

PERI Nigeria

SHAPING THE FUTURE



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Dear Business Partners,

It is almost a decade since PERI opened its office in Nigeria, and we are very proud of the progress we and our partners have made in the country. At PERI, we have demonstrated our readiness and commitment to not only large-scale projects but also medium and smaller-sized ones. In our short time here, we have proven to be a reliable service provider for projects of any size and reputable customers, regardless of the company size.

We continuously draw from our global expertise and logistics centers to meet our customers' demands. We plan to continue leveraging on international affiliations, assuring all our esteemed partners of our commitment to providing world-class standard solutions and support in the most cost-effective and efficient manner, helping you stay competitive in the marketplace. Currently, we have stockyard and offices strategically located in Lagos, Abuja, and Port-Harcourt, enabling us to support projects in the six geopolitical zones of Nigeria and neighbouring countries such as Cameroon, Benin Republic, Ghana, Niger, and other West African states.

Over the years, amidst the evolving business climate, both construction and industrial projects, whether contracted or personal, have faced immense pressure to guarantee efficient and successful delivery. Throughout this time, PERI Nigeria has supported our clients in achieving quality results, saving time and cost without compromising on standards. Some of our notable projects include the Second River Niger Bridge, Aviation Plaza, NNPC Re-Skinning, VCGE Phase 2, and AHP Towers, just to name a few. We offer shop drawings, static calculation of our designs, and bespoke solutions tailored to meet our clients' objectives in the most effective way possible.

Providing the best service to our customers has always been at the core of PERI's philosophy. Globally, we have about 9,100 employees, subsidiaries in over 60 countries, and more than 160 warehouse locations. With these extensive human and capital resources, we are eager to support all customers with modern and innovative solutions in formwork and scaffolding engineering. We believe that Nigeria is now at an inflection point towards greatness, and to live up to this potential, PERI is ready to offer flexible solutions to support Nigeria in making this vision a reality. Bringing imagination to reality is the essence of PERI, and we are committed to deploying all necessary resources to help Nigeria achieve its continuous vision of delivering successful world-class projects.

Best Regards,



Niyi Adeyemo
Managing Director, PERI Nigeria



We are PERI



VISION

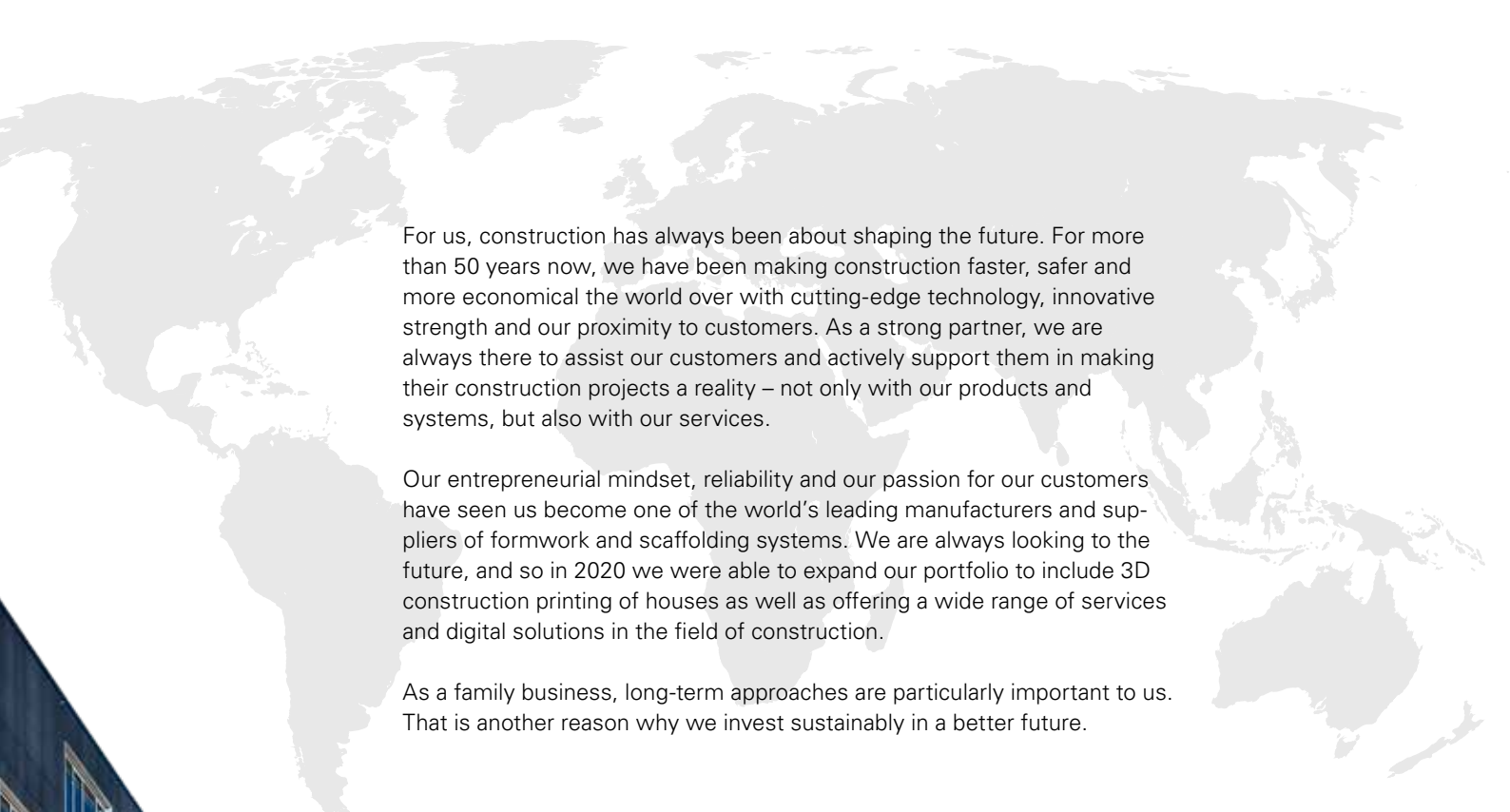
What we aspire to:

