

CZECH REPUBLIC

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The Czech Republic's tradition and strength in design and technology help drive even stronger relations with the UAE

Helping strengthen bilateral ties

Radek Vondracek, Speaker of the Chamber of Deputies of the Czech Parliament, shares his thoughts on the excellent bilateral ties between the two nations



BY IKRAM SHIKOOH

The Czech Republic and the UAE share a number of common basic interests, which include promoting science, technology and innovation through strengthening bilateral cooperation. Trade between the two nations has been growing steadily and now stands at over \$840 million.

“We have observed with great admiration the excellent economic and social development of the UAE and I am happy that the exchange of visits of high ranking officials followed by business delegations from both countries continues successfully,” says Radek Vondracek, Speaker of Parliament, who led the recent delegation to the Emirates.

Vondracek’s delegation followed the visits of the President of the Czech Republic, Milos Zeman, to the UAE, in 2015, and the Minister of Industry and Trade in 2015 and 2017. The UAE Minister of Economy, Sultan Bin Saeed Al Mansouri, accompanied by a business delegation, visited the Czech Republic in April, 2015.

“In September, 2018, Dr Amal Abdullah Al Qubaisi, Speaker of the Federal National Council received me and we discussed the means of developing parliamentary relations

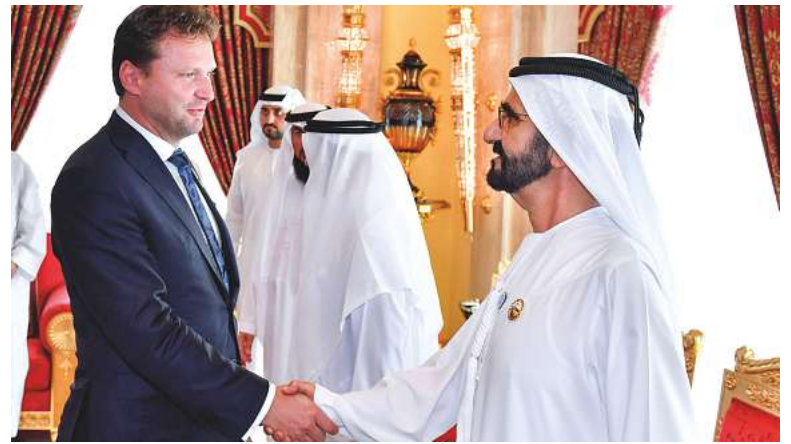
between the UAE and the Czech Republic in light of the desire of their leaderships and governments to establish further overall relations,” says Vondracek.

A Memorandum of Understanding was signed between the FNC and the Czech Chamber of deputies with the aim of promoting dialogue and coordination, exchanging opinions on issues of mutual interest, strengthening communication between both countries, organising mutual parliamentary visits and events, and holding bilateral parliamentary meetings.

“The highlight of my visit was meeting with Shaikh Mohammad Bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces and His Highness Shaikh Mohammad Bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai.

“I now look forward to welcoming Dr Al Qubaisi to the Czech Republic and hope she will be able to visit us this year.”

Reflecting the high priority the Czech Republic places on furthering mutual relations, the UAE was among the first countries visited by the Speaker upon taking office. He was accompanied by a large business delegation, which was very satisfied



Gulf News Archives

● His Highness Shaikh Mohammad Bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai greets Radek Vondracek, Speaker of the Chamber of Deputies of the Czech Parliament during his visit to the UAE last year

with the outcome of their discussions.

“The diversification of a national economy is a long process and many Czech companies can contribute to the further growth and development of the UAE. Our successful industry and modern economy are now looking for a way into the world, and seeking new opportunities, markets and cooperation partners, especially in machine-building, aerospace, nano technology, aerospace, transportation systems, healthcare and education.”

The Czech Republic will have an impressive presence at Expo 2020 with its grand pavilion located in the Sustainability Zone. The pavilion design refers to the revolutionary Solar Air Water Earth Resource (S.A.W.E.R.) system, which creates water out of air using solar energy and cultivates



Supplied

● The Czech Speaker led a large delegation of Czech companies to the UAE last year. Seen here with Christoph Drenk of Prabos

the desert using subsurface cultures. This will comprise the technological core of the Czech national exposition.

“The vision of sustainable economy and society based on the knowledge potential of UAE is very far-seeing and responsible. Carbon resources will not last forever and everyone must be ready for that. The Czech Republic also has a substantial share of renewables in its energy mix and a very strong industrial base of companies involved in environmental technology, including renewable and eco-waste technologies.”

“I also see new possibilities for boosting industrial cooperation in the defence industry. Our defence sector has a good reputation in the UAE and therefore a lot of potential for the future. The main items are radar systems, handguns, ammunition and combat vehicle components. Many of our companies have already proven that they are best placed to work with foreign partners in industrial production.”

“I also appreciate the UAE’s ambitious space research program which is indeed commendable. The UAE is now leading the Arab renaissance in space exploration, covering not only the admirable Mars probe. But perhaps the main message I took from the UAE during my visit was the message of Tolerance and peaceful coexistence. It was something that we could all strongly feel and which came across in every meeting and every moment of our stay. 🇮🇪

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Building the liaison

Excellent bilateral connections to positively impact sectors such as tourism and education for both nations, says **Jiří Slavík**, Ambassador of the Czech Republic to the UAE

BY RUQYA KHAN

In January this year, Jiří Slavík was officially appointed as the ambassador of the Czech Republic to the UAE. The Ministry of Foreign Affairs and International Cooperation, MoFAIC, received a copy of his credentials and wished him success in carrying out his duties in strengthening cooperation between the two nations.

