



**3C METAL BELMET AND CINCO
ENGINEERING CONTINUE WORK FOR TWO
CONCENTRATED SOLAR POWER PLANTS**



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3C Metal Group has formed a partnership with The Promiseland Trust - a Namibian not-for-profit that cares for vulnerable children in the town of Walvis Bay, Namibia.

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A MESSAGE FROM 3C METAL'S PRESIDENT AND CEO



The first half of 2023 is behind us and it remains an exciting time for 3C Metal. Major industrial projects are being announced in regions with close proximity to our workshops and our aim is to offer our expertise and local capabilities to help bring these projects to fruition. These include opportunities in green hydrogen and e-fuel projects, particularly in Namibia and France.

The Namibian government recently announced a multi-billion-dollar project with Hyphen Hydrogen Energy to produce the largest green hydrogen production project in Sub-Saharan Africa. In France, the BioTJet and eM-Lacq (e-methanol production) are two major projects which have been announced for the Lacq industrial area in the Pyrénées-Atlantiques region, both within 10 kilometers of our facility. The eM-Lacq production site will produce e-methanol to be used for industry and maritime transport. The BioTJet will build and operate a sustainable aviation fuel (SAF) production plant from biomass and low-carbon hydrogen. Both projects are led by Elyse Energy and form part of France's industrial decarbonization objective set by the National Low-Carbon Strategy.

3C Metal is eager to gain a foothold in the emerging hydrogen market by offering clients our expertise in high-pressure piping, experience in production projects for the energy sector and proficiency in managing EPC projects involving the storage,

transportation and distribution of gas. I am confident in our ability to adapt ourselves to the ever-changing environment of the energy sector. This newsletter alone emphasizes how we have broadened our capabilities across a range of industries in recent years. Highlights of this newsletter include piping work for two concentrated solar power plants in South Africa, structural and piping scopes for the reactivation of a uranium mine in Namibia, ballast water treatment system integrations onboard multiple vessels and upgrade work for natural gas storage facilities in France.

As we progress through the third quarter, it is critical that we maintain vigilance in every aspect of our operations. We are conducting research and development to increase the capabilities of our Green Technologies department - from accurate emissions monitoring to carbon capture. We are also investing in training and development for our teams to maintain their strong technical competencies and to help attract new talent.

In closing I would like to thank our teams for their commitment and for showing dynamism in challenging times. It is thanks to your efforts that we can guarantee our clients' satisfaction and ensure 3C Metal's commercial success.

Philippe Boy
President and CEO of 3C Metal

3C METAL FRANCE NEARING COMPLETION OF SECURLUG PROJECT FOR TERÉGA

3C Metal, in partnership with CITBA, is nearing completion of the SECURLUG project which is being carried out for Teréga.

The project is located within Teréga's storage center in Lussagnet, south-west France. The storage center comprises of different surface facilities which are used to safely transport and store the gas at Teréga's two storage sites of Izaute and Lussagnet.

The aim of the SECURLUG project is to upgrade some of the facilities and secure the gas injection and withdrawal flows of Teréga's various reservoirs. The scope includes the installation of two new electro-compressors (replacing the existing three); the creation of a new electrical building to supply the new compressors; and the installation of a new decompression vent.

The project is now well underway with prefabrication 90% complete, civil engineering work on track and the two new compressors installed. The decompression vent, which measures 18 inches in diameter and 500 meters in length, was installed at the end of 2022. 3C Metal completed the installation of the first pipeline which has a diameter of 24 inches. This was a key project milestone which precedes the network connection operations which are scheduled to take place in July and August 2023.

The site is expected to be fully operational by mid 2024.