We want to be the leading partner for all formwork and scaffolding applications – worldwide.

MISSION

What we stand for:

We make construction work more cost-effective, faster and safer. Providing our customers with the best possible service is what we strive for every day.



For us, construction has always been about shaping the future. For more than 50 years now, we have been making construction faster, safer and more economical the world over with cutting-edge technology, innovative strength and our proximity to customers. As a strong partner, we are always there to assist our customers and actively support them in making their construction projects a reality – not only with our products and systems, but also with our services.

Our entrepreneurial mindset, reliability and our passion for our customers have seen us become one of the world's leading manufacturers and suppliers of formwork and scaffolding systems. We are always looking to the future, and so in 2020 we were able to expand our portfolio to include 3D construction printing of houses as well as offering a wide range of services and digital solutions in the field of construction.

As a family business, long-term approaches are particularly important to us. That is another reason why we invest sustainably in a better future.



“Accelerated by digitalisation, climate change and population growth, the world is changing and with it our markets. At PERI, we see ourselves as a catalyst for the future viability and sustainable success of our customers. Our innovations such as 3D construction printing and sensor technologies are just the beginning – the traditionally conservative construction industry has a lot more potential for innovation ahead of it. It is equally important that we approach the issue of sustainability consistently – in a systematic way, right down to the final link in the supply chain.”

Alexander Schwörer,
Partner, PERI Group



The PERI Nigeria office

PERI Nigeria

With a current team size of 19, we provide cost-effective solutions that are suited to each project for sale and renting. Our team includes engineers who are members of COREN as well as other experts in their discipline. Although Lagos is where our head office and yard currently is, we have offices in strategic locations in the city of Abuja and Port-Harcourt.

For over 50 years now, the PERI brand has stood for cutting-edge technology, innovative strength and close customer proximity. With entrepreneurial thinking, reliability and our passion for our customers, we have become one of the leading manufacturers and suppliers of formwork and scaffolding systems and leading 3D construction printing supplier.

