

bauma CONEXPO held in Mumbai – 2013

bC India Exhibition 2013, Mumbai, Maharashtra, India



show. 710 exhibitors from 33 countries took part in the second edition of this international Trade Fair for Construction Machinery.

PERI displayed its systems PERI UP, GRIDFLEX and RCS rail climbing system for the first time in India and found broad interest among the visitors. PERI sales engineers were assigned for each exhibit to provide product information and also respond to visitor's queries. Each and every visitor was optimally looked after at PERI booth and we received a positive feedback from the visitors.



bauma CONEXPO Show was held from 5th to 8th February 2013 at MMRDA Grounds, Bandra Kurla Complex, Mumbai, India. More than 28,000 professional visitors attended the

Formwork, Scaffolding and Engineering at bauma on 15th to 21st April 2013 in Munich, Germany

The PERI exhibition hall



PERI exhibition hall with more than 4,000 m² and a new architecture invited more than 140,000 visitors to the regularly scheduled product demonstrations. The bright design of the interior created a pleasant atmosphere. In addition to our products, the visitors also showed great interest in personal conversations and especially in our extensive range of services.



Around 400 guests were well received and got the opportunity to visit the PERI plant in Weissenhorn and have a closer look at the production facilities and exhibition halls at the company's headquarters in order to become better acquainted with the PERI range of services. "bauma 2013 was a huge success for us, the show is and remains the leading trade fair for our company" – summarized PERI Group Managing Director, Alexander Schwörer.

The photographs in this brochure feature construction sites in progress. For this reason especially safety and anchor details cannot always be considered as conclusive or final. These are subject to the risk assessment carried out by the contractor.

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PERI (India) Pvt Ltd
1406, DLH Park,
S.V.Road, Goregaon (West)
Mumbai – 400062
Tel. +91 (22) 3371 74 00
Fax +91 (22) 3371 74 01
info@peri.in
www.peri.in

Formwork Scaffolding Engineering

Issue 1 | 2014 IN



scope



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Dear customers and dear readers,

I am delighted to welcome you to this new edition of the PERI scope.

Your continuous support and patronage has helped PERI grow from strength to strength in India. I am proud to mention that PERI has been honoured with the 'Sarvottam Manufacturer of Formwork Systems' award, by the Builders Association of India at the BAI's ode to the service providers of the Indian construction Industry during their Annual Convention in Dubai in February 2014. In a very short span of few years we have achieved a position as the

market leader in the formwork market in India. This award has truly humbled us and has put tremendous responsibility on our shoulders.

This edition depicts a brief picture of our business in India, duly supported by testimonials of some of our esteemed clients. We are privileged to be the formwork partners to all the tallest towers in each corner of India. The Surya Tower in the north in Gurgaon, The Pinnacle Tower in the South in Bangalore, The 42 Tower in the East in Kolkata and the World One Tower in the West in Mumbai, all these buildings are landmark structures in the country and depict the capabilities of the formwork deployed by PERI.

It is very heartening for us to highlight that the aspects of safety at construction sites is being keenly pursued by all members of the Indian Construction Industry.

Our rail climbing system protection (RCS P) has been deployed at several projects in India, this has resulted in safe working conditions at heights and increased productivity with reduced construction costs. Our GRIDFLEX aluminium slab formwork system which is very safe, fast and flexible is being very effectively used in India.

Innovation and competency development has always been a key area of strategic focus for PERI. We take several initiatives in conducting formwork maintenance and implementation workshops for our customers, we also invite teams of key personnel of our clients to be trained at our facilities in India and Germany. We have been able to collaborate very successfully with the leading engineering colleges and several students from these campuses very enthusiastically undertake summer

internships with us. We firmly believe that these young engineers will be the true ambassadors of safe and high quality construction for the Industry in years to come. We continue our endeavour to deliver value to our clients by making significant investments in enhancing our resources; we have expanded our team of engineers and formwork instructors to increase our support to our clients. Our team is proactively propagating the best practices of safety, quality and speed at all our customer's sites.

We once again thank all of you for your continuous support and look forward to working with you for your projects in the future.

Raj Lakhani
Managing Director
PERI India

On-site service: Efficient stockyard location with the world's biggest stock of equipment

PERI stockyard in India

The PERI stockyard is located at Bhiwandi, Mumbai.