Slavík has been proactive in building the liaison between nations through productive collaborations with various sectors of the community, industry and tourism. He says, “The UAE is a very important trade, commercial and economic partner for the Czech Republic. To illustrate that, bilateral trade between the two countries is the highest from among all the Arab countries. This is the main reason why Czech citizens focus on the UAE for trade growth. We estimate that there could be about 2,000 citizens currently in the UAE. Most of them are in businesses. Some of them are with families. The sectors in which they are working are electro-engineering, IT technologies, energy sector, chemical industries, defence, civil engineering, health, transport, glass, ceramics and the entertainment industry.”

Increase in tourism

The countries enjoy a mutually enriching and healthy flow of tourists. “The exchange of people is strongly supported by the existing connection and the connection is the bridge of four airline companies flying between the two countries – namely Emirates, Fly Dubai, Smartwings and Air Arabia. In summer we are expecting more enhanced flights so that the traffic flow is increased for people to conveniently fly to and from the Czech Republic.”

Tourism between the countries has been gaining popularity for many reasons. It is a short flight of 6 hours and 20 minutes into the heart of Europe. “Many tourists come to the Emirates as an ideal destination. It is safe and it has many experiences for the tourists to enjoy. The climate is complimentary to the Czech Republic. The best time to visit here is from November to April when the temperatures are lovely and that is when we have peak winter. Vice versa in summer here when the temper-



● The best time to holiday in the Czech Republic is between the months of November and April. Tourism between both nations has been booming thanks to excellent bilateral relations



“Bilateral trade between the Czech Republic and the UAE is the highest from among all the Arab countries, reflecting the importance of the UAE as a trade, commercial and economic partner.”

JIŘÍ SLAVÍK

AMBASSADOR OF THE CZECH REPUBLIC TO THE UAE

atures are very high we have moderate temperatures that are a pleasant escape to enjoy the time in the Czech Republic.”

The bilateral agreement, signed on May 6, 2015, between the European Union and the UAE, allows citizens of the UAE to stay in the Schengen area without a visa for up to 90 days within any 180-day period. “The Czech Republic comes within the Schengen area and it is easily possible for tourists to also visit neighbouring countries like Germany,

Poland, Austria and even Slovakia during their trip. The country is safe, prices are competitive and the experiences are plenty to explore. Our nation is rich with history, sightseeing, nature, food, health retreats, sport adventures and good services at reasonable prices,” adds Slavík.

Flagship of growth

Efforts are underway not just to build on the tourism but also on bilateral connections in industry and education sectors. The Czech

Republic sees Expo 2020 as a flagship of growth. “The Czech pavilion is already being built on site. One of our main attractions at the pavilion is the technology of capturing moisture from air humidity to convert into usable water supply. We are banking on this patented technology as our leading motive of the Expo pavilion – water as the necessary condition for sustainable life. Once we present our contribution at Expo 2020 I hope that we will be able to establish ourselves and our technology in the UAE and across the region,” says Slavík.

Since his appointment as ambassador, Slavík has been witness to some historic events in the region, such as the visit of Pope Francis. He also saw 70 national athletes from his country participating in the Special Olympics, hosted recently in Abu Dhabi. He spoke highly of the visionary leadership of the country in the sectors of education, sport, tolerance and space technologies. “These landmark events showcase the fact that the country has futuristic goals and strategies that are clearly defined. It is a privilege to be part of this forward thinking region and grow together in a positive frame of mind,” says Slavík. 🇨🇪

Helping promote Czech entrepreneurship in the UAE

Dr Pavel Foubik, President, Czech Business Council in Dubai and the Northern Emirates, talks about the organisation's role in promoting Czech business in the UAE



**Czech
Business
Council**

How is the Czech Business Council helping facilitate business for Czech companies with the UAE?

The Czech Business Council in Dubai and Northern Emirates (CBC) is a non-profit association comprising Czech businessmen and professionals active in the UAE. Licensed with Dubai Chamber, it helps create a platform for Czech companies operating in the country.

CBC facilitates favourable conditions for sharing information and experiences that are vital for doing business in the UAE and supporting Czech companies entering the UAE market.

CBC continually facilitates development of bilateral business and cultural relations, economic activities, investments and other initiatives between the Czech Republic and the UAE. For more information visit www.cbcdubai.cz

How many Czech companies currently operate within the UAE, what are the key sectors?

In the UAE, the CBC currently has more than 300 members. Key sectors involving Czech businesses here include tourism and medical tourism,

the food industry, IT, electronics, power generation, machinery, crystal manufacturing and more.

What unique initiatives have you promoted during this duration?

The Czech government requested me to establish an official Czech Business Council in Dubai and the Northern Emirates, in 2014.

As Founder and President of CBC, I have helped create communication channels, published the Membership Directory 2017-2019, hosted government delegations and extended the support of the CBC to various GCC nations, while also organising the Czech-Emirati Business Forum in cooperation with the Dubai Chamber of Commerce and Industry.



● Dr Pavel Foubik receives the CBC Licence from Hamad Buamim, President and CEO, Dubai Chamber of Commerce and Industry

How is CBC supporting Czech entrepreneurship in the UAE?

In cooperation with Czech Trade in Dubai and the Czech Embassy in the UAE, CBC helps support new and existing companies. Besides sharing relevant market information with new entrants to the UAE, CBC also organises meetings to share local knowledge and experiences. 🇨🇪

Reliable protection with combat-proven quality

An enviable client roster helps Czech footwear manufacturer garner global recognition



With roots that go back to 1860, Prabos plus a.s. has built a global reputation as a manufacturer of quality boots for the most demanding conditions. The traditional Czech company specialises in producing a wide range of footwear for the military, police, safety and adventure sectors – where protection, stability and durability are of the utmost importance.