The PERI Nigeria design team



The PERI Stock Yard

PERI Nigeria is a subsidiary of PERI SE – one of the leading brands in the design and manufacturing of formwork and Scaffolding technology worldwide. Since its establishment in 2014, it has grown to be one of the main providers of formwork and scaffolding systems in Nigeria and other West African nations. We provide cost-effective solutions that are suited to each project for sale and renting. Our team includes engineers who are members of COREN as well as

other experts in their discipline. Although Lagos is where our head office and yard currently is, we have offices in strategic locations in the city of Abuja and Port-Harcourt.

Our customers expect the highest standard in both product and services. Through excellent personnel and effective procedures, we aim to go above and beyond these objectives. To achieve long-term success, we pledge to continual improvement while adhering to all applicable statutory, regulatory, and ISO 9001:2015 criteria regarding our products.

Year of foundation
2014

5,000 sqm
Stockyard

102
Average number
of projects in
progress yearly

Research and Development

Customer-oriented innovations with added value

With our trend-setting products, system solutions and technologies, we are always setting new impulses for the future. We are always driven by the urge to develop something new and to question what already exists. With the benefit to the customer in mind at all times, we are continuously working on innovative solutions and systems – of a physical, methodical or even digital nature. After all, innovative strength is not simply a part of our identity, it is part of our DNA.

Our products are developed at our research facilities in Germany, Italy and India. Among other things, we focus on simplifying work flows, protecting users and combining our systems in an efficient manner. The product development process also takes into account the handling and transport requirements of the components. This results in efficient and durable systems with practical features that will stand the test of time.





Production

Keeping pace with the times in a sustainable manner

With its efficient systems engineering, state-of-the-art manufacturing processes, fully automated welding robots and, last but not least, an outstanding production team, PERI's approach to production is in keeping with the times. By opening the galvanising plant at our scaffolding factory in Günzburg, Germany in 2020 and developing a highly automated frame production line and an innovative surface coating system at the formwork factory in Weissenhorn, Germany, we have been making great strides towards an even more sustainable and environmentally friendly approach to production.

At PERI, we believe that future viability goes hand in hand with investment in our workforce. After all, we are committed to providing competitive jobs for many people, for example through our modern training centre, where we prepare the next generation for the rapidly advancing process of digitalisation in the production sector, while also providing further training for our core workforce.

Our common goal within the PERI production network is to establish global production and quality standards for PERI formwork and scaffolding systems across all plants. In this way, we can guarantee the first-class quality that PERI is known for and that customers have come to appreciate. Top quality and delivery reliability are our hallmarks, and they set our customers around the world on the road to success.



Engineering

Working together to successfully complete challenging projects

At PERI, more than 2,000 engineers and sales engineers work on challenging construction projects around the world. With their know-how and experience, they have made it possible to realise structures on every continent: modern masterpieces of architecture such as the new “Louvre” in Abu Dhabi, spectacular skyscrapers like the Petronas Towers

in Kuala Lumpur, milestones in civil engineering such as the expansion of the Panama Canal, or the world’s longest immersed tunnel between Hong Kong and Macao, have written construction history.

Through the intensive exchange of information between our engineers in the PERI network along with contin-

uous further and advanced training, we offer our customers enormous wealth of specialised knowledge. This is complemented by the experience and expertise gained from countless successfully completed major international projects. And, in particular, through our enthusiasm and passion for all projects in which we are involved.

Digital Solutions

Thinking ahead in construction

At PERI, we offer a comprehensive service and product portfolio of digital solutions that is suitable for a wide variety of project phases. In this way, we support, automate and simplify our customers' work processes along the entire value chain.

Our portfolio ranges from the initial visualisation of the construction project right through to the option of monitoring the final results with pin-point accuracy: In addition to in-house planning software, a system configurator, the PERI component library for BIM software and our customer portal, we also offer sensor technologies for determining material conditions as well as numerous other innovative technologies. We want to actively shape the digital future of construction in collaboration with our customers. After all, if you go with PERI, you will be one step ahead in the world of digital construction.



Purchase and Rental

**Paving the way to success with
global material availability**

Every project is as unique as the challenges and needs of our customers. We offer customised packages that provide innovative system solutions, especially in the case of order peaks and unusual projects with large material requirements. Together with our sales engineers, we find the right solution for every situation – whether it's a purchase, a rental agreement or a combination of both.