The construction period is normally predetermined by the client and as "time is money", is accordingly very tight. Construction project management is, therefore, under considerable pressure and must be supported by a reliable and capable partner. In order to facilitate a faster a more convenient delivery time to site, PERI India has established its first stockyard in India with more to follow. A stock of fast moving products as well as consumables are maintained at this location. A small training centre is also located at the stockyard where a mock-up of certain systems is used as part of the training for contractor and subcontractor personnel.

Offering more than just products

Best service for customers

Headquarters, development and production:
PERI in Weissenhorn, Germany

Since its foundation in 1969, PERI has developed into a globally operating company. Its central location for development and production is in Weissenhorn, Germany. Apart from continuous growth and innovative product developments, we also pursue high qualitative standards in our processes as well as production methods with the best possible conservation of resources. Continuous investment in efficient and modern production plants ensures the high quality of our formwork and scaffolding systems.



Consistent attention to the needs of our customers is always at the centre of our services. Requirements are analyzed on a project-related basis, solution proposals are created and the price-performance ratio is carefully considered. Through dialogue with the PERI engineers and those responsible on the construction site, an optimized and economical formwork and scaffolding solution is developed – with constant support during the implementation. With our experience from projects around the world and our diverse product portfolio, we help our customers to work even more efficiently in their market segments and create new business opportunities.

Indian construction Industry award

PERI (India) has been honoured with the award of "Sarvottam Manufacturer of Formwork Systems", by Builders Association of India (BAI), in XXVI All India Builders' Convention in Dubai on 7th February, 2014. The convention was attended by more than 600 leading builders from India.

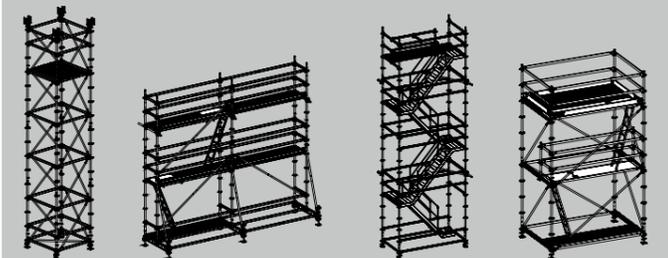


Great honour
PERI Managing Director Raj Lakhani (2nd right) received the Indian Construction Industry Award in Dubai on 7th February.

PERI UP Rosett Modular scaffolding system

The type tested PERI UP modular scaffolding system with integrated safety features allows the same components to be used as shoring stair towers, reinforcement scaffold or working platforms. In addition, numerous other applications are possible e.g. as suspended scaffold, industrial scaffolds. This means that on-site material requirements are automatically reduced and utilization rates increased.

Shoring Reinforcement scaffold Stair towers Work platform



For versatile use on construction sites
As flexible as tube/coupler scaffolding but easy to install. PERI UP Rosett can be quickly and safely mounted with the "gravity lock" decks.

The flexible and adaptable formwork system for industrial, residential and commercial developments

JSPL-Urja Nagar in Angul-Orissa, Raigarh and Tamnar, Chattisgarh, India



Jindal Steel and Power Limited (JSPL) is one of India's major steel producers with a significant presence in sectors like Mining, Power Generation and Infrastructure. JSPL will shortly be commissioning a plate mill to produce up to 5.00 m thick plates at Angul, Orissa. The company aims for a fast-paced growth, so as to contribute substantially to India's long term prosperity.

Panel based forms LIWA and LICO used mainly for walls and columns were simple in application and user friendly. Whereas for slab MULTIFLEX helped out dealing with various plans and sections. PERI systems were mainly utilized to achieve oriented result benefited in workmanship and quality with its modern techniques.

Urja Nagar is a residential as well as industrial project in Angul-Orissa, Raigarh & Tamnar-Chattisgarh.



Contractor
Jindal Steel & Power Limited, New Delhi
Field Service
PERI India



J. L. N. Murthy, HOD-Civil:
"In Residential we had a challenge of completing around 700 tenements of different types, hostel, hospital and security building units. Whereas in Industrial we had steel plant units to be constructed which had a huge civil scope work ranging from large raft to many retaining walls, tunnels, and hoppers. PERI systems turned out to be fulfilling our expectations as we were dealing with different units and requiring something which is light and durable and also having flexibility of usage on structure unit type."