Combat proven since many years, Prabos boasts an impressive list of references that include the Czech Army, German Bundeswehr and British Forces, as well as the Lithuanian Army and Netherlands Air

Force among several others. In addition, mine clearance operations around the world are known to put their trust in the Prabos range of Blast Protective Boots.

Prabos works closely with its customers to provide technological and professional assistance in customisation, selection and after-sales service. In a recently established joint

venture with Afghanistan's Harirod group, Prabos has opened a branded showroom in Kabul to cater to the specific needs and requirements of the local market.

The UAE market holds a lot of promise for Prabos, which was part of a recent government-led business delegation from the Czech Republic. Says Christoph Drenk, Business De-

velopment Manager, "Our boots are built to the highest EU and Czech quality standards. They are very durable with a proven emphasis on user protection as well as comfort. We believe this is what makes our products well suited for the UAE and the whole Middle East."

The company is now exploring local collaborations in the UAE. Drenk adds, "We would like to partner with a strong distributor who could be ably supported by our Kabul operation. We are also open to the possibility of a joint venture for a production unit to be set up close to the clients, for which we see a lot of potential."

Prabos currently produces over 250,000 boots at its headquarters in Slavica using the latest Gore Tex and Vibram technologies. For further information contact Christoph Drenk on +420 602 367007; drenk.christoph@prabos.cz; www.prabos.cz 🇨🇪





In love with light

Tradition and innovation provide a unique design language in creating Czech brand, Lasvit's globally acclaimed light installations, says its Global Sales Director, **Vadim Horna**, while speaking to *Krita Coelho* in Dubai

LASVIT

If you have been to Dubai Opera, the spectacular light installations must definitely have caught your eye. Curated by master Czech glass and lighting brand Lasvit, every installation is one-of-a-kind.

Lasvit is a combination of two Czech words, *laska*, which means love and *svit*, which means light. The brand is built on three pillars – traditional craft, innovation and design. Vadim Horna, Global Sales Director, Lasvit talks about the brand's offerings.

Is glassmaking a Czech tradition?

It is a tradition, going back some 800 years. The Czech Republic has the highest quality silica sand and other raw materials used in glassmaking, so people learnt the craft and passed it on to future generations. It's an industry close to the Czech's heart. After 1989, and the fall of communism in the Czech Republic, the glass industry suffered, which is when Lasvit was founded and brought in a new perspective, engaging young talents and encouraging them to explore more than just traditional design, do something new using the modern technologies as well. Today, this trend is followed by most companies. The Bohemian glass and crystal industry is flourishing once again, something we contributed towards and are proud of.

What are the current high-profile UAE projects the brand is involved in?

We recently completed fantastic installations in the lobbies of W Dubai – The Palm and the Grand Plaza Mövenpick hotels here in Dubai. We are working on probably the largest ever glass and lighting installation in the Fashion Avenue of the Dubai Mall that will be nearing completion in the next weeks. I mean the largest in the world and in the history. We also have a truly unique kinetic installation that will be performing in one very special



Lasvit's eye catching installations take pride of place in public spaces that are as diverse as the Grand Plaza Mövenpick Dubai (above left) and the Dubai Opera (in picture, right), as well as in private residences within the emirate (below)



Vadim Horna, Global Sales Director, Lasvit

hospital in Abu Dhabi – details coming soon. We are the national partner of the Czech Expo pavilion with an breathtaking installation growing literally out of the heart of the place. Of course we also work on many high profile private projects which will remain confidential. As always in Dubai there is exceptional projects in the near future that we will be able to tell more about soon!

What are the trends in lighting installations globally, how much of it do we see in the UAE?

Firstly, a trend we embrace very much is being eco-friendly in all aspects from packaging to energy consumption. Moving on to design, we work on creating artworks that are not just decorative but mainly meaningful. The design is always rooted in the space that it's going to occupy, so it has to be connected to the heritage or the story of the place. For instance, in the Dubai Opera where the whole building is designed to mirror a traditional dhow, our installation is inspired by the ocean spray as the ship's prow hits the waves.

Another, slightly more technical trend is dynamic lighting, with each light source having its own address, helping to create some impressive lighting choreography. To sum things up, dynamic lighting uses low-energy light sources, creating technologically advanced installations that are

telling a story. Last, but not least, we are proud to see our installations are very 'instagramable' –people like to take pictures of our artworks and post them as these installations become the face of the property.

What is the creative process like?

It is important for us to know the project theme at the outset. For instance, at Dubai Opera it was maritime history, while water was the pivotal theme for the Dubai Metro. We work together with an interior designer and architect, who together conceptualise the installation so that it complements the theme. The actual designing process starts with a hand sketch, before being developed into a 3D model, which is then shared for client approval. Once approved, we work towards project delivery.

How critical is R&D for the brand?

Even a decade back, when the Dubai Metro was launched in 2009, the installation we created was technologically ahead of its time. Today,



installations can be controlled from a smartphone, and interactive tech is a trend. Installations are not just preprogrammed, but can respond intuitively to for example crowd movements. People can interact with the feature, draw within the installation and colour it in different shades. R&D is vital in ensuring the quality of the lighting, energy consumption, interactivity and various effects. Our dedicated R&D team studies both the electrical aspects as well as new hardware entering the market.

What are the other focus areas for the brand, are there any expansion plans?

In terms of products, we wish to explore further the combination of craft and technology and continue being the leader who brings new ideas and inspiration to our clients and to the world.