Our large international rental park with well over 160 logistics sites allows us to ensure optimum material

availability – with the customary PERI quality standards, anywhere in the world. This approach is characterised by a high level of sustainability and minimises the capital and financing needs of our customers. You can benefit from the option of renting entire PERI solutions or, if necessary, individual components that will enable you to adapt to special situations with ease and without having to invest in additional material. Our maxim is as follows: the right amount of the best material in the right place at the right time.

PERI Services

Support throughout each phase of the project



Products and services go hand in hand at PERI. This is also reflected in our comprehensive service portfolio: in addition to engineering, pre-assembly, 3D design, project management or software solutions, we also offer comprehensive training and education.

In close cooperation, we develop technical solutions that are optimally tailored to our customers' needs and optimise material consumption and the construction process. In addition, our pre-assembled products increase productivity and profitability. They also ensure greater cost reliability.

By providing professional support over the course of the entire project, we help to ensure that budgets and timetables are adhered to. We also assist with the development of new business areas. In addition, we offer target-oriented on-site training, either at the construction site itself or in our PERI exhibition halls around the world.

Shaping the Future

Courage about disruption

Our industries are changing faster than ever and are craving ingenuity and creativity. We are looking ahead and thinking about how people will shape their environment in 30 years time. What approach will we take to building then? What materials will we use? What technologies will we have at our disposal?

Challenging our existing business model and actively pursuing disruptive approaches at all times will put us in the best possible position to meet new challenges. For example, we were able to bring new impetus to the market with 3D construction printing and combine the agility of a start-up with the expertise of PERI. Because at PERI, we are already thinking about tomorrow today.



Building Sustainability

For the next generations



BUILDING SUSTAINABILITY

Since our founding over 50 years ago, we have embraced the concept of sustainable entrepreneurship and made it the basis of our corporate activities. Sustainability, as we implement it, contributes to the further development and growth of our family-owned company and adds value for our customers, our employees and our entire social environment.

An example is our goal of sustainably improving living conditions in slums in cooperation with "Start Somewhere". With TwistBlock Moulds, a formwork system co-developed by PERI, residents are given the ability to make their own building materials in the form of hollow concrete blocks, thereby enabling them to create better housing on their own.



Systems and Services



For over 50 years, PERI has been a pioneer in the construction industry. With entrepreneurial thinking, reliability and our passion for our customers, we have become one of the leading manufacturers and suppliers of formwork and scaffolding systems as well as engineering solutions. What makes PERI special: a large part of our systems can easily be combined with each other due to the compatible grid dimensions – without any additional components. This simplifies construction site procedures and saves time and costs.

Our extensive product portfolio includes formwork systems for every project type and requirement. You can choose from a variety of wall formwork, column formwork and slab formwork to find the right solution or a complete package for your project. In addition, we cover several applications at once with our universal formwork. In the case of extraordinary requirements, our experts will be pleased to provide individual formwork for your project.

In our modern scaffolding plant in Günzburg (Germany), we produce scaffolding according to the highest quality standards. Next to façade scaffolds, we produce reinforcement scaffolds, stairs, bridges, suspend scaffolds, working platforms and safety systems as well as props and shoring systems. We also meet the special requirements of industrial scaffolding and offer comprehensive and integrated solutions throughout the entire project lifecycle.

For civil infrastructure projects, we offer customised solutions that usually consist of a combination of scaffolding systems and individually adapted formwork. For highrise projects we offer a range of climbing and self-climbing systems. Our practical, sophisticated modular construction systems are designed to facilitate cost-effective

solutions for the majority of all requirements in civil engineering. Thereby, the focus is on rentable core and system components that cover a very wide range of applications.

Our digital solutions facilitate and simplify the working world on the construction site, e. g. in the processes of planning, organisation and execution. Our portfolio ranges from various planning apps, BIM softwares, load calculators and the myPERI customer portal to sensor technology for concrete monitoring and much more.

In accordance with your specific requirements, we also support you with extensive international project experience, specialist knowledge and highly trained experts and appropriate mechanical equipment.