VT 20K – The cost-effective formwork girder



The VT girder is stable in shape and robust in use through the highly compressed web panel. Optimum impact and splitting protection on the ends of the VT girder is provided by steel caps with a continuous rivet. They also provide a natural barrier against being accidentally sawn off.

The PERI VT 20K is the 200 mm solid web girder complete with optimal protection at the girder ends. Robust steel caps at the end of the girders as well as the concave web end protect against damages.

LIWA – Lightweight panel formwork for columns and walls



The lightweight LIWA system has been developed to suit a man handled application. Only 5 panel widths, a simple corner solution and reduced accessories accelerate work and simplify material planning and stocking. The wall panels can also be assembled into a column box in a wind-mill configuration.



Anil Pahwa, COO (Arabtec Construction):
"For our Raheja Revanta Project, we decided in favour of PERI due to the professional formwork planning and support. With the PERI systems, all technical requirements were cost-effectively met. In addition, the service provided by PERI is extremely helpful and they are always eager to resolve any technical issue faced at the project site."

Slab formwork with the short forming times

Raheja Revanta Project, Gurgaon, India



Rohit Kakroo, Project Head (Raheja Developers):
"We as Raheja chose PERI for their excellent products catering to our requirement in reasonable pricing. The composition of light weight system formwork which is very easy to handle and manage on site with excellent concrete surface finishes. The quick PERI system reduces the slab cycles significantly thus helping us to meet our stringent deadlines. The exuberance of the PERI products help them to stand tall amongst their competitors worldwide."

Raheja Revanta, "Tapas" lowrise housing project launched by a renowned builder Raheja Developers and built by largest Construction Company in UAE – Arabtec Construction (India) Pvt. Ltd., a leading contractor of Burj Khalifa. This project comes with the options of high-rise Surya Tower and Low-Rise Tapas Town-

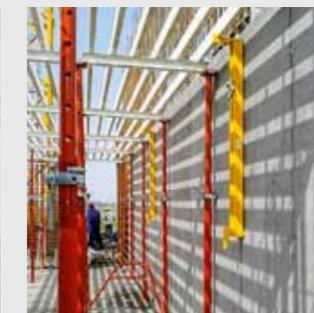
houses comprises of 1, 2, 3, 4, 5, 6 BHK condominiums and pent houses spread in an area of 18.72 acres in Gurgaon.

29 villas will be completed with the faster cycle time and this can be achieved with PERI formwork system. RCS and CB system is provided for core walls of Surya Tower for easy and safe working with faster cycle. GRIDFLEX and LIWA is being used for slabs and walls for better finish with less manpower.

Low-Rise Tapas slabs.



High-Rise Surya Tower slabs formed with GRIDFLEX.



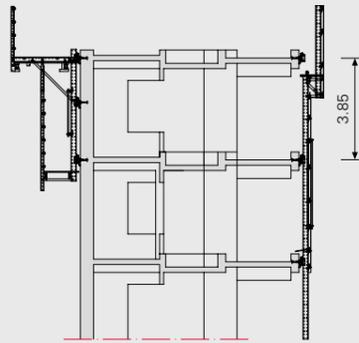
Tapas and Surya wall forms with LIWA.



Developer
Raheja Developers
Contractor
Arabtec Construction (India) Pvt. Ltd., Gurgaon
Field Service
PERI India

Special RCS edge protection solution for double floor heights

One Avighna Park, Mumbai



One Avighna Park has been awarded as worlds best residential high rise development by IPA, London. It consists of 64 floors of

residential Sky Villas with double height decks.

PERI provides special edge protection by its modular

RCS rail climbing system. There are total 45 RCS units which cover double floors having floor to floor height 3.85 m.

Developer
Avighna India Ltd.
Contractor
Simplex Infrastructure Limited
Field Service
PERI India

Easy and cost-effective solutions with PERI table module as slab formwork

TCS-Adibatla, Hyderabad, India



TCS IT Park project, of the TATA group is located at SEZ area at Adibatla, Hyderabad. The project consists of 2 buildings, one is MLCP and second one is an office building.