BOAT LOCK PROJECT IN BAHRAIN COMPLETE

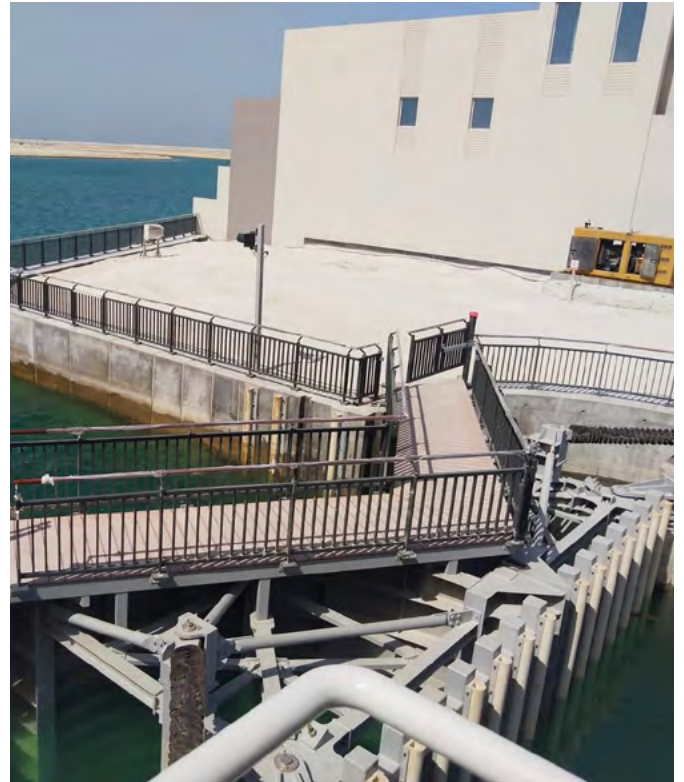
3C Metal's team in the Middle East has successfully delivered a boat lock project for a private villa community in Bahrain.

The gated community requires its inner canal water level to be maintained and a boat lock was therefore required to act as a physical barrier between the outside varying tide levels and the inner controlled water level. The boat lock facilitates the transfer of boats in both directions between the sea and the inner canal.

The lock comprises of two pairs of steel sector lock gates (two with a weight of nine tons each and two with a weight of seven tons each) driven by hydraulic cylinders. Each pair of gates has a walkway mounted on top for pedestrian access across the lock.

All operations are fully automated by a programmable logic controller. Additional items for fabrication included stoplogs for maintenance of the lock gates, water retainers for testing and floating pontoons in aluminum and composite decking.

The project started in early 2022 and involved engineering, supply, prefabrication and installation of the hydraulic, electrical and mechanical work. The training and handover phase has been completed and the boat lock is now ready to be used by the community.



SPREADER BEAM WITH 2000-TON SAFE WORKING LOAD FABRICATED FOR OFFSHORE PLATFORM IN ANGOLA

In early June, 3C Metal completed a project for a spreader beam with a weight of 42 tons and a safe working load (SWL) of more than 2000 tons. The spreader beam was designed and fabricated for a client operating offshore Angola.

3C Metal's team in the Middle East carried out the fabrication based on the client's design. Final installation will be carried out by the client. The spreader bar is designed to lift a new booster compression module into position on an offshore

platform currently being built in Angola. The spreader beam is designed for a safe working load of more than 2000 tons. 3C Metal's team worked tirelessly to deliver this project safely and according to schedule.



INSTALLATION OF A 90-FOOT BURNER BOOM STRUCTURE ON THE VALARIS DS-17

3C Metal successfully completed the installation of a 90-foot burner boom structure and associated king post on the VALARIS DS-17 vessel for the Expro Group.

Prior to installation, 3C Metal completed the design, fabrication, testing and painting for the project. The installation phase took place in Las Palmas, Spain, ahead of the vessel's departure for Brazil.

Installation involved assisting the client with the final assembly and installation of the king post and boom

structure. The boom structure was assembled in three sections on the quayside before being lifted into position on the vessel using a shore-side crane and then load tested onboard. The boom structure was then placed in its stowed position on a hydraulically-operated, height-adjustable boom rest that was recently fabricated and installed by 3C Metal.



3C METAL'S TEAM IN MALAYSIA COMPLETE UPGRADE WORK TO ULTRA-DEEPWATER DRILLSHIP

3C Metal's team in Malaysia recently carried out upgrade work to an ultra-deepwater drillship ahead of the vessel's drilling contract in Brazil.

Work started onboard during the vessel's stopover in a Singapore shipyard and continued in transit to South Africa. The upgrades included the installation of U-tube piping on the mud gas separator (MGS) downstream line, modifications to the degasser vent lines, installation of coflex hose hangers, installation of a new reverse osmosis (RO) unit, replacement of the e-gen radiator, welding of choke-and-kill spools on the blowout preventer as well as the installation of managed pressure drilling (MPD) pipework.

The majority of work has now been completed. 3C Metal mobilized another handover team in South Africa that will accompany the vessel to Brazil and carry out any final work requirements.



