



NVC LIGHTING MAJOR PROJECTS

ISSUE 2

50002240



NVC LIGHTING MAJOR PROJECTS



www.nvc-lighting.com



Introduction

The world is entering a new era of lighting technology and NVC is taking the lead. Guided by a clear vision and with the enthusiasm of all our staff we are bringing energy efficient lighting to the people of the world so that they can realize their dreams.

Corporate goals: to be a successful global company and a respected brand







Core values: to provide maximum customer satisfaction and the maximum opportunities to our staff

Corporate ethos :enterprising ,innovative ,honest and single -minded

Working style: vigorous teamwork





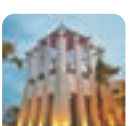
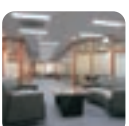



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Listed Company on Hong Kong Stock Exchange Stock Code: **02222.HK**

COMPANY PROFILE

NVC was founded at the end of 1998 with the ambition to become a world-class brand and an industry leader. We were the first company in the lighting sector to establish brand-specific specialist lighting outlets, supported by regional operating centres, and this strategy has been a revolutionary development for our industry and a key factor in our success. Since 2006 NVC has attracted investment from major institutions such as Softbank and Goldman Sachs, leading the way in the capitalization of China's lighting industry. In May 2010 NVC was floated on the Hong Kong stock exchange.

From the beginning, NVC has been an influential leader in China's lighting sector, having the greatest potential for achieving international status through the vision of its management and the teamwork of its employees. Now, within China, NVC has 5 main production centres, and 2 R&D centres in addition to its 3,000 dedicated distribution outlets and 36 regional operating centres. A third product development centre is based in the UK, supporting the UK and international markets in the Middle East, Africa, Australia and New Zealand.

NVC has won recognition for its achievements from its customers and from wider society. In particular, we have forged partnerships with the Olympic Council of Asia (OCA), the Olympic Committee of Hong Kong, the Olympic Committee of Macao and with the Olympic Committee of Chinese Taipei. Our products have been used in all manner of projects, including stadiums, gymnasiums and velodromes, airports, street lighting, department stores and supermarkets, hotels, office blocks and domestic homes. We are also very proud to have played such an active part in major events such as the Beijing Olympic Games, the Shanghai World Expo, the Guangzhou Asian Games and the 2010 FIFA World Cup in South Africa.

The whole NVC team understands what we mean when we say, "We Bring Light". For sure, we want to build a successful global company with a respected brand, but our goals are for society too, not just for ourselves. The NVC family is dedicated to bringing light wherever there is darkness; to do so with the utmost concern for the environment and in an open, clear and transparent manner.

NVC HISTORY

2013 -Appointed sole title partner of the FINA/NVC Diving World Series for the period 2014-2017.

**Building
The Brand**

2012 -Partnered with Olympic Committees in Hong Kong, Macao, and Chinese Taipei

2011 -Appointed "China Green Lighting" supplier by the Chinese National Development and Reform Commission
-Appointed as "Lighting and Service Partner of the Olympic Council of Asia"
-NVC laboratory given SGS accreditation, the first lighting enterprise laboratory approved by SGS in China

2010 - Completed major projects, including:
- Shanghai World Expo
- Guangzhou Asian Games
- FIFA World Cup South Africa
- Successful floatation on the Hong Kong stock exchange
- Opened the first "Lighting experience centre" in China

**All Round
Development
Period**

2009 -Partnered with the Academy of Arts & Design, Tsinghua University to promote innovative lighting design in China

2008 -Established the NVC Shanghai R&D center
-Established the NVC Business School

2007 -Bid for, and won, contracts for the lighting design and supply for the 2008 Beijing Olympics.
-Established manufacturing plant at Wanzhou in Chongqing
-Set-up NVC UK
-Opened the first NVC branded distribution outlet outside China, in Malaysia

2006 -Established the NVC Industrial Park in Huizhou, Guangdong.
-Softbank, Goldman Sachs and other international financial institutions invested in NVC.

**Channel
Innovation
Period**

2005 -Set up 35 regional operating centres in China, initiating the transformation of NVC's product distribution strategy.

2004 -Invested in DIALux software for lighting design – the first lighting company in the Asia-Pacific region to do so

2000 -Opening of the first NVC-branded lighting outlet in China – a "first" for our industry

**Getting
Started**

1998 -NVC founded with the aim to become a successful global company with a respected brand

R&D AND INNOVATION



With sustained investment over more than 10 years NVC has established a product development infrastructure that has come to be a driving force behind the growth of the business. We have R&D centres in Chongqing, Shanghai and Guangdong in China, and in Birmingham, UK., drawing on the expertise of universities in Tsinghua and Fudan, plus the Northwestern Polytechnical University and other colleges and institutions with particular skills in our field.

MANUFACTURING FACILITIES

One of NVC's core competitive advantages is its substantial manufacturing capacity, supported by well implemented manufacturing systems. NVC is now the largest lighting manufacturer in China with factories in Huizhou (Guangdong), Wanzhou (Chongqing), Jiangshan (Zhejiang) and Qingpu (Shanghai), and a final assembly facility in Birmingham, UK.



Huizhou, Guangdong, China

With an area of 200,000m², this is a world-class site for the packaging and assembly of LEDs, and commercial lighting products, supported by extensive laboratory and testing facilities.



Wanzhou, Chongqing, China

This site specializes in high-volume metal work, fabrication and powder coating. The main products are modular light fittings and louvres.



Birmingham, UK

NVC UK has 8,500m² of warehouse and assembly space. Here, specialist products are assembled for UK and other international markets. The UK facility also houses a product development centre, a lighting design department and customer technical support personnel, all available to assist customers in international markets.



Qingpu, Shanghai, China

This is our electronics manufacturing centre, focused on the assembly of electronic control gear and drivers for customers in China, Europe and N America. Qingpu also houses an R&D centre.