PERI tableform is used for this project to achieve faster cycle time. PERI designed big size tables to cater maximum area with minimum number of tables. The table

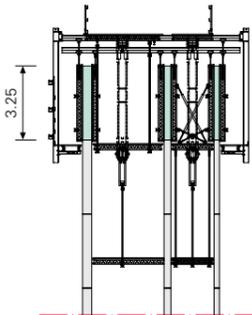
size is 5.90 m x 3.30 m catering 20 m² area per table. Resulting less time for handling and shifting of the tables. LICO panel column

formwork is used for columns which is having design pressure of 80 kN/m².

Moosa Khan, GM-M&P:
"Using PERI formwork products has evolved a revolutionary change in the Indian construction industry and there is a major shift from conventional system to modular system. Projects, becoming more and more critical and complex in nature, PERI systems are the only solution to deliver efficiently and economically."

The reliable self-climbing system for all highrise structures

Mantri Pinnacle, Off Banerghatta Road, Bangalore, India



Contractor
Shapoorji & Pallonji, Bangalore
Field Service
PERI India



D. Senthil Azhagan, AGM-Projects:
"Using PERI formwork systems ensure to achieve core cycle time in 6 days which has helped us to complete slab in 8 days cycle. Also from safety point of view, it is helpful to work at any height."

Shapoorji Pallonji Co. & Ltd. is one of the leading construction giants in India and abroad. Shapoorji Pallonji has emerged as one of the most safety and quality conscious construction quality compa-

ny. Mantri Pinnacle, a tallest residential tower in South India is a residential project with 46 storey in Bangalore.

This project utilizes ACS P climbing system with VARIO

GT 24 wall formwork. VARIO GT 24 wall formwork which is supported on ACS P with Gallows system. There are 2 ACS P units which cover whole core area

of 365 m² and outer panels are supported through gallows system. ACS gallows provide the safe working space and eliminate the requirement of external climbing brackets.

Janmarg-Ahmedabad BRTS project using modern technology

BRTS Project, Ahmedabad

Developer
Ahmedabad Janmarg Ltd.
Contractor
DNP Infrastructure Pvt. Ltd.
Field Services
PERI India



Mr. Hardik Patel, Director:
"Its the right decision to go with PERI for this project. We are satisfied with its modular system and site services. It is easy and simple to use with less number of skilled labour."

The name 'JANMARG' which means 'people's way' was given by the Hon. Chief minister of Gujarat, Mr. Narendra Modi. It is a public transport system with more than 50 BRTS stations which connect the entire Ahmedabad city, reducing the travel time with comfort and safety.

PERI supplies modular panel formwork systems – LIWA and MULTIFLEX for station buildings with manual handling system, LIWA.

It is very easy to handle for different sizes of walls and columns. MULTIFLEX gave the right solution for faster and safer work.



Fast and safe climbing solutions without crane

The Kohinoor Square, Dadar West, Mumbai, India



Srinivas Samudrala, Project Director: "PERI ACS P and ACS R systems are good for working and user friendly for core wall construction. PERI provided onsite technical support throughout the project. Material surface finishing quality is very fine and FinPly 21 mm is very good. Material handling is safe and smoother. A 7 days cycle time was achieved with PERI SKYDECK."



The Kohinoor Square Project is an iconic 52 storey, 203 m tall semi twin Mixed-use skyscraper located in the heart of the city. With its shape inspired by the Kohinoor (which is famed to be the largest diamond in the world), the Central Tower with a height of 203 m would be one of the highest commercial towers in India. A helipad is planned on the roof of the tower. The Kohinoor Square Project also comprises a 14 storey Multi



Level Car Park, 18 storey of high-end residential apartments and a high-end retail and food court.

PERI ACS self-climbing system is a crane independent formwork for climbing under all weather conditions. Lift core were going ahead from the slab by 3 to 4 floors. PERI SKYDECK, lightweight aluminum panel slab formwork is being used with its unique drop head function for early striking



purpose. SKYDECK formwork is supplied at 1,000 m² for complete floor with extra set of props and drop heads for faster cycle. SKYDECK lightweight components reduce the man power for striking and erection.