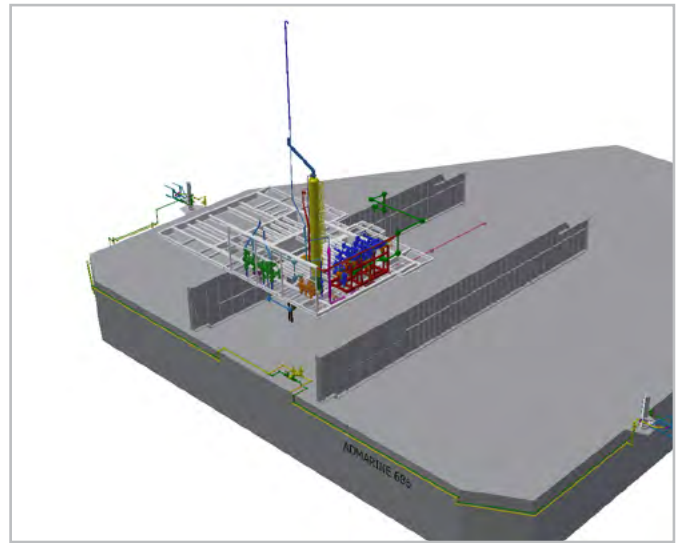
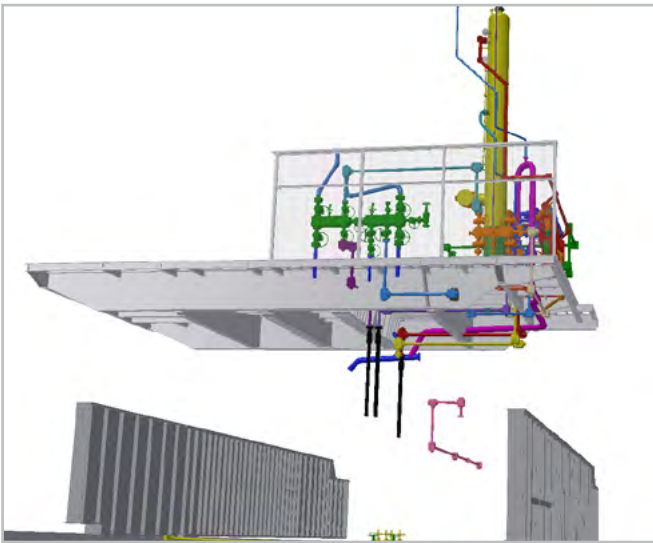
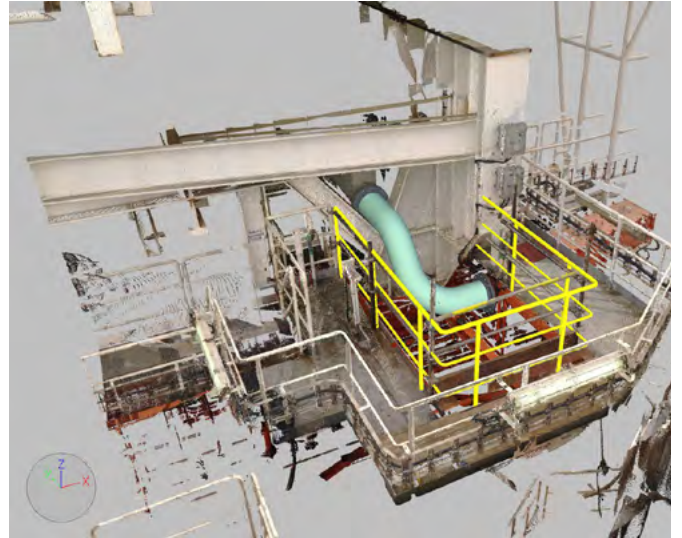
3C METAL UNDERTAKES WELL CONTROL UPGRADE SCOPES FOR ADES

ADES recently commissioned 3C Metal to perform well control upgrades on the ADM 685 and ADM 686 jack-up rigs, based in Saudi Arabia.

The work was a joint effort between 3C Metal's two Middle East entities in Dammam, Saudi Arabia, and Dubai, UAE.

The Dubai team were responsible for the design and fabrication of high-pressure (HP) and low-pressure (LP) lines for the choke-and-kill manifold along with the pipe supports, choke-and-kill manifold frame and an access walkway for valve handling. Fabrication was carried out in 3C Metal's Dubai workshop.