Jiangshan, Zhejiang, China

Our Jiangshan factory is the largest CFL tube manufacturer in the world, and the largest manufacturer of complete CFL lamps in China. Jiangshan also makes a range of T5 linear fluorescent lamps.

PRODUCT RANGE



NVC has set out to provide its customers with high quality complete solutions. With this in mind we have developed one of the broadest product ranges of any lighting company in the world , encompassing commercial ,office ,industrial ,residential and exterior light fittings . In addition ,we can offer supporting products and technologies including control gear, drivers and light sources, LED displays, cabling solutions, security systems and building controls.



Commercial lighting
NVC is a major supplier of lighting to the retail, hotel and amusement sectors. We are specified by many leading retail and hotel brands as their preferred lighting supplier.



Building illumination
NVC products are widely used both for flood lighting in stadiums and transport infrastructure, but also for highlighting the architectural features of prominent buildings.



Office lighting
Our range of office lighting products has been designed to deliver cost-effective and energy-efficient solutions that are visually appealing, minimize eye-fatigue and enable lighting designers to comply with the wide range of office lighting standards now in force world-wide.



Residential lighting
Our range of lighting for residential use reflects current trends in fashion and design .



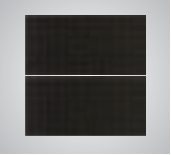
Control gear, drivers and light sources
We have our own R&D facilities in which we design and develop a widening range of HF control gear, LED drivers and fluorescent and LED light sources.



Outdoor illumination
Sticking to the principle of "energy saving and environment protection", we take into consideration the urban construction style, geographic and cultural characteristics as well as the application scenarios while carrying out product design, development and production.



Industrial lighting
We have a comprehensive range of lighting products suitable for industrial, rough-service and hazardous area use, such as quarries, mines and petro-chemical facilities.



LED displays
We are a "complete solution" provider of very large scale LED displays, as typically required for outdoor events such as sports competitions, concerts and other large events attracting massive crowds.



Cabling systems
Based on US technology, we can offer comprehensive cabling systems for data management (Ultra Cat 5, Cat 6, 10G and fibre-optic systems) for the complete cabling of domestic and commercial data networks.



Security systems
We have a wide range of security products and systems for use in urban areas, and indoors in banks, police stations and industrial and mining premises.



Building controls
We have a range of building control solutions available that have been widely specified in stadiums, airports, office buildings and restaurants. Typical benefits arising from the use of these systems include a more pleasing and appropriate lighting effect and substantial energy savings.



Major Projects - China

Beijing Olympic Games 2008
Guangzhou Asian Games 2010
Shanghai World Expo 2010

2008 Beijing Olympic Games

In 2008 NVC played the leading role in lighting the Beijing Olympic Games. The areas we lit included the central area of the Olympic Games, the Olympic village, the National Convention Centre and the outside of the National Stadium. Of all the companies supplying lighting, NVC won the largest number and the highest value of contracts and supplied lighting for the widest range of applications.

Between them, the lighting products we developed for the 2008 Beijing Olympics have been granted 13 patents, and one range of outdoor lighting fixtures was awarded the China Red Star Design Award – Gold medal.



NR033-A



NR033-B

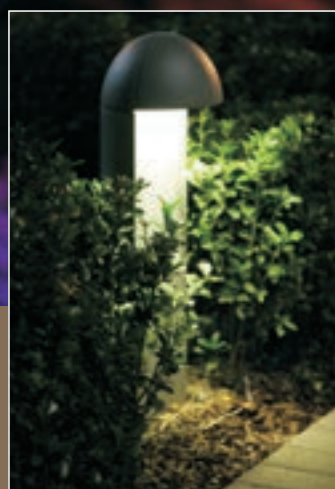


Football

Athletics

National Aquatics Centre

The bright blue National Aquatics Centre, nicknamed "The Cube", was completed on 28th January 2008. It was built in the Olympic venue and quickly became a city landmark.



Diving



Swimming



Synchronized Swimming



NR033-B



NG036-A



NG610



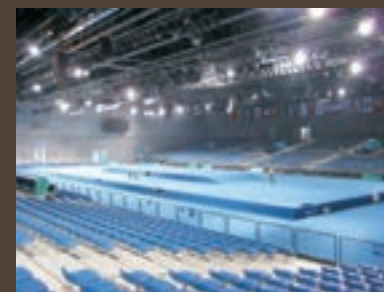
NEL001

National Convention Centre



Fencing

The National Convention Centre, known as the International Broadcasting Centre and housing the main press centre during the 2008 Olympics was also the venue for fencing and modern pentathlon.



NDL645



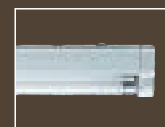
NDL441



NDL186



NDL653PA



NFLGS-T5

2010 Guangzhou Asian Games

In 1990 the Asian Games were held in Beijing, allowing the world to see something of the emerging energy of modern China. 20 years later, in 2010, the Asian Games returned to China, this time to the city of Guangzhou. NVC was appointed as Official Lighting Supplier to the 16th Asian Games and provided the lighting for the athletes' village, the media village, the gymnasium, the velodrome and many of the supporting facilities. On each project special attention was paid to ensuring the highest possible levels of energy efficiency.



Velodrome

Media Village



2010 Shanghai World Expo

In 2010 the World Expo in Shanghai drew worldwide attention, and NVC played a major role. Amongst others, the World Expo projects we completed included: the outdoor lighting for the entire World Expo park, Celebration Square, the Axis underground space, the World Expo village apartments, the urban best experimental zone, the Rhone-Alpes pavilion, the zero-carbon pavilion, and general lighting support for more than 100 different national pavilions.