Of course, we also provide you with appropriate accessories for all aspects of in-situ concreting operations and scaffold systems, e. g. with panels, girders, props, sealing technologies, reinforcement accessories and safety equipment. One of the latest additions to our portfolio is 3D Construction Printing. By adding more intelligent designs and an optimised use of materials to the mix, 3D construction printing can pave the way for a built environment with greater sustainability.

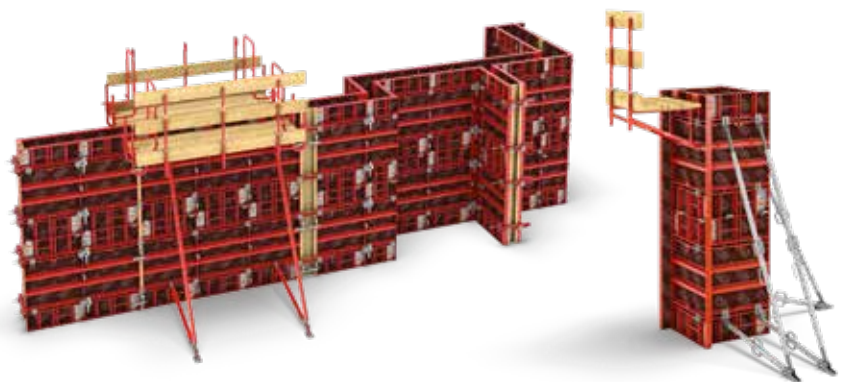
Highlight Products

Formwork

HANDSET Alpha Panel Formwork

Robust and economical formwork system for crane-independent applications

HANDSET Alpha is a robust entry-level formwork system for walls, foundations and columns. The system consists of a low number of sophisticated components and multifunctional panels that make handling intuitive. This streamlined, integrated portfolio keeps the need for on-site training to a minimum and saves valuable time and costs. Only two people are needed to assemble the system. A crane is not required. The high quality steel and powder-coated panels make HANDSET Alpha particularly durable and reduce maintenance costs.



DUO Universal Formwork

Lightweight formwork for walls, foundations, columns and slabs

DUO is a universally applicable system formwork for walls, foundations, columns and slabs. It is characterised by its low weight and straightforward handling characteristics. The low number of system components means that assembly can be carried out quickly and efficiently, requiring only a few tools. With its particularly lightweight individual components, DUO ensures that work can be carried out efficiently and ergonomically without the need

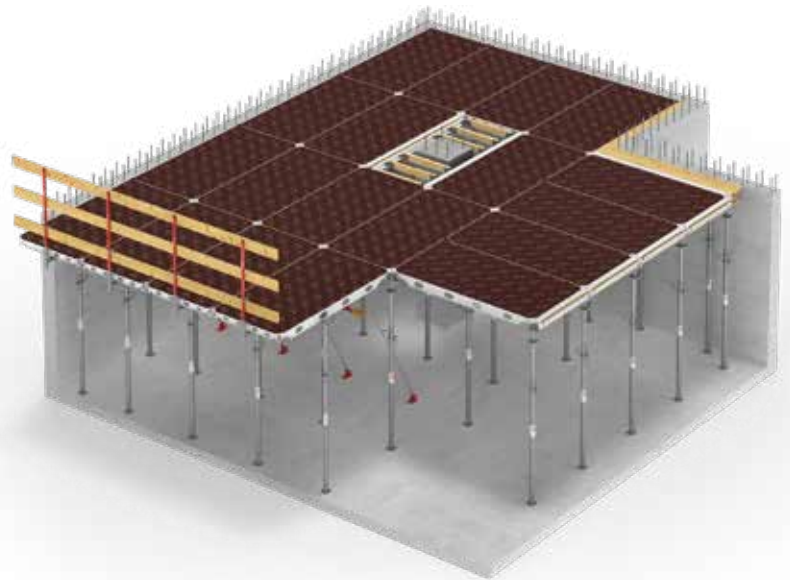
for a crane. In the spirit of a sustainable circular economy, the panels are made of polymer-based composite materials. This means that DUO panels are 100 percent recyclable – with waste-free production and reduced emissions. What's more, the use of technopolymers for formwork applications is beneficial due to the particularly long service life of the material compared to timber solutions.



