emirates Airlines Datacentre - Dubai, U.A.E.  
 Eset software, Classic 7 Business Park - Praha, Czech Republic  
 France Telecom - France  
 HCL Technologies - Across India  
 Integra Software - Chennai, India  
 Intracom Greece - Greece  
 OTE (Greece Telecom) - Greece  
 Prodapt - Chennai, India  
 QTel OSS Building - Doha, Qatar  
 Qualcomm India - Andhra Pradesh  
 Redscreen - South Africa  
 RR Donnelley - Chennai and Trivandrum, India  
 Servion Global - Chennai, India  
 Shanghai Unicom Tower - China  
 Sharjah Transports - Sharjah, U.A.E.  
 Slash Support - Chennai, India  
 SunGuard - UK  
 Sutherland Global - India and Philippines  
 T-Mobile - Czech Republic  
 Tecset - Chennai, India  
 Tejas Networks - Bangalore  
 Telefonica - Spain  
 Telefonica O2 - Czech Republic  
 Telstra - Australia  
 T-Mobile Czech Republic a.s. - Praha, Czech Republic  
 Tourism Investment Development Corporation Data Centre - Abu Dhabi, U.A.E.  
 Turkish Telecom - Turkey



## SRC Infonet - Slovenia

**System:** MIIM

**Overview:** SRC Infonet is a leading company in the field of healthcare and pharmacy system integration. The company expanded their Data Centre capacity and capability, and chose to implement MIIM™ as an Advanced Physical Layer Management solution supplying them with innovative technical features to support their demanding network usage, and as a prerequisite for the longer term expansion plan.

## Sybase - Netherlands

**Number of Points:** 16,000

**System:** PowerCat 6

**Overview:** Sybase, one of the largest global independent software companies, offers a wide range of enterprise software and services. Due to the company's growth, a centralised voice and data network was previously expanded incrementally. Eventually a completely new decentralised Category 6 network became essential and the Molex solution was chosen.



## Kaspersky Laboratory - Russian Federation

**Number of Points:** 3,000

**System:** PowerCat 5E

**Overview:** Kaspersky Lab is one of the fastest growing companies in the area of information security. To date, the company operates offices in 29 countries with a central office in Moscow, from where the company is managed and its business developed on a global level.

## Guardian - UK

**Number of Points:** 5040

**System:** PowerCat 5E

**Overview:** Guardian, one of Europe's largest disaster recovery sites, chose a Molex structured cabling solution for the voice and data network in its new disaster recovery complex in London's East India Dock. The network enables Guardian to provide a fast, reliable network scaling to meet customers' voice and data communications needs.



## Allied Telesyn Research Limited - New Zealand

**Number of Points:** 1500

**System:** PowerCat 5E

**Overview:** Allied Telesyn is a US based manufacturer of local area networking and Internet infrastructure equipment. The New Zealand operation was originally spawned from the brainpower of Department of Scientific and Industrial Research (DSIR) scientists.



# TECHNOLOGY & TELECOMMUNICATIONS



## **Telefonica O2, Czech Republic**

**Number of points:** 9.000

**System:** Cat 5E UTP

**Overview:** Telefonica O2 is the largest telecommunication provider in the Czech market. Telefonica O2 operating nearly eight million lines, both fixed and mobile, making it one of the leading providers of fully converged services in Europe. Molex PN is main partner for Telefonica O2 in passive IT infrastructure.

## **T-Mobile Czech Republic a.s., Praha, Czech Republic**

**Number of points:** 17.000

**System:** Cat 6 UTP/Optical Fibre Backbone

**Overview:** Company T-Mobile Czech Republic is a leading provider of telecommunications services in Czech Republic and belongs to the Deutsche Telekom group, one of the leading integrated telecommunications companies in the world whose services are used by more than 184 million customers in about 50 countries and has more than 251,000 employees worldwide. One of the highlights cooperation between Molex PN and T-Mobile was the installation of Molex PN structured cabling in T-Mobile headquarters with a total office space of 30,000 m<sup>2</sup> in 2003



US Technology - Chennai, Kochi and Trivandrum, India

Verizon Wireless - Atlanta, USA

Wipro Technologies - Across India

Xi An High-tech Zone - China

Zenta - Chennai, India

Zimmerman - Wisconsin, USA

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