3C Metal's Saudi Arabia-based team fabricated the LP piping including a mud gas separator vent line, a mud outlet line, drain lines, a fill-up line, a syphon break vent as well as access platforms for hose connections. The team also supplied material for 14 hydraulic control lines (per rig) for the hydraulic choke valves.



TWO BWTS RETROFITS UNDERWAY FOR DIAMOND OFFSHORE

3C Metal is simultaneously carrying out the full ballast water treatment system (BWTS) retrofits on two vessels operated by Diamond Offshore; the West Auriga and the West Vela.

The projects have identical scopes. The work for each of the vessels includes the installation of a 3000m³/h BWTS in the ballast pump room and a 500m³/h BWTS in the engine room. Tie-ins for the critical lines were performed during a maintenance operation, prior to installation, to avoid disruptions to the vessel's operations. The lines were 100% prefabricated to reduce welding on site.

The scopes also require structural modifications to integrate the new BWTS equipment which involves the complete electrical, hydraulic and pneumatic integration of the systems to the vessels. For each vessel, 20 piping

lines (ranging from 0.5 to 28 inches in diameter) are to be installed. In total, each project requires 500 meters of piping, 1600 meters of tubing, 600 flanges, 3200 bolts and 2800 meters of electrical cable.

Fabrication for the West Auriga was done by 3C Metal's Houston workshop while fabrication for the West Vela took place in 3C Metal's Dubai workshop. Both projects are currently in the installation phase in the Gulf of Mexico. Installation for the West Auriga is almost three-quarters complete and installation for the Vela is nearing halfway.



Images above: Houston workshop fabrication for the West Auriga (left) and on-site installation work (right).



Images above: Dubai workshop fabrication for the West Vela (left) and on-site installation work (right).

3C METAL BELMET'S NAMIBIAN TEAM DELIVERING CONTRACT FOR REACTIVATION OF URANIUM MINE

3C Metal Belmet Namibia has been awarded a contract by Langer Heinrich Uranium Mine (LHM) for fabrication of structural, platework and piping work for the reactivation of a uranium mine project in Namibia. The overall project is being managed by the EPCM contractor, ADP Namibia.

3C Metal Belmet Namibia is currently carrying out the contract which consists of approximately 600 tons of structural fabrication of chutes, tank platework and liners, as well as new process piping fabrication of approximately

20,000 inch equivalents and refurbishment (repairs, rubber-lining and corrosion protection) of existing pipework. Currently 40 personnel are on site to work on the piping installation and refurbishment.



3C METAL BELMET AND CINCO ENGINEERING CONTINUE WORK FOR TWO CONCENTRATED SOLAR POWER PLANTS IN SOUTH AFRICA

3C Metal Belmet and Cinco Engineering have had their contracts extended for piping work at two concentrated solar power (CSP) plants in South Africa's Northern Cape.

Last year, 3C Metal Belmet was awarded a contract by SEPCOIII to carry out the molten salt piping scope for the Redstone CSP plant. This forms part of the steam generation system (SGS) in the power block. The project kicked off in January 2023 and is currently in the peak phase with approximately 150 personnel on site. The scope includes 13,000 diameter inches of pipe welding, 680 tons of supports to be installed (thermal clamps and structural material) and the installation of various major equipment such as the kettles, economizers, re-heaters and superheaters. The completion date is projected to be the end of October 2023.

Cinco Engineering (a South African BBBEE joint venture partly owned by 3C Metal Belmet) was awarded a contract

for upgrade work at the Ilanga 100 megawatt CSP plant. The contract was for upgrades to the heat collector element (HCE) tubes, to be carried out over a four-month period. Cinco Engineering also has an ongoing contract for general plant maintenance at the Ilanga CSP plant. This contract is with SERATYPE and has been running since 2021. The contract has recently been extended until the end of 2024.

Both plants are part of the South African Renewable Energy Independent Power Producer (REIPP) Procurement Program and 3C Metal Belmet, together with Cinco Engineering, are proud to be part of these major renewable energy investments for South Africa.



Image above: Ilanga 100 megawatt CSP plant



Images above: Construction of SEPCOIII Redstone CSP plant



3C SUBSEA PERFORMING 10-YEAR INSPECTIONS FOR DRILLSHIP IN TURKEY

3C Metal Belmet's specialist division, 3C Subsea, has sent a team of inspectors to perform the 10-yearly inspection of HMF-G style risers in the remote port of Filyos, Turkey, where a drillship has called at port for a special periodic survey.