Africa Pavilion





Major Projects - International

Hotels

Commercial Property

Residential

Office Developments

Public Facilities

Transportation

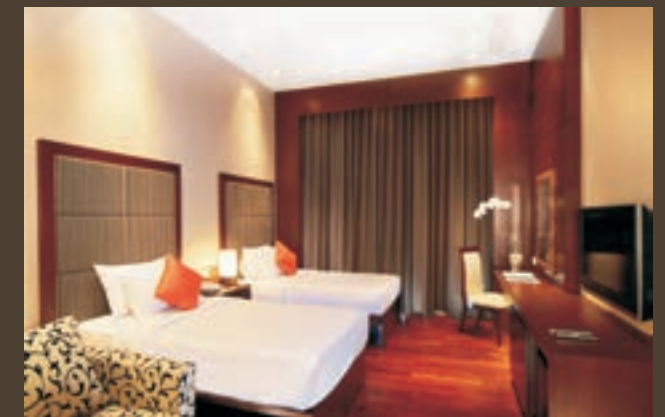
Sports Facilities



Jebel Sifah Hotel - Sifah, Oman

The complex covers 650 million square meters and it is kept on expanding. NVC has offered thousands of underground light, garden light and lawn light for the villas and harbors





The Luxton Hotel

Jalan Ir. H. Juanda No.18, Bandung 40115, Indonesia



The Luxton Hotel

Jalan Ir. H. Juanda No.18, Bandung 40115, Indonesia





RTCC- Six Towers (New Rashid Mall)

Khobar, Saudi Arabia

Six Towers are the new constructing buildings next to Al Rashid Mall, including 6 Skyscrapers. They are RTCC owned and ones of the biggest projects for them now.





Azadi Hotel

Yadegare-Imam Cross Road, Chamran Highway, Tehran, Iran





Rio Sheraton Hotel & Resort

Avenida Niemeyer 121 - Leblon, Rio de Janeiro, State of Rio de Janeiro , Brazil

This is the city's only beachfront resort with an extensive recreational area, spa and amenities. The lush, landscaped grounds are set above a white-sand beach fronting the tropical South Atlantic and flanked by towering mountains.





IBIS Hotel

Sunter, Jakarta, Indonesia

IBIS is an international hotel company, owned by Accor Hotels. It has over 950 hotels in 55 countries around the world, with over 380 in France and most of the remainder elsewhere in Europe.

The hotels are generally close to city centres, airports or rail stations, offering budget rates.

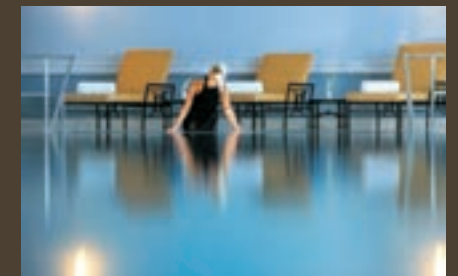
In 2013, Ibis became the largest hotel brand in Europe.



Hormuz Grand

P.O. Box: 154, Azaiba, PC: 130, Sultanate of Oman

An ambitious five-star project near Seeb's Airport Heights in Oman.



Grand Heritage Hotel

Aspire Zone, Sports City Street, Doha, Qatar.

Located in the heart of Doha's impressive Aspire Zone, a short walk from the prestigious Villaggio Shopping Mall and approximately 10 minutes' drive from the Qatar National Convention Centre and Qatar Foundation.





Hilton Abu Dhabi Hotel

Corniche Avenue, Abu Dhabi, UAE

The renowned Hilton Abu Dhabi is ideally located in the heart of this exciting city, only 30 minutes' drive from Abu Dhabi International airport. Popular Abu Dhabi attractions, including Marina Mall, Abu Dhabi Corniche and the Heritage Village, are just a stroll away.



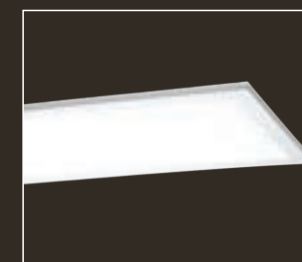
Zaisan Square, Ulaanbaatar, Mongolia





Zaisan Square

Zaisan Square is in Ulaanbaatar, Mongolia, located 3km from the city centre, 13km from the airport and about 5km from the railway station. Due to its various attractions, the Zaisan square development has become one of the most sought-after locations by the city's wealthy and foreign residents. The modern Zaisan centre is fast becoming a landmark of the country and destination for tourists.





Blue Salon Shop-High Land The Mall



Blue Salon Shop-Samsonite Ezdan Mall



Blue Salon Shop-Momento Ezdan Mall



Blue Salon Shop-High Land The Mall



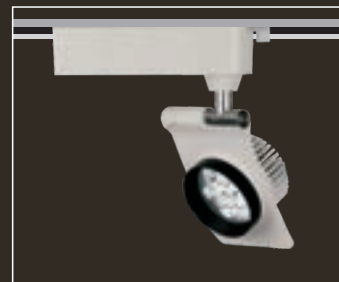
Blue Salon Shop-Gold Gourmet The Mall

For over 30 years, Blue Salon has become Qatar's leader in fashion, jewelry, perfumes, cosmetics, home décor & travel gear. It specializes as exclusive "Retail Luxury Goods" and "Fashion Brand" store. With our good quality products and excellent service, NVC Lighting has been cooperated with Blue Salon for more than 3 years.