In terms of client portfolio we work more and more on private residences and homes where attention to detail is of utmost importance. We love to come up with narratives close to the client's heart and contribute to their happiness in their new or renovated villa.

Territorially, we are a diversified group and enjoy our presence at all the continents. And while Asia and the Middle East are our biggest markets with Dubai being a hub, we anticipate our next growth spurt to be in Africa. We have done a lot in India too, with projects in Bengaluru, Mumbai and Kolkata, including several private residences for industrialists and celebrities. 🇧🇪

Building one of the best CNC machines in the business

The proudly Czech owned and operated manufacturer has earned a global reputation for performance and reliability



Vanad is a traditional, 100-per-cent family-owned Czech manufacturer specialising in the development and production of affordable modern design, high-performance CNC machines for precise oxy-fuel cutting, state-of-the-art plasma technologies and fiber lasers that meet the highest quality requirements and allow the use of the most efficient technologies.

Founded by MSc Luboš Miřátský in 1994, the brand has managed to produce a new line of machines at their plant through continuous research and development over the years. Vanad brings comprehensive cutting-edge solutions to domestic and foreign markets, flexibility and variability in enabling to adapt standard cutting machines to individual customer requirements and subsequently propose thorough individual solutions. Ranking among the leading manufacturers and suppliers of CNC machines in the industry, Vanad's long-term cooperation with leading suppliers of technologies for thermal cutting allows the company to run one of the largest permanent demonstration centres for thermal cutting in the Czech Republic.

Martin Miřátský, Business Director, Vanad, says, "Through swift decision making and by doing everything according to our best knowledge and conscience we hope to leave a legacy in the world of Czech machines."

The Vanad portfolio covers a range of machinery including the Vanad Bluester with the 3D Plasma head, Vanad Proxima, the Kompakt, Suprema, Kompakt Light, Arena, Mira, Miron, Miron Laser and the Kompakt Laser.

Vanad machines are tailor-made to offer a unique system setting that helps improve production in terms of efficiency while being more user-friendly, distinguished by easy operation and fast data preparation. Equipped with a number of special tools and instruments designed for highly demanding cutting procedures, Vanad's unique solutions provide customers with a range of utilities and subsequently, an opportunity to acquire competitive market advantages.

Vanad uses the latest technologies in order to guarantee the perfect functionality of the machine, high durability and great dynamics, as well as maximum accuracy of the portal and cutting units, guided with high-quality wiping process of the guiding surfaces. These properties predetermine the utility quotient of Vanad machines within highly demanding operations.



The Vanad Bluester machine (left) is used for heavy operations and allows cutting of material of thickness up to 400mm; Right: The Vanad Kompakt Laser



Ondřej Miřátský, Technical Director, Vanad, says, "No single Vanad CNC machine is built the same, each and every machine is built according to the customer's requirement. Our advantage is that we have our own development department," says Miřátský, "allowing us to adapt to every special requirement received from our customers. We have solutions for big companies as well as small producers in the field of metal work." Vanad is represented by its agents, who service major installations in the EU, Russia, the UAE, Australia, Canada,

Africa, the Philippines and Indonesia.

Vanad CNC machines entered the UAE three years ago and is represented by Stadlers Corp FZE, with offices in Dubai and Sharjah that cover operations in the GCC. The partnership with Stadlers sees Vanad providing outstanding aftersales service, machine warranty and upgrade and repair services, while establishing an ongoing relationship with customers throughout the product's life cycle.

"The cooperation with Stadlers is an excellent partnership, helping popularise Vanad CNC machines in the GCC," says Miřátský.

Vanad has also been active in the local industrial exhibition space. "We presented the Vanad Kompakt Laser and Vanad Suprema at the Steelfab 2019 industrial exhibition in Sharjah with outstanding results, focusing on various industries such as oil and gas, metal fabrication, construction and manufacturing, to name a few," says Miřátský.

For more information email sales@vanad.com or visit www.vanad.com

VANAD'S BIGGEST INSTALLATIONS ARE IN THE CZECH REPUBLIC AND IN RUSSIA

Shape Steel	CZ	7 Vanad machines	Oxy-fuel, plasma, laser	For complete scale of cut parts
DITREX	CZ	4 Vanad Proxima machines, one with 8 oxy-fuel torches	Plasma/oxy	Steelworks, production of cut parts for partner companies
TATRA TRUCKS	CZ	Proxima 1x11m	Plasma/oxy	Military trucks
Diamant Unipool	CZ	Kompakt 2x10m	Laser	Swimming pools
Lenmontazh	RU	Proxima 3.5x54m	Plasma/oxy	Steelworks
PAO Severstal	RU	Proxima 3x13m	Plasma/oxy	Steelworks

Successful people will soon live in Smart Homes

Smart Home systems from Smarteon provide cutting-edge technology and peace of mind to residents



Imagine a villa that is not just your home but doubles up as your obedient and tireless servant. A family residence that fulfils your wishes before they are uttered. This is no fiction, these houses exist – not just in the US and Europe, but in the UAE as well.

Dubai and Abu Dhabi already have quite a few Smart Homes, courtesy Czech company, Smarteon. You may not notice them at first glance considering they look similar to other buildings, but consider stepping into one and the difference will immediately be tangible.

For one, all devices automatically react to your presence so you feel comfortable and safe. The security system, air conditioning, lights and shading, anything you want – work according to your needs, intelligently and harmonically, as if you were setting it all up with your hands. But you don't do anything, allowing technology to work its charm.