ALPHADECK Panel Slab Formwork

Intuitive slab formwork with fast cycle times and low material requirements

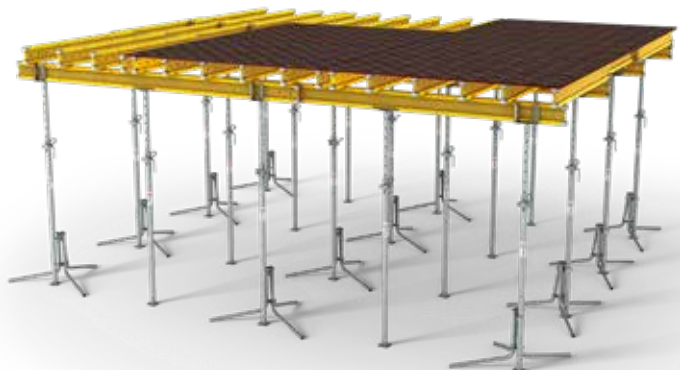
ALPHADECK Panel Formwork is the preferred choice for customers looking to switch to system formwork. Compared to traditional formwork methods, less timber is required because of the reusable aluminium panels with PERI quality standards. The large-area panels are easy to handle thanks to their low weight and can be moved without the use of a crane. By combining only three basic components – panel, head and prop – ALPHADECK also impresses with its intuitive handling characteristics and can be used efficiently and safely even by inexperienced site personnel. The ingenious drophead system also allows the striking process to be carried out ahead of time and minimises the amount of material required, as the panels are quickly available for the next concreting section. ALPHADECK thus ensures considerable time and cost savings on the construction site.



MULTIFLEX Girder Slab Formwork

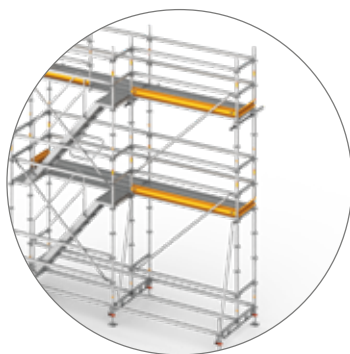
The flexible system for all ground plans and slab thicknesses up to 1.00 m

MULTIFLEX offers a high degree of flexibility for creating almost any slab thickness, ground plan and height. The flexible combination of VT 20 and GT 24 Formwork Girders as main and cross beams as well as the free choice of girder arrangement ensure an optimised use of material. If the high load-bearing GT 24 Formwork Girders are used, large spans for the main and cross beams can be realised. In addition, MULTIFLEX is suitable for any ground plan due to the variable beam positioning characteristics – even polygonal, trapezoidal or overlapping arrangements are possible. The formlining can be freely selected according to the required quality and slab underside, meaning that practically any surface requirement can be met.