CHiLAi Furniture Store

No.30 Nguyen Van Troi Street, 17 Square, Phu Nhuan,
Ho Chi Minh City, Vietnam





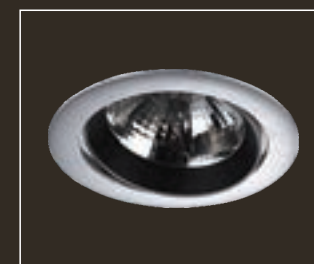
Fatih Kiral Shop – Tehran, Iran





Paladium - Tehran, Iran





Loja Avenida - Brazil





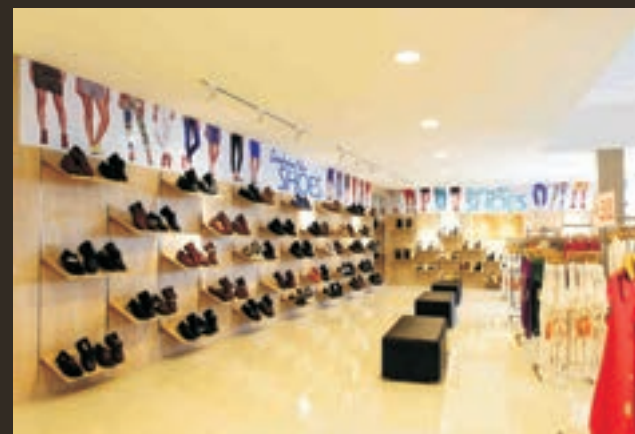
Jimmy Key

Jimmy Key is a popular brand of clothing aimed at young people in Eastern Europe and West Asia. Recently, NVC's distributor in Turkey entered into a partnership with Jimmy Key to provide lighting for their new stores. Jimmy Key's consultant on the project, Alp Kahyaoglu, said that they were attracted to NVC's products by their good design and quality, and said that they intend to continue to use NVC's products not just in their shops, but in their factory too.

**Batik Keris Shop**

1st floor in Central Park Mall, Jakarta, Indonesia





CX Central Export Shop - Cambodia





Pasaraya Grande – Jakarta, Indonesia

Staccato - Hong Kong



Image Showroom

4th floor No.28, Taman Anggrek Mall, Jakarta, Indonesia





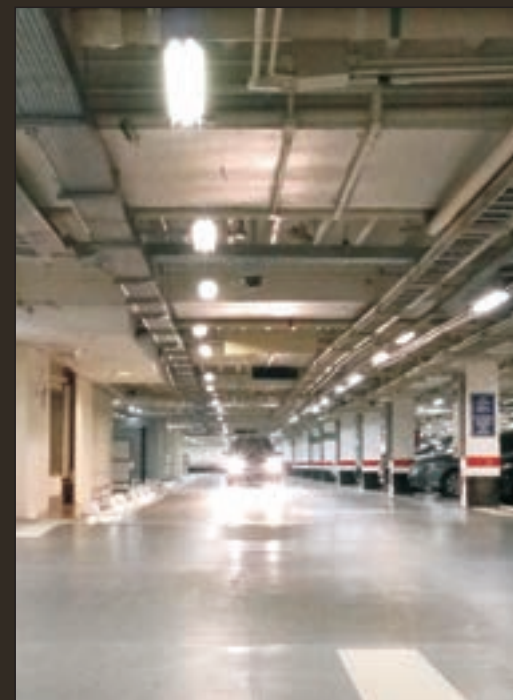
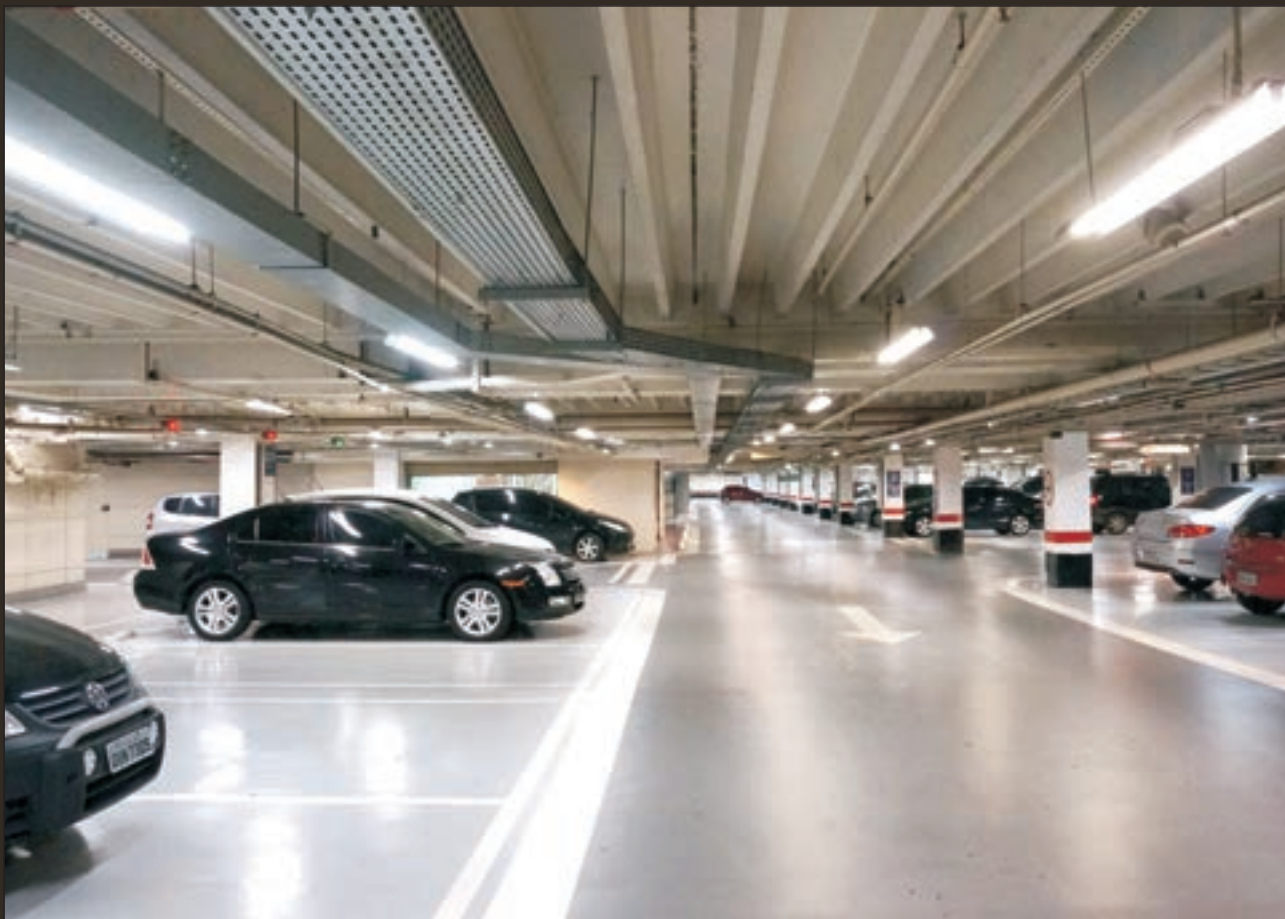
BMW Shop - Al Sadd Plaza, Qatar