This ongoing project covers the inspection of approximately 140 marine drilling risers scheduled for processing in batches throughout 2023. 3C Subsea's team of riser inspectors were requested to perform the recertification, working in conjunction with the riser OEM. The inspection scope includes visual inspection, dimensional inspection, surface non-destructive examination and volumetric ultrasonic testing.

3C Subsea offered the OEM and end client a bespoke service

to perform weld repairs to the riser main tubes and auxiliary lines at the end client's chosen location. Lines have been remanufactured by replacing damaged end connections and the OEM issued a certificate of conformance for the remanufacture process.

3C Subsea has been in operation since 2012 and specializes in services for the recertification, overhaul and repair of marine drilling risers and associated capital drilling equipment.



3C METAL FORMS PARTNERSHIP WITH NAMIBIAN NOT-FOR-PROFIT ORGANIZATION, THE PROMISELAND TRUST, TO HELP CHILDREN FROM UNDERPRIVILEGED COMMUNITIES




3C Metal Group has formed a partnership with a Namibian not-for-profit organization, The Promiseland Trust. The Promiseland Trust cares for vulnerable children in the town of Walvis Bay, Namibia. The organization assists children from local underprivileged communities in Walvis Bay with the provision of education, food and emotional support.

President and CEO of 3C Metal, Philippe Boy said the partnership is part of the company's ongoing commitment to give back to the community and extend the benefits of 3C Metal's success to a worthy charitable cause.

"It follows on from a recent internal Group-wide survey that allowed our employees to nominate the types of charitable initiatives they would like to support. The overall results from the survey showed that 3C Metal employees would like to support children's charities as well as initiatives relating to education and ending poverty and hunger," Mr Boy said.

"The Promiseland Trust was chosen out of a shortlist of charities. 3C Metal has been present in Walvis Bay for many years and we are proud to support a local organization that is doing such great work. We will be supporting The Promiseland Trust on a long-term basis in a variety of ways, including financial donations and in-kind contributions."

"By working together, we hope to make a meaningful difference in the lives of vulnerable children in Namibia."



THE PROMISELAND PLAY CENTRE:

- 60 children, aged 3-6 years, given basic education every day.
- 3 classrooms run by teachers and teaching assistants from Headstart Montessori College.
- Facility provides each child with two meals per day.
- Children taught practical skills at facility such as gardening.

PROMISELAND FOOD PROGRAM:

- Soup kitchen run 5 days per week to feed nearly 400 children from the Walvis Bay area.
- More than 1600 sandwiches sent daily to 7 local primary schools in Walvis Bay during school week.
- Greenhouse built at Tutaleni Primary School to grow fruits, vegetables and other plants.



3C METAL EXHIBIT AT THE 2023 OFFSHORE TECHNOLOGY CONFERENCE IN HOUSTON

From 1 to 4 May, 3C Metal took part in the Offshore Technology Conference (OTC), held at the NRG Park in Houston.

For four days, energy professionals from around the world came together to discuss the latest advancements in the offshore oil and gas industry and the important role the industry is playing in the energy transition. OTC 2023 welcomed more than 31,000 attendees.

For the fifth year running, 3C Metal had a promotional stand at the exhibition's French Pavilion. The event provided a unique opportunity for 3C Metal to showcase its brand to the energy industry's delegates.



SAFETY DAY IN FRANCE

To mark national Safety Day in France, our team in Sauvelade came together to take part in some safety workshops hosted by safety consultancy, PAC Sécurité. Two training consultants presented three workshops at 3C Metal's workshop and office in Sauvelade.

The first workshop was about choosing the right PPE for a task and the associated risk. Workshop two was a "hazard hunt" around the workshop and office (the observations from the day have already been incorporated into 3C Metal's

safety action plan). The final workshop focused on the consequences of safety incidents and how they can impact the victim's personal life as well as professional life.



3C METAL BELMET DONATES SHOES AND RAINCOATS TO SOUTH AFRICAN PRIMARY SCHOOL STUDENTS

3C Metal Belmet has donated 77 pairs of school shoes and 96 raincoats for the children at the Anne Pienaar Memorial Primary School in South Africa.

Anne Pienaar Memorial Primary School is a rural school in the Paardeberg district in the Western Cape of South Africa. It is located approximately 70 kilometers from 3C Metal Belmet's location in Cape Town.