A tempting future

Work on one of the latest Smart Homes was recently completed in southern Dubai, in the Green Community, DIP1. The house-warming party was a great social event with dozens of interesting guests including successful businessmen, technological visionaries and international company representatives. The centre of attention, of course was the new villa and its owners, the Culbert family.

"The Culbert family are an educated and busy people, and wished for more me time, freed from household chores, all which was possible through a Smart Home. However, every client has a different set of priorities. For some, comfort is critical, while others value long-term sustainable solutions, such as an efficient water management," says Vojtech Dvorak, Project Manager at Smarteon Systems.

"I am delighted that our two sons are getting to enjoy the Smart Home. The house doesn't care only for people, it also looks after our two cats," says Kevin Culbert. To be precise, the house works much like a flawless



● Owner of Smarteon, Miroslav Padalik and local sponsor, Saif Al Shamsi inaugurate Dubai's first Smart Home showroom



servant, who does not rest nor requires wages. Kevin's residence now works on autopilot, or more precisely, much as a flawless servant does.

Make your dreams come true

The Smart Home quite literally works on autopilot, for instance automatically irrigating the lawn when needed. If the owners are holidaying or away at work, the villa can make pretend that they are present (occasionally turning the lights on or channeling some music through the home speakers) to discourage thieves.

It also works as a doorman, so the owner can communicate remotely from anywhere via the mobile app in

case the house has a visitor waiting at the front door.

Every Smart Home is unique, curated for an individual or a family. So now, let us forget about the houses that exist and look into your future. Free your imagination and dream up your ideal futuristic home and the special characteristics that will help convert your house into a home, all with the help of some intuitive tech, of course.

About Smarteon

Smarteon Systems is an international project that brings the best European technologies in intelligent homes to the UAE. It uses technology that powers more than 60,000 homes



● Project manager Vojtech Dvorak (left) and Kevin Culbert (right) started work on a new Smart Home last December




globally. The hardware is developed under Austrian brand, Loxone, while the software is developed by a sister firm based in the Czech Republic.

Its founders, CEO, Miroslav Padalik, and CTO, Vojtech Zavrel initially created the Smart Home concept for personal use before deciding to turn this into a business proposition, placing the brand's mission front and centre: Making comfortable homes in a complex world. Besides private residences, Smarteon has also worked on government projects in Germany and Japan as well as in the UAE.

Experience the Smart Home

Check out Smarteon's Smart Home showroom at Dubai Investment Park 1, The Market Mall, Green Community, Dubai. It's open daily except on Fridays, from 11am to 8pm. Alternatively, call the project manager, Vojtech Dvorak, on +971 52 817 5278.

For more information please visit www.smarteton.ae 

Revolutionary services from leading spa in the Czech Republic

Darkov Spa enjoys excellent brand loyalty in the Gulf with more than 1,000 regional patrons booking their services each year



Darkov Spa is a leading spa and rehabilitation resort in the Czech Republic and one of the oldest iodine spas in Europe. Founded in 1867, Lázně Darkov, a.s. is located in Karviná, in the north-east of the Czech Republic.

Known worldwide for its excellent iodine-bromine brine, Darkov Spa specialises in the demanding rehabilitation of diseases of the locomotive and nervous system, especially traumatic and post-operative conditions, or the after-effects of stroke and other diseases.

Expect only the best at Darkov Spa, with complete and professional services that offer an individualised approach. Darkov Spa is well known for the quality treatment it offers using iodine-bromine water, complemented with its professional staff and modern medical technology including robotic devices.

More than 15,000 clients are treated at the spa premises each year. The Darkov Spa enjoys excellent brand loyalty in the Gulf as well, with more than 1,000 clients being loyal patrons at the spa every year. Darkov Spa is a barrier-free complex of interconnected buildings with all assorted services being offered under one roof. Muslim clientele can also avail the services of a prayer room to offer prayers.

Three years ago the spa initiated a medical tourism project with plans to expand its range of services to medical procedures (surgeries, com-



• More than 15,000 clients are treated at the Darkov Spa each year

plex medical examinations, diagnostic programme etc.). It now works closely with leading medical facilities as well as the foremost experts in the fields of neurology, orthopaedics, cardiology and gastroenterology.

THERMAL IODINE-BROMINE BRINE

Darkov's natural healing source is heavily mineralised hypertonic chlorosodic iodine-bromine mineral water. With the concentration of iodine being higher here than seen in coastal areas, the brine has a beneficial effect on the vascular system and helps in the treatment of the locomotive and nervous system as well as with skin diseases. A daily bath in the waters is also part of a regimen

for local balneo-rehabilitation.

So, what makes this iodine-bromine brine so unique? The basic effect of iodine is mediated via the vessels, practically making it the most effective natural balneological element. The iodine bath also offers excellent therapeutic, preventative, regenerative and rejuvenating effects. And while iodine's local antiseptic and disinfecting effects are well known, its usage, more importantly also offers advantages to the thyroid gland and other hormonal organs.

Darkov Spa is a partner of the Czech national exposition at Expo 2020. For further information contact darkovspa@darkov.cz; Whatsapp: +420 603 299 171 www.darkov.cz

ROBOT THERAPY

Robotic rehabilitation significantly improves and strengthens the effect of classical rehabilitation methods. A special form of exercise with robot assistance is of great benefit to patients, who achieve significantly better results.