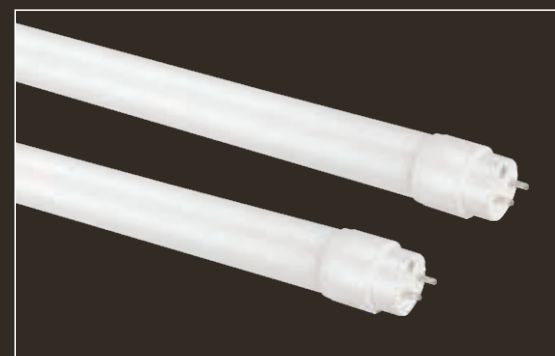


Mini Cooper Showroom - Al Fardan Tower, Qatar





Morumbi Shopping Mall Carpark - Brazil





OPPO Showroom - Jakarta, Indonesia



The Ritz Cafe - Jakarta, Indonesia





Provedore Restaurant – U.A.E





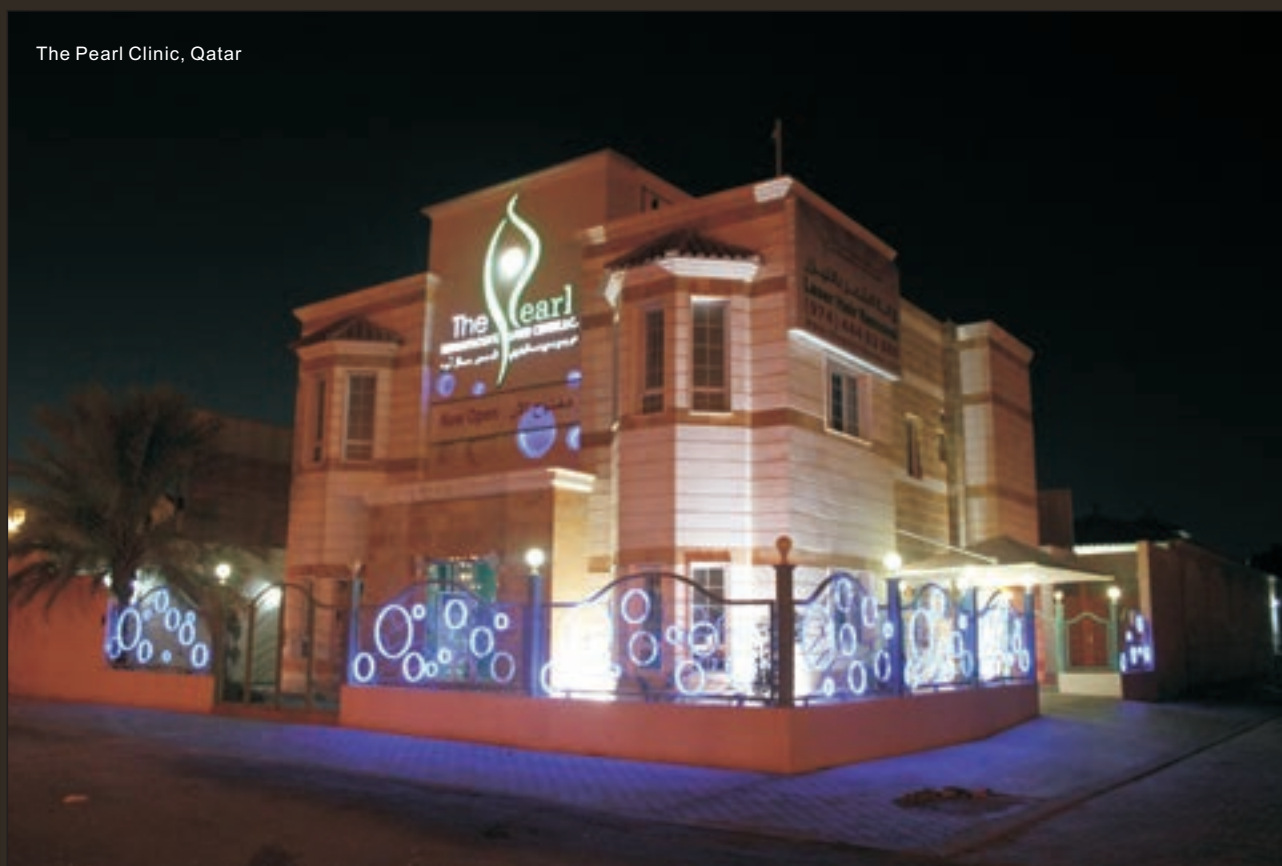
Mosafer
Mosafer in Al Khor mall, Qatar



Liwani Shop
Liwani Shop in Aknaz mall, KSA



Mosafer
Mosafer in Al Ghurair mall, UAE



The Pearl Clinic, Qatar



Farmers Store, New Zealand



Hello Kitty Store, Qatar