Developer
Kohinoor CTNL Infrastructure Co.Pvt. Ltd., Mumbai
Contractor
Larson & Toubro Ltd., Mumbai
Field Service
PERI India

Unique solution with PERI self-climbing technology

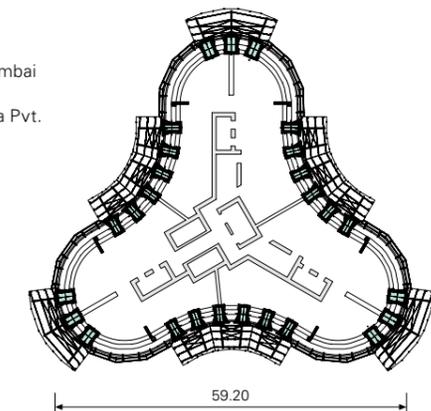
World One Tower, Senapati Bapat Marg, Lower Parel, Mumbai, India



Lodha Group presents the world's tallest Tower in Mumbai World One Tower for 27 no. periphery columns where column sizes vary from 2.50 m x 1.50 m to 2.50 m x 1.10 m. ACS R self-climbing system provides working area of 4.90 m beyond the building edge where the column formwork is retracted post concreting. RCS units were provided for the protection which covers 2 levels of floors and gives a protection height more than 2 m in active slab and beam zone. Resulting building's periphery is completely covered to achieve speed with higher safety.

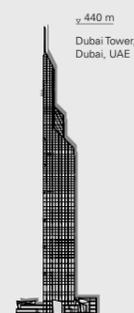
With a very unique solution ACS R self-climbing system was installed in World One Tower for 27 no. periphery columns where column sizes vary from 2.50 m x 1.50 m to 2.50 m x 1.10 m. ACS R self-climbing system provides working area of 4.90 m beyond the building edge where the column formwork is retracted post concreting. RCS units were provided for the protection which covers 2 levels of floors and gives a protection height more than 2 m in active slab and beam zone. Resulting building's periphery is completely covered to achieve speed with higher safety.

Developer
Lodha Group, Mumbai
Contractor
ACC-Simplex Infra Pvt. Ltd. JV, Mumbai
Field Service
PERI India



PERI climbing technology for the world's most bold structures

Several hundred spectacular, high structures have been climbed so far using the PERI technology. Almost daily, new projects from around the world are added to the list.



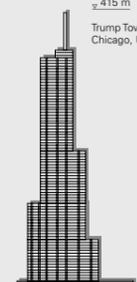
440 m
Dubai Tower,
Dubai, UAE



190 m
Turning Torso,
Malmö,
Sweden



184 m
Kao Ping Hsi
Bridge,
Taipei,
Taiwan



415 m
Trump Tower,
Chicago, USA



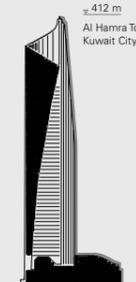
168 m
Puente Baluarte,
Mexico



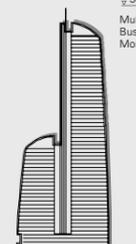
245 m
Viaduc de Millau,
France



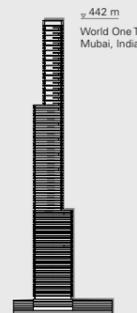
138 m
Sea Towers,
Gdynia, Poland



412 m
Al Hamra Tower,
Kuwait City, Kuwait



345 m
Multi-Functional
Business Centre,
Moscow, Russia



442 m
World One Tower,
Mumbai, India

Optimized service to suit the requirements of our customers

PERI services

<p>Customer requirements</p> <p>The cost-effective optimal system equipment for every application</p> <p>The optimized formwork and scaffolding solution for every construction task</p> <p>Safe and economical realization</p> <p>Reliable partner</p>		<p>Our service</p> <p>Intelligently designed products in best quality For rationalization of working procedures and the longest possible service life.</p> <p>Customer-oriented engineering services Project-related development of the best formwork and scaffolding and scaffolding solutions.</p> <p>On the construction site Best logistics, permanent support and cost transparency throughout the entire project.</p> <p>Best service for customers Our experience and high level of commitment make us a very reliable partner.</p>
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Professional on-site briefing
Depending on the system and customer requirements, an assembly foreman or supervisor undertakes the task of comprehensively briefing the construction site team.

As a result, inappropriate handling of the equipment is avoided, accident risk is reduced and construction progress accelerated.