The PERI UP Scaffolding Kit

Possible applications



Reinforcement scaffolds



Shoring and heavy-duty props



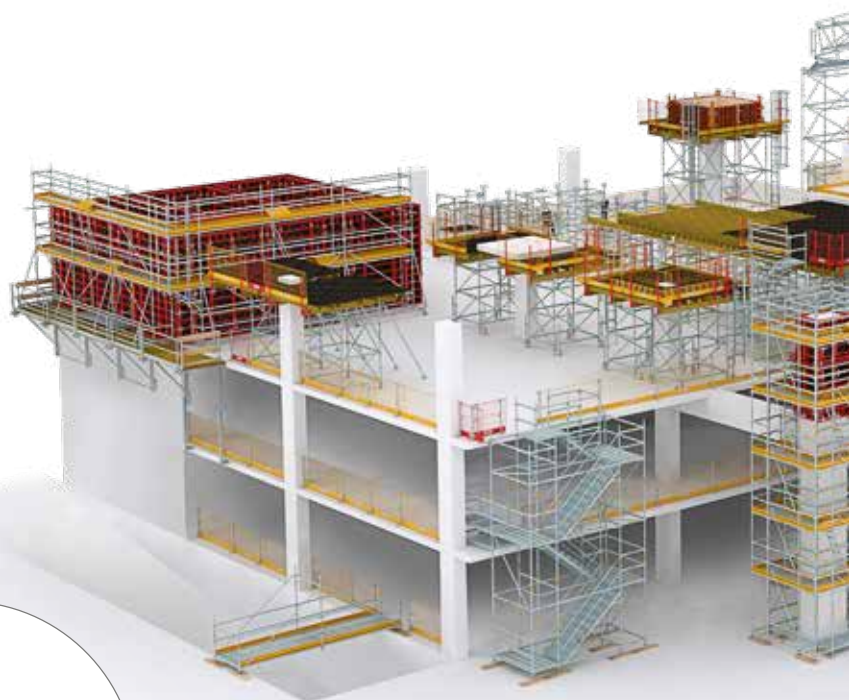
Trench bridges and bridging

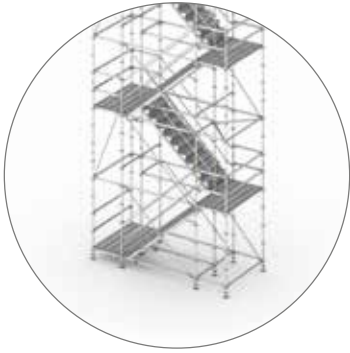


Suspended scaffolds



Working platforms





Stairs



Weather protection roofs



Scaffolding accessories



Facade scaffolds



VARIOKIT
Engineering Construction Kit

Reference Projects



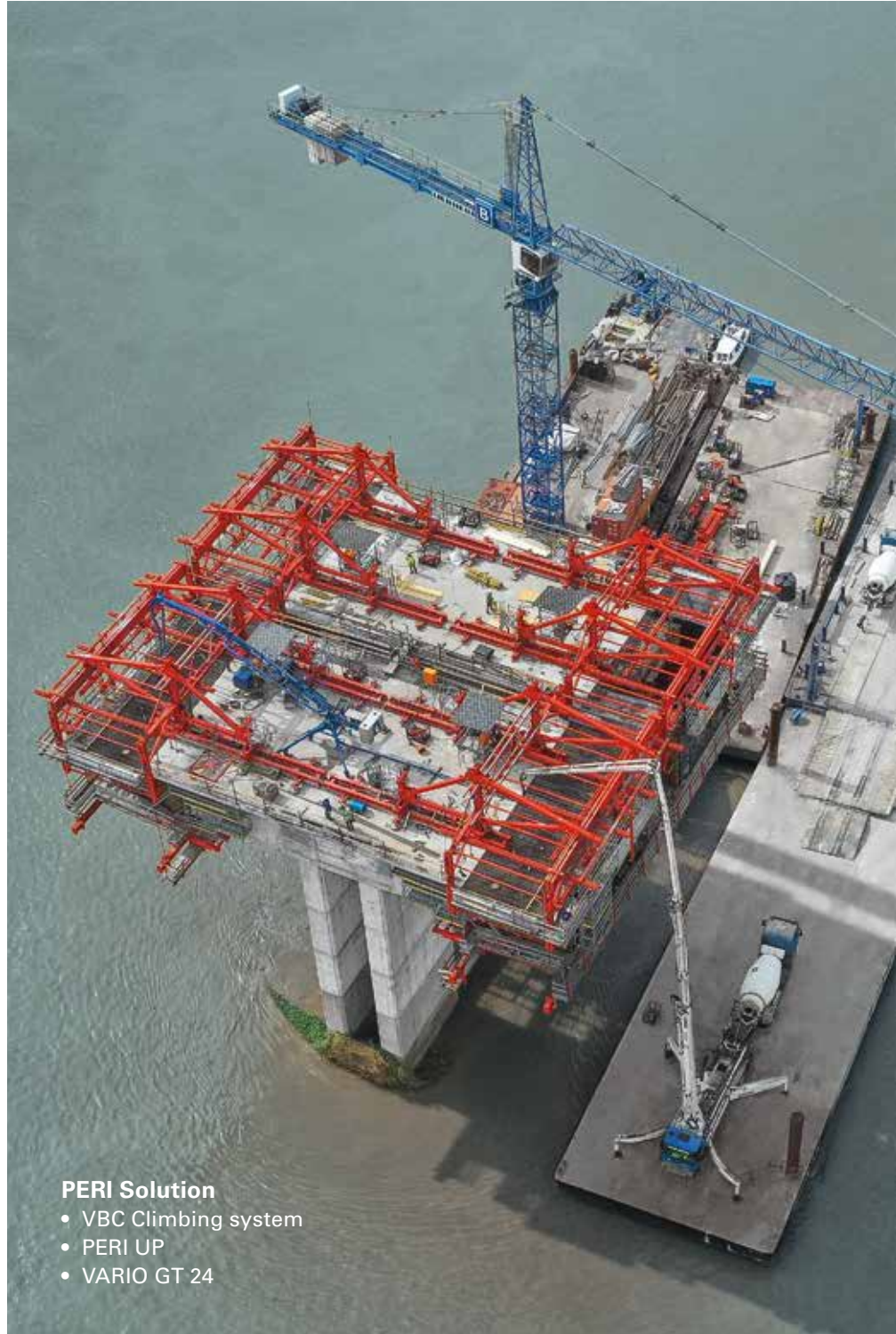
Second River Niger Bridge

Onitsha – Asaba, Nigeria



Bridges are a common feature of the built environment and one of the key elements of civil engineering. The basic principles of bridge design are dependent on the load-bearing structure; whether flat, convex or concave. These are better known as beam, arch or suspension bridges.

The Second Niger Bridge is a government monumental infrastructure project carried out for a span of 42 months.



PERI Solution

- VBC Climbing system
- PERI UP
- VARIO GT 24

Bridge on abiola street

Abiola Street, Lagos