The Ansar Gallery, Dubai



Fruit & Veg City
South Africa



Mango Shop
Mango Shop the mall, Qatar



Look & Listen Store
South Africa



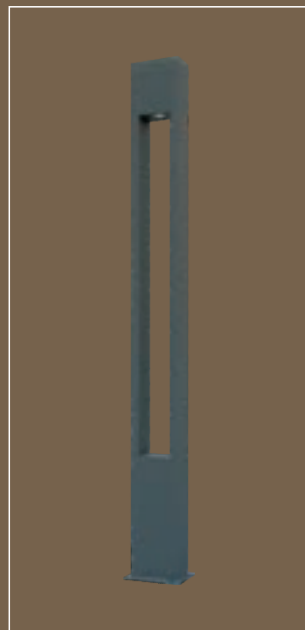
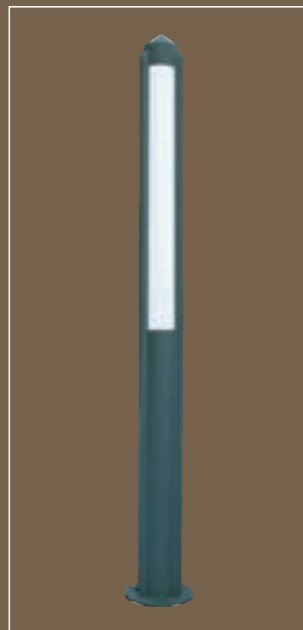
LongChamp, HK



Firs Shop, Tehran, Iran

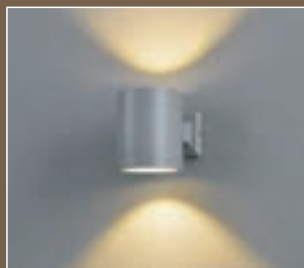


Noor Garden - Tehran, Iran





Youself House - West Bay Lagoon, Qatar





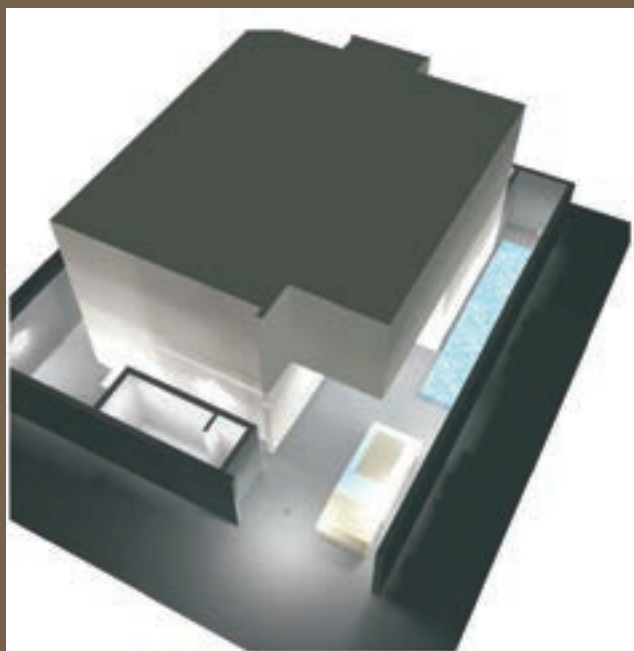
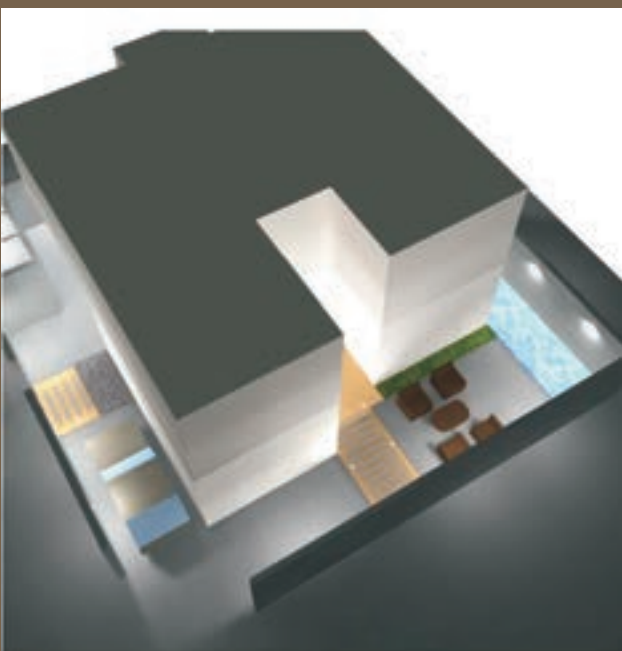
The Hundred Wellness Center – U.A.E