230 children aged 5-13 years attend the primary school and many come from low-income, underprivileged backgrounds.

A representative from the school said in the winter months, there are children who attend the school in summer clothing as they lack proper winter clothing. Many also walk long distances to school or to the bus stop without proper shoes.

"I wish you could realize how much of a difference this donation made to a lot of children's lives," they said.

"Some of the boys arrived at school with shoe brushes in their bags to keep their new shoes nice and shiny throughout the day."

"A mother said her son wanted to sleep with the shoes next to him in bed and the next day he couldn't wait to put them on again."



3C METAL BELMET RELAUNCHES TRAINING AT PORT NOLLOTH FACILITY

3C Metal Belmet has relaunched its Basic Fabrication Skills training program at its Port Nolloth branch in northwest South Africa.



Since 2016, 3C Metal Belmet has had a facility at Port Nolloth to assist De Beers Group Services in managing its supply chain. As part of a community initiative, 3C Metal Belmet's team regularly conducted the Basic Fabrication Skills training program to upskill temporary workers and local jobseekers. The training was temporarily suspended due to Covid-19.

In May this year, two facilitators, Kenny Dreyden and Ian Lambert, travelled from Cape Town to Port Nolloth to relaunch the training. They will continue to travel to Port Nolloth on a monthly basis to host the program modules

until December 2023.

At the start of the program, participants undergo a prerequisite module to learn how to safely operate an angle grinder. They then progress to the seven modules of the Basic Fabrication Skills program. The program is accredited with merSETA (a governing body in South Africa).

The current participants include five temporary employees from De Beers Group Services and seven jobseekers from the local community.

3C METAL BELMET'S SPONSORSHIP RECIPIENT DEBUTS FOR SOUTH AFRICA'S SPRINGBOK WOMEN'S RUGBY TEAM

In 2021, 3C Metal Belmet sponsored the JAG Foundation's Role Model Bursary Fund in South Africa. The fund is for promising young athletes who are involved with the JAG Foundation and in that year, four young women were the recipients.

One of the women, 20-year-old Asiphe Mayaba, recently made her debut for the Springbok Women national rugby team on May 20 this year at Stade Makis, Madagascar. Mayaba scored four tries in a big 87-0 victory over Cameroon.

3C Metal is proud to have supported Mayaba's journey to success and wish her all the best with her rugby career.



Asiphe Mayaba

Image source:

www.springboks.rugby

3C METAL MIDDLE EAST DEPARTMENT TEAM BUILDING

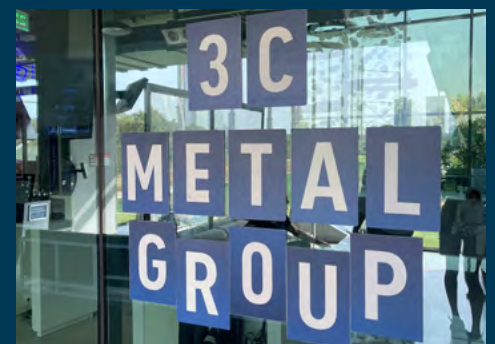
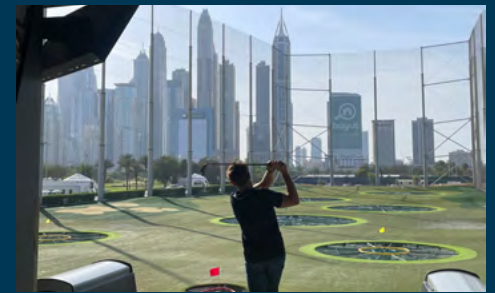
Dead Serious Zombie Team Building

The excitement was not in short supply for the Production Department's team building. They took on a real logistical nightmare - a virtual zombie apocalypse. The team went to a virtual gaming venue, Dubai's Arena Games by Zero Latency, and opted for the "Outbreak Origins" zombie shooting challenge. It definitely took some brains to complete the mission.



Swinging Into Action at Top Golf

The Middle East Projects Department felt the drive at Dubai's Top Golf. The team took part in the classic challenge, keeping their eye on the ball to try and rack up as many points as possible. Although some players were subpar, others executed their golfing skills to a tee.



From Engineering Steel Structures to Pumping Iron

Dubai's engineering team are used to working under high intensity but for their team building they were in for some high-intensity training at F45. F45 is a global fitness franchise consisting of 45-minute intensive workouts. It took some strength to complete the 45 minutes but in the end it was a "HIIT".