Darkov Spa uses the services of the following robotic devices:

- **REOAMBULATOR** A top robotic anti-gravity walking trainer device, the Reoambulator (in picture) enables diagnostics, stimulation and walking therapy. It is designed to train patients with neurological and orthopaedic disorders to walk. Darkov Spa is the only company in the Czech Republic to own the device.
- **GLOREHA PROFESSIONAL 2** A modern device used to rehabilitate patients with neurological or post-traumatic hand injuries. It enables efficient, intense and early therapy. The device allows robotically assisted exercises based on feedback.
- **FIT & SLIM PROGRAM** Weight loss plans for everyone, which consists of day-by-day guide to help you lose weight and get fit. The program essentially is a combination of a balanced diet under the nutrition specialist control, regular In Body examinations and individual rehabilitation.



Leaders in power generation control systems

ComAp's thrust on using renewable energy in its systems ties its vision in with that of the UAE and the world to work towards a more sustainable future



ComAp designs and manufactures control products for power generation and diesel/gas engines, along with associated accessories and software. It is leading the way in providing intelligent electronic control products and solutions that are highly flexible, intuitive and scalable.

The brand is one of the world leaders in power generation control systems, with more than 400 employees globally and a large distribution network consisting of more than fifty distributors and eleven subsidiaries. ComAp has the largest Research and Development department in our industry with 120,000 control units sold last year and a 52-million-Euro turnover.

Even though its main focus is on single, paralleling genset or gas engine solutions, ComAp also provides ATS controllers, controllers for the marine market, engine-driven applications and mains protection. Its dual-fuel solution, called bi-fuel used in off-shelf genset conversion for diesel-gas consumption and the hybrid system solution for high efficiency in genset applications that use renewable energy, see great potential in the Middle East.

SIGNIFICANT ACTIVITY

One of ComAp's first significant activities in the Gulf dates back to 2005, while it was still working through its distribution at the time. Its business has grown successfully since with the region playing an important role. However, to be a part of more prestigious regional projects, ComAp decided to open an office in the UAE in 2013, a move that allowed the company to stay closer to its clients and provide them professional local support. ComAp's Dubai-based office is responsible for supporting the entire Middle East region. The office operations are headed by Petr Gryc, Managing Director, ComAp a.s. (DMCC branch).

ComAp has since been involved in many projects mainly related to the oil and gas and construction sectors. It works either with genset packag-



ers, the system integrators, the panel builders, the rental companies or with the end-users. ComAp is proud to be a valuable technology partner with the biggest and the most prestigious companies in the global power generation industry. Projects it's been involved in include Dubai Airport, the Dubai World Islands, Riyadh metro, Mekka City, University in Riyadh, the TUWAIQ mega project in Riyadh and others from both the government and private sector.

ComAp expects delivery of standards of the MRS, AMF, ATS or SYNCHRONIZATION solutions for the power generation market and constantly invests in the development and marketing of new, more advanced technologies to help clients significantly reduce its OPEX on their gensets and their dependency

on diesel. On top of that, the firm strives to reduce fuel consumption.

ComAp is currently involved in the delivery of its control systems for:


- **An InteliBifuel Solution:** We convert a pure diesel genset to run at the same time on 2 types of fuel, partially diesel and partially gas (which is a much cheaper and cleaner fuel to run on). The InteliBifuel solution is unique to the market, thanks to which customers can utilise the advantages of cheaper and cleaner natural gas and replace the majority of diesel in their generators. Its customers benefit from InteliBifuel solutions anywhere where diesel generators are used as the main source of power, such as constructions sites, labour camps, factories or even oil rigs and offshore platforms where

associated gas can be used in a generator rather than being flared.

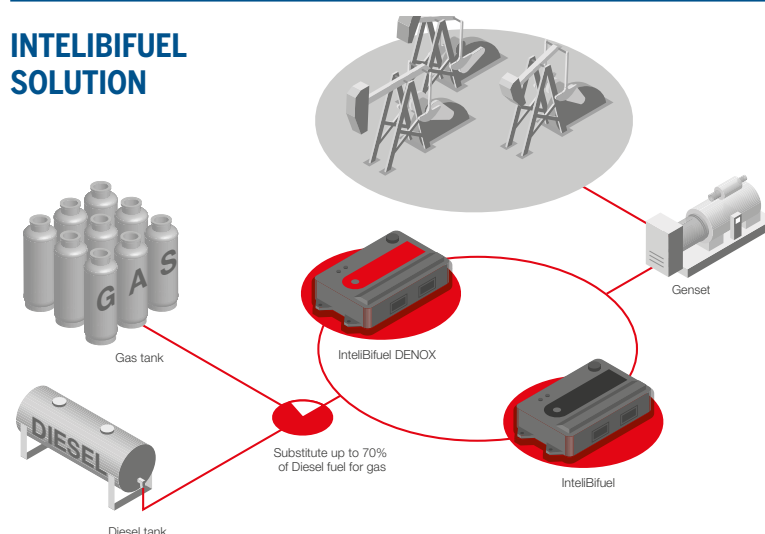
- **A HYBRID Solution:** This is the combination of diesel gensets and a photovoltaic and/or windmill. A battery storage (UPS) can also be part of the system. ComAp provides the master control system to manage the whole hybrid site in the most efficient manner.

TECHNICAL SUPPORT

For ComAp, proper technical support and after-sales service are considered an inseparable part of any successful business, reason why the brand relocated its Prague HQ office team of senior engineers to its Dubai office. The relocated team brings several years of experience to the table, having worked with the company HQ on global projects. Since ComAp is implementing this knowledge into the local market and following latest global trends within the industry, the Middle East will stay on top of the latest technologies.

ComAp looks forward to providing regional clients the best quality services, being a long-term, trustful partner they can count on to participate in the most ambitious projects in the region. 