The project is on the construction of the Bridge on Abiola Street, Ikeja, Lagos.

Modular PERI DUO panels are light, easy to assemble and dismantle without the use of a crane.



PERI Solution

- DUO
- PERI UP
- VARIO GT 24

Office Complexes

Lekki Free Trade Zone

The construction of office complex located in the Lekki Free Trade Zone, Epe, Lagos. The complex had an area of 23.5 sqm and a wall height of 3.9 m. For this project, the HANDSET Alpha was used.



PERI Solution
• HANDSET Alpha

Construction of Ministers Quarters

Maitama, Abuja, Nigeria

The Construction of the slab and beams of the Federal Ministers Quarters Abuja was done with MULTIFLEX.



PERI Solution

- PEP 20 300 Props
- VT Girders



Marriot Hotel

Ikeja, Lagos State



The PERI UP Scaffolding system was used as façade scaffolding for access on the construction of the Marriot Hotel, Ikeja, Lagos Nigeria.

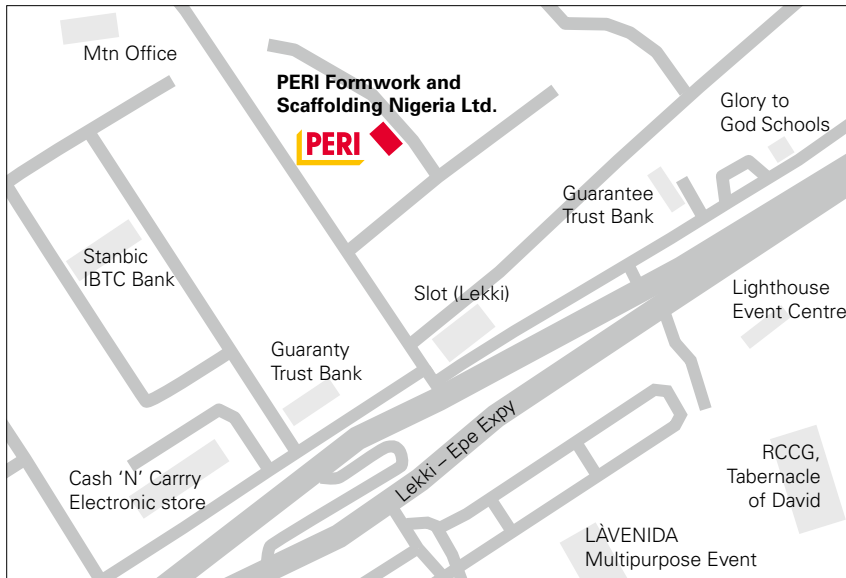


PERI Solution

- PERI UP Scaffolding system



Where to find us



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