Formwork maintenance and implementation workshop

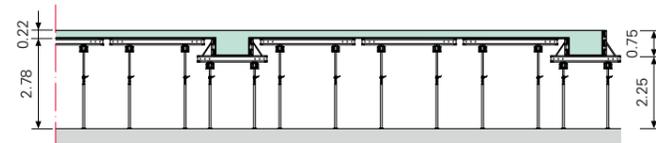


PERI India conducts seminars at regular intervals at their respective sites, in all regions to brush up clients and workers about proper formwork usage and maintenance. The seminar includes an informative learning program and hands-on experience to provide an in-depth understanding of the formwork systems and their respective applications. It provides a quicker understanding of the systems and solutions which could benefit the construction process in general.

Multi Level Car Parking using LIWA and tableform

MLCP-Infosys Technologies, Hebbal Industrial Area, Mysore

Contractor
Sobha Developers, Bangalore
Field Service
PERI India



Specially designed beam tables with sizes of 3.30 m x 2.15 m help to achieve faster cycles.



7,300 m² of tableform with slab tables and beam tables.



MLCP (Multi Level Car Parking) is a commercial project of Infosys Technologies in Mysore. It is developed by Sobha Developers Limited,



one of the largest real estate players in the country. The area of the project site is more than 100,000 m².

It is a 2B+G+7 storey building. PERI tableform, cost effective solution which is easy to handle and assemble at site. It helped to achieve faster cycle time with larger table sizes of 4.90 m x 2.90 m. LIWA gives flexible and faster cycles for wall and columns with less number of standard components while comparing with conventional systems.

V. Navaneethan, AGM:
"A comfortable 40% over all cycle time savings have been achieved by using PERI tableforms in the first slab cycle itself. We hope to gain more speed in the subsequent cycles as our crew is getting more confident of the systems."

Table module VT Large formwork areas moved with one crane lift

The PERI table modules VT are designed as per the project requirement. It makes the construction process more mechanized thereby reducing the dependency on skilled laborers and ensuring faster slab cycles.



Cost-effective solution for residential towers

Swarnamani, Embypass near Mani Square, Kolkata



Swarnamani by Mani Group is a luxurious residential project with three residential towers of 25 storey each located in Salt Lake area, Kolkata. This is the first pro-

ject in Kolkata where PERI RCS rail climbing technology is used for core walls. VARIO VT 20K wall formwork with RCS is supplied at 1,304 m². Core walls are

going ahead by 2 to 3 floors from the slab. With RCS, core cycle time of 7 days is easily achieved and 9-10 days cycle is achieved with tableform at 2,134 m².

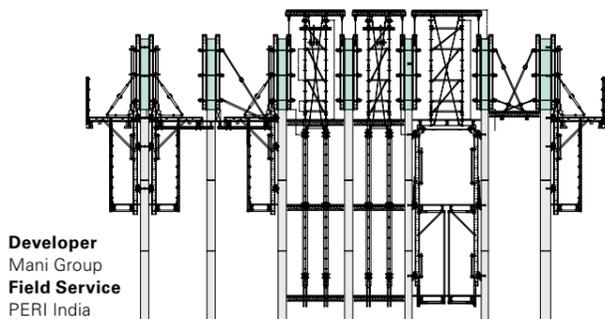


Developer
Mani Group
Field Service
PERI India

Schon Sarkar, Senior VP (Engineering):
"Our experience in using PERI formwork systems have been so far most satisfying. It is proved to be user friendly, reducing our dependence on manual skill and strength, and hence, effectively neutralizing the manpower problem factor. PERI has contributed to reduced cycle time in a safer work environment with enhanced quality of concrete finishes."

RCS rail climbing technology with VARIO VT 20K for high-rise buildings

JW Marriott Hotel and Service Apartment, E.M.Bypass, Kolkata, India



Developer
Mani Group
Field Service
PERI India

JW Marriott Hotel and Service Apartments are located on the Eastern Metropolitan Bypass in Kolkata. RCS/VARIO rail climbing formwork is used for lift core walls. Central lift core walls are going ahead by 3 floors from slab and 2 floors from staircase walls. RCS CL is provided for safe working on

external side of walls, RCS PL inside the cores – with the help of +1 level for easy reinforcement