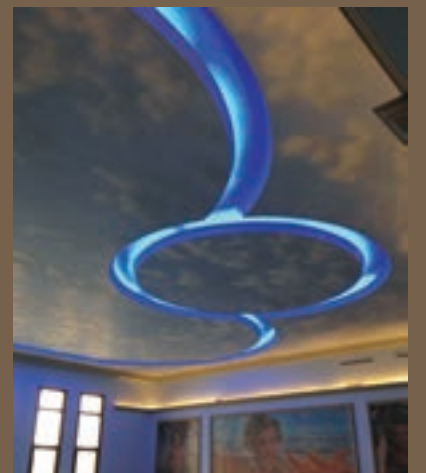
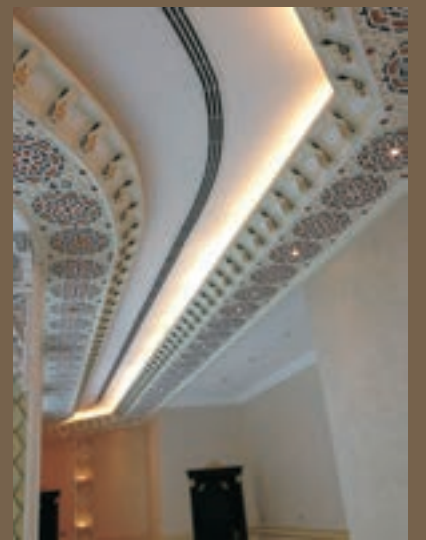
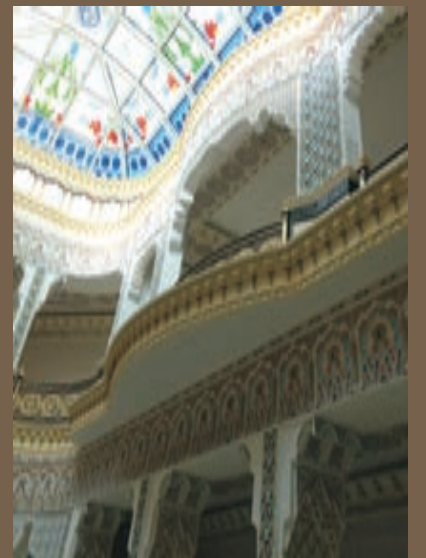
Sabic Mega Housing Projects - Phase III Haii Jalmudah
Jubail, Saudi Arabia
Located in Jubail Industrial City,
Sabic Mega Housing comprises 1,280 villas in total.
This is a government-funded housing project.





Albani - Sahafa Villa
Prince Abdullah Bin Saud Bin Satan Al-Saud Street, Exit 5, Riyadh, Saudi Arabia
Al Bani is a building contractor specializing in villas. They focus on comfortable and stylish houses in a variety of different styles.





Sheikh Villa, Qatar



Abuhamour Villa, Qatar





Macau Govt. Housing Estate



HK Housing Authority



ADIB Bank –U.A.E





Telecommunications Regulatory Authority (TRA) Building

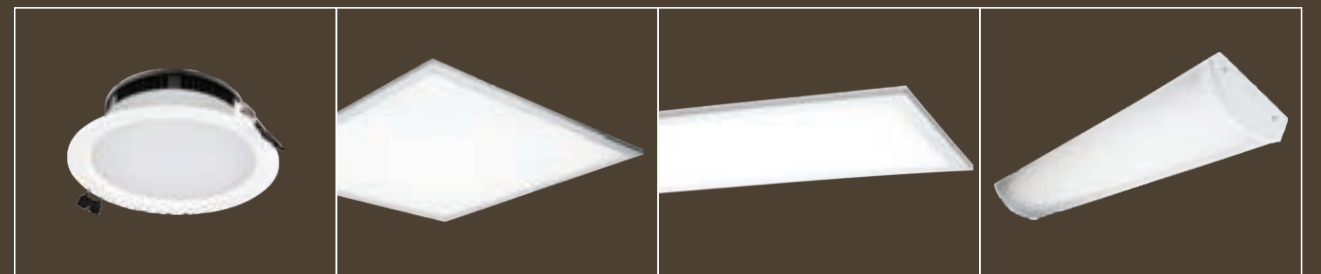
PO Box 579, PC 112 Ruwi, Muscat, Sultanate of Oman

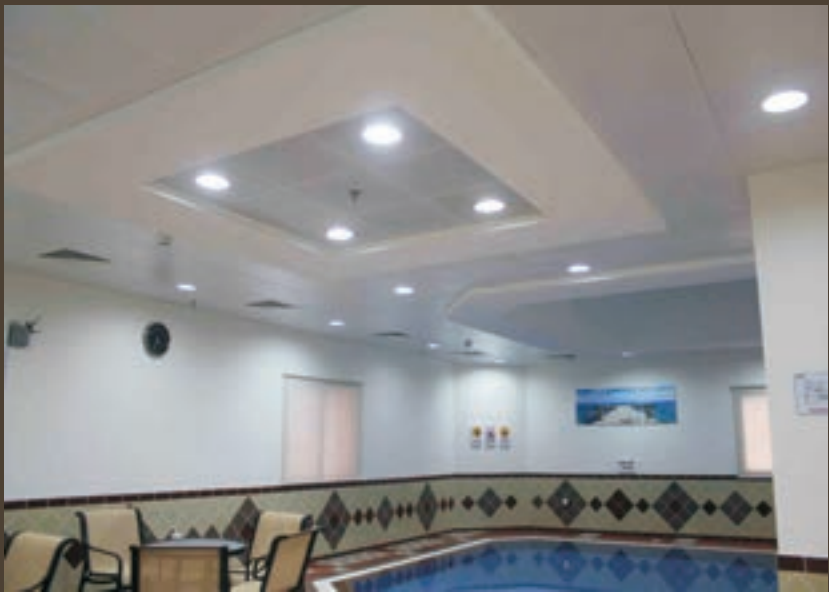
TRA is the implementing authority of the Sultanate of Oman's telecommunications policies. It is the first project in Oman which used all LED lighting fixtures.





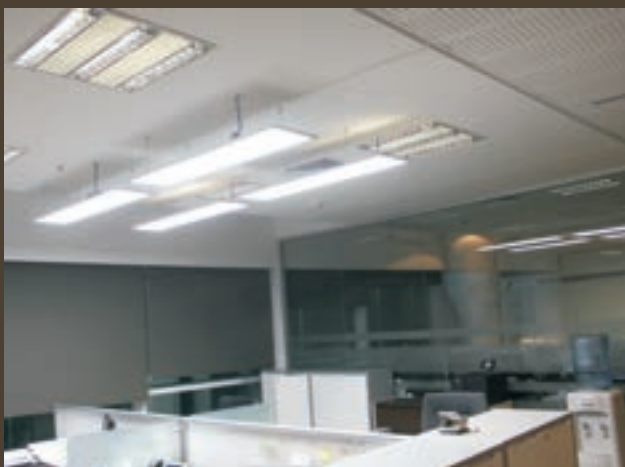
Fugro Office - Norway





Mansour Building - Qatar





Doha Bank, Qatar





AL JAZEERA, Doha, Qatar

Al Jazeera is the leading Qatari broadcaster owned by Al Jazeera Media Network and based in Doha, Qatar. Initially launched as an Arabic news and current affairs satellite TV channel, Al Jazeera has since expanded into a network with several outlets, including the internet and specialty TV channels in multiple languages. Al Jazeera is accessible in several world regions and owned by the government of Qatar.