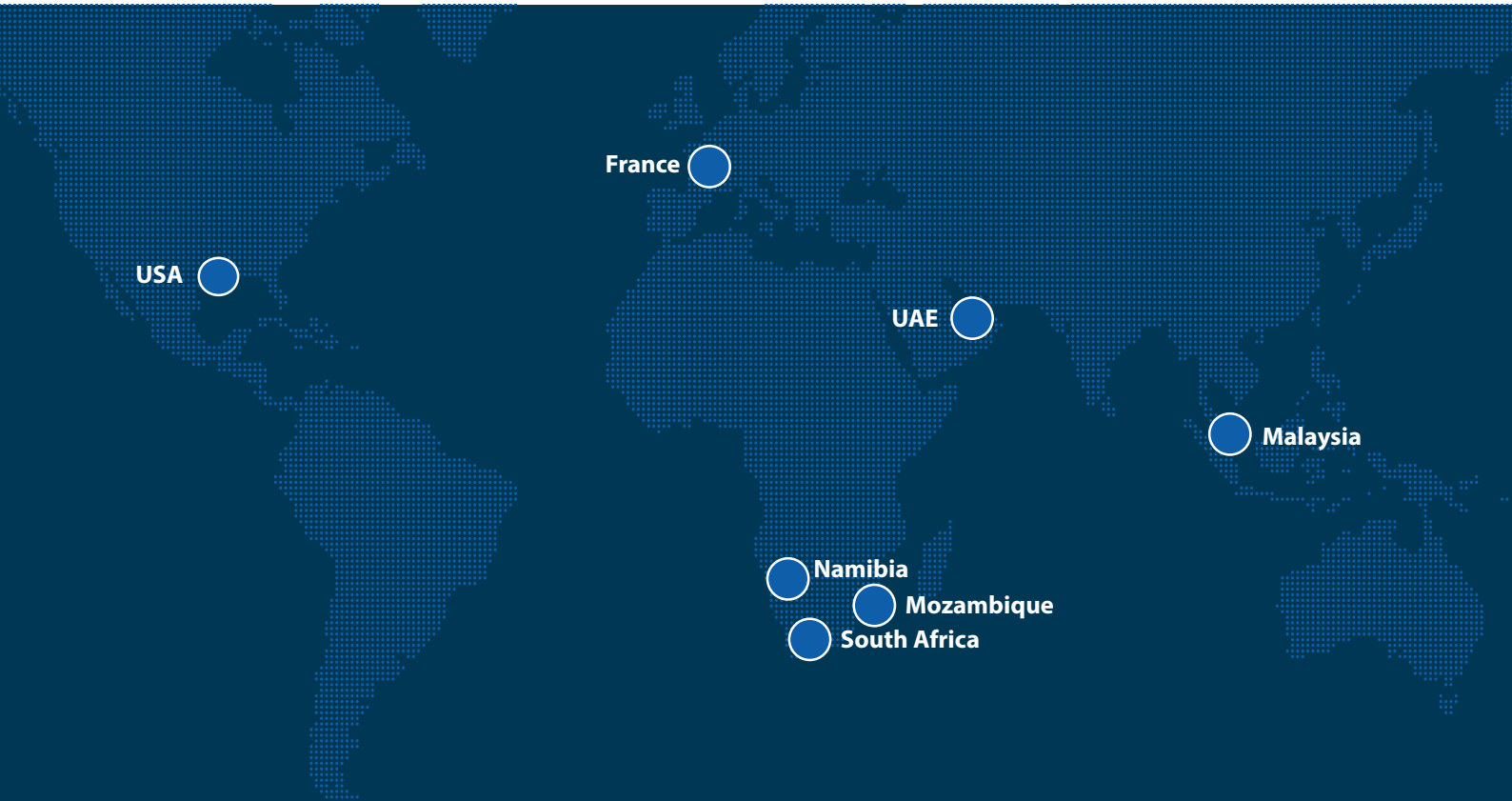


No Escaping the Thrills at No Way Out

The Dubai admin and accounts teams were clued in on the fun of Dubai's No Way Out escape rooms. Split into two groups, they took part in the "Houdini" and the "House of Bella" rooms. The teams spent an hour solving the puzzles, escaping cages, facing fears, running from clowns and other horrors to make their great escape within an hour before heading to dinner.



Above image sources: www.nowayout.ae



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