INTELIBIFUEL SOLUTION



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Innovation shines through

Preciosa Lighting elevates the heritage of Bohemian crystal through contemporary lighting designs

PRECIOSA

Built on centuries of tradition and the unique art of master glassmakers from Crystal Valley, Preciosa honours this heritage and craftsmanship by creating innovative lighting products that stand the test of time. Crystal Valley, in Bohemia, home to Preciosa Lighting, is a region whose natural wealth and local craftsmanship and talent have allowed the area's glassmaking traditions to remain unspoiled for centuries. Today Crystal Valley is still the most important region in the world for the production of crystal chandeliers.

"Preciosa has been cultivating chandeliers in Crystal Valley, in the Czech Republic since 1724, ensuring the glassmaking tradition continues to burn brightly," says Martin Fryzelka, Managing Director, Preciosa Lighting Gulf. "An important part of this cultivation is ingenuity and technology; lighting alchemy for the 21st century. We place great importance on engaging emotions to create the perfect light. This is something that can be felt when you are in the presence of a Preciosa chandelier."

Preciosa's lighting styles range from individual luxury lighting to



● Preciosa's Canopy of Light installation at the Mandarin Oriental Jumeira, Dubai

dynamic and interactive installations. As a global company, Preciosa cooperates with designers worldwide to create exclusive lights that reflect our spirit. "Our historic chandeliers and contemporary projects can be found in hotels, resorts, fine restaurants, luxury residences, cultural institutions and on board yachts and cruise ships in locations as varied as New York, Hong Kong, Singapore, Dubai, Moscow and London," says Fryzelka.

The brand operates offices in 12 cities worldwide and its products can be found in nearly 150 countries.

Local presence

One of Preciosa's most exciting projects in the UAE, the Canopy of Light dynamic installation in the Mandarin Oriental Jumeira, Dubai, opened in February this year. "We are very excited to be working on one of the most anticipated properties on Palm Jumeirah, the Royal Atlantis," says Fryzelka. The Palm Jumeirah will also see Preciosa providing lighting installations at both the Taj Exotica Resort and Spa and the Hilton Dubai Palm Jumeirah. Two other properties coming soon and that will feature lighting from the brand include the Address Fountain



"Our interactive and dynamic lighting installations have really brought awareness to people about the possibility of creating emotions and memories from lights."

MARTIN FRYZELKA
MANAGING DIRECTOR, PRECIOSA
LIGHTING GULF

Views with three towers, and the Taj Residences JLT. Non-hospitality projects include a beautiful installation combining nature and crystal, to be installed in the Bahrain Cardiac hospital, as well as fresh lighting for the Abu Dhabi airport.