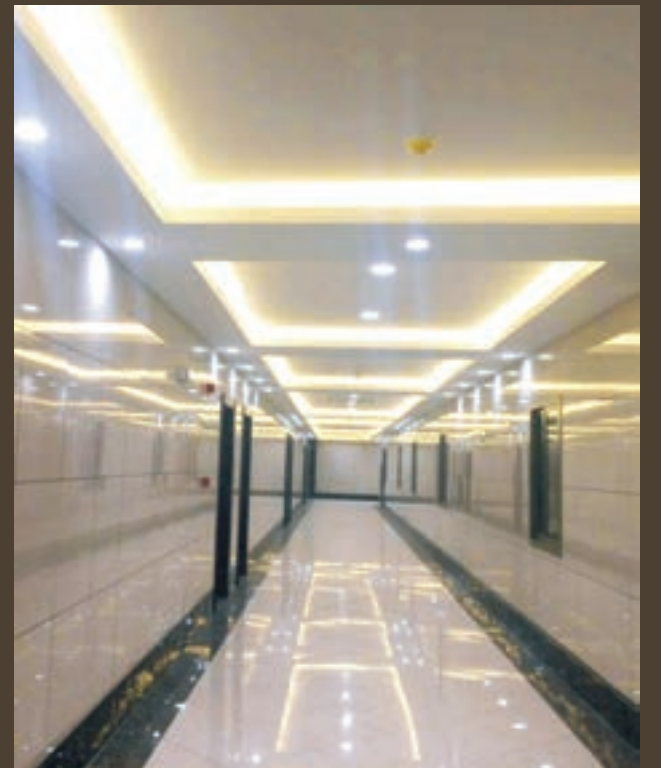




ARASCO Headquarters Building

Prince Sultan Ibn Abdul Aziz Road, Riyadh, Saudi Arabia





AL MUTAMAYEZ CENTER-RIYADH CITY, EXIT 9, Saudi Arabia
Owner : AL SAEDAN GROUP





The AL MAJED Tower, West Bay, Doha, Qatar

The Al Majed Tower is a 53 storey tower with a floor area of 52,555m².

It is located a mere five minutes from the airport between the banking district and the old city centre.

The corniche is a five-minute walk away.



The WRG Office

14th Floor, Al Reem Tower, Al Wahda Street,
PO Box 24863, Doha, Qatar.

WRG is an integrated marketing and events agency and a trusted partner of many of the world's leading companies.





Emirates Islamic Bank, Dubai, UAE

Embassy of the People's Republic of China in the Sultanate of Oman
Embassy District in Khuwair, Muscat, Oman



Al Khaleej Training and Education - Saudi Arabia





Al Khaleej Traing and Education includes several departments for computer training, English language training, child learning and financial training etc.
NVC has provided both indoor and outdoor lighting solution for this project.



Christ Cathedral – Gading Serpong, Indonesia



King Father Norodom Sihanouk Of Cambodia - Phnom Penh, Cambodia



Al Wakara Hospital - Qatar



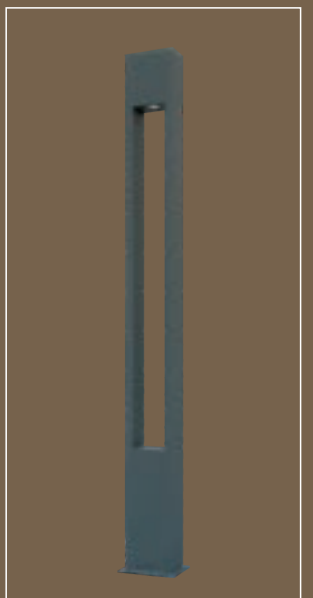
Al Amal Psychiatric Hospital

Damam, Saudi Arabia

Amal Hospital is Saudi Arabia's best known specialist mental health facility, and is under the direct supervision of the Ministry of Health.



King Shaka International Airport (KSIA), Durban, Republic of South Africa.





Mumbai International Airport, Mumbai, India

Mumbai Airport is the largest and busiest airport in India.

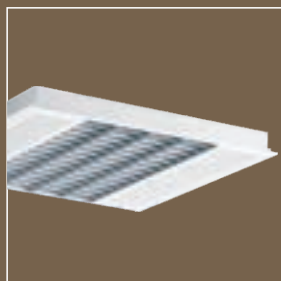
NVC supply the lighting fixtures for the departure hall of Terminal T2, the arrival hall, the duty-free shops, the car park area and the airport highway.





SSR International Airport, Plaine Magnien, Mauritius

Sir Seewoosagur Ramgoolam International Airport (SSR Airport) is the main airport in Mauritius. It is located 48 km southeast of the city of Port Louis, the capital of Mauritius. The airport is set to become a regional hub. It has direct flights to several destinations in Africa, Asia, Europe and is home to the country's national airline Air Mauritius. The airport was opened in early 2013.





2010 South Africa FIFA World Cup

The Soccer City Stadium in South Africa was the main arena of the 2010 FIFA World Cup, as well as the largest stadium in Africa. NVC Lighting and many international football stars helped to make the competition a spectacular success.