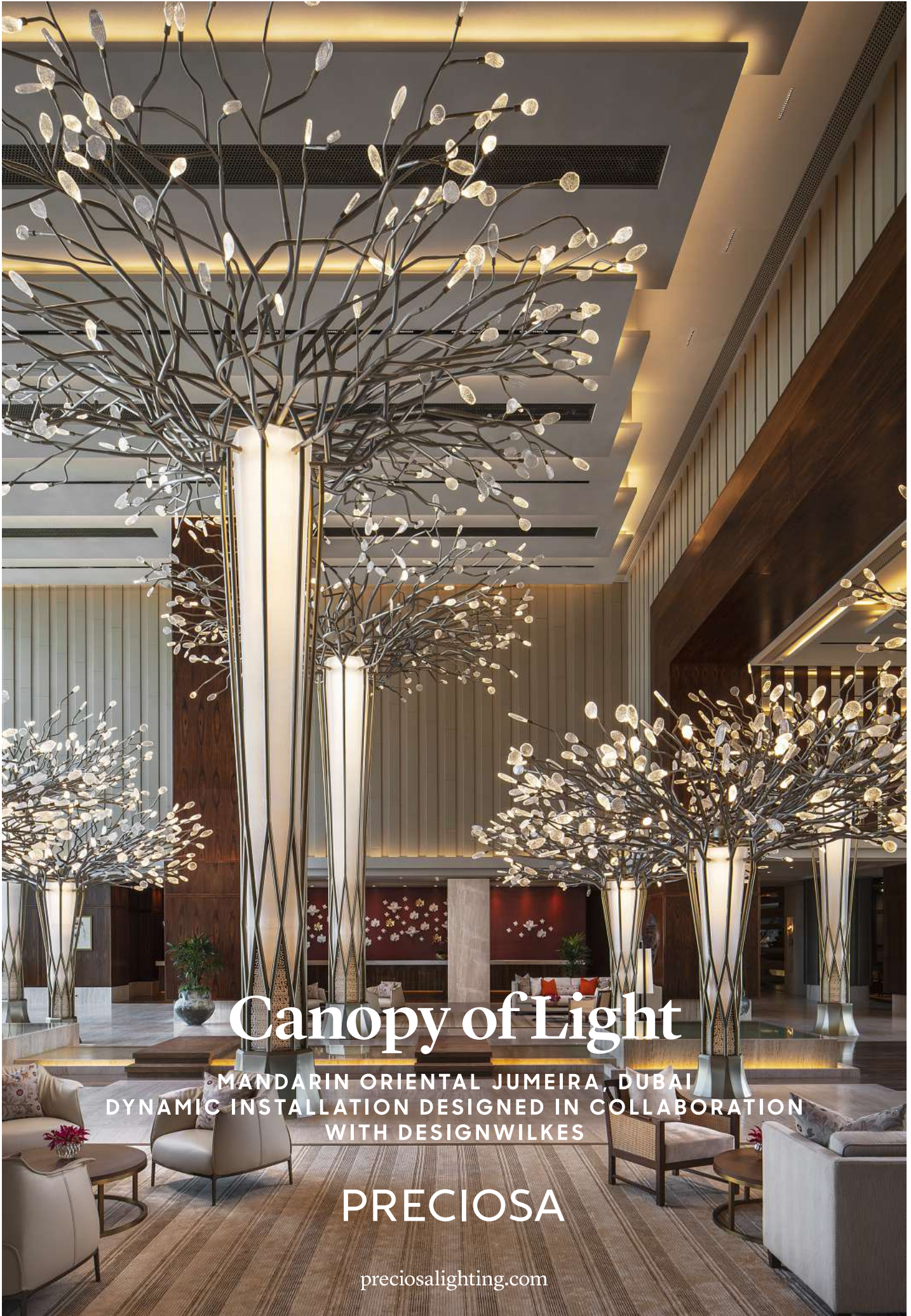
Sectoral trends

Lighting is moving into a more experiential realm, following its historic purpose of providing light and its aesthetic support as a decorative element. "Many of our installations feature an interactive or dynamic function," says Fryzelka. It's these types of installations that are growing in popularity as designers seek to devise spaces that generate emotions and create memories, she says. "Our interactive and dynamic lighting installations have really brought awareness to people about the possibility of creating emotions and memories from lights. This is a dream for us as Preciosa's vision is to connect people through light."

With technology constantly evolving to bring new options, the brand is looking to combine these innovations with lighting, with the brand's Innovation Team continually on the lookout for fresh ways to surprise people with light. 🇧🇪



● Preciosa's installations, such as this one at 118 Downtown are one-of-a-kind

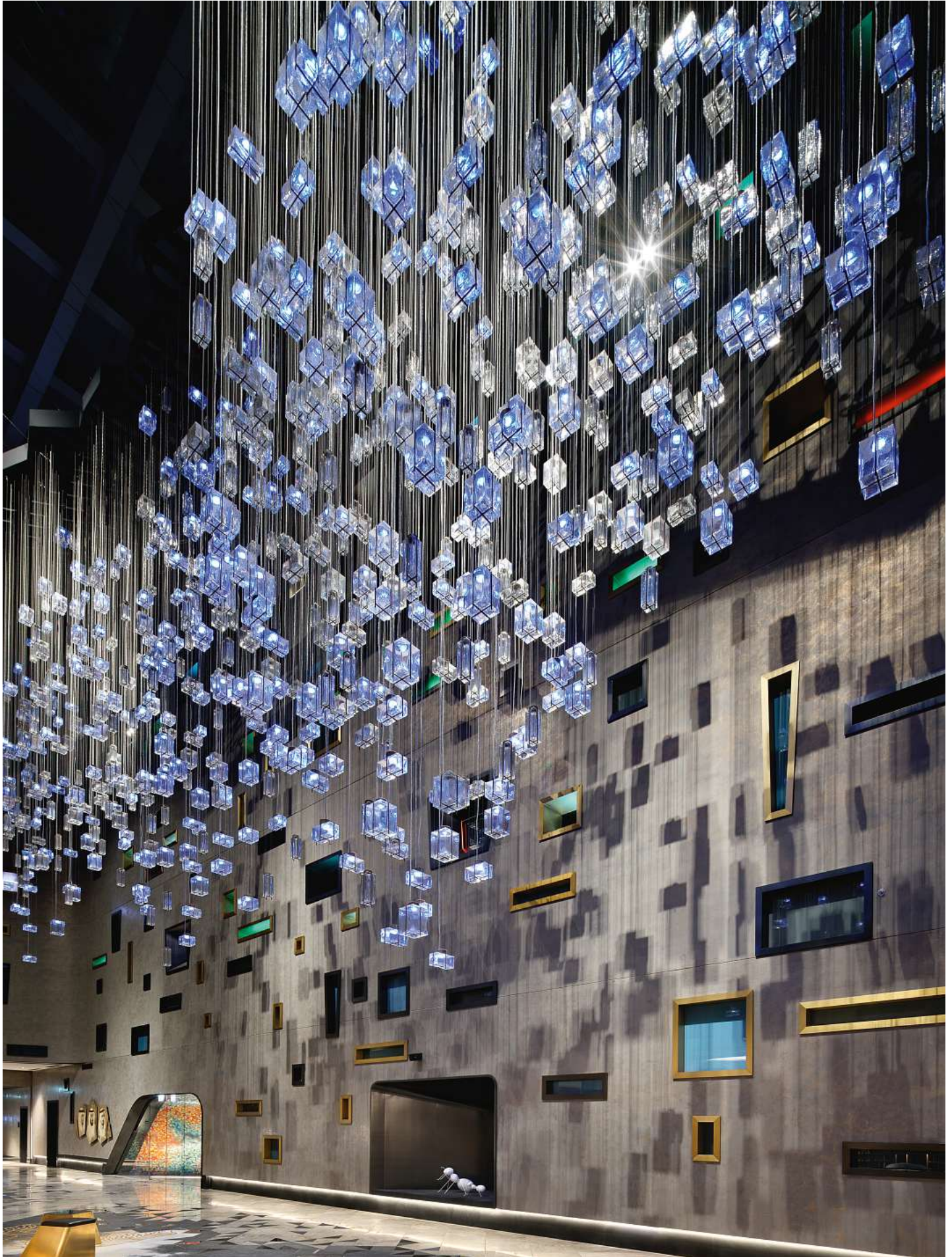


Canopy of Light

MANDARIN ORIENTAL JUMEIRA, DUBAI
DYNAMIC INSTALLATION DESIGNED IN COLLABORATION
WITH DESIGNWILKES

PRECIOSA

preciosalighting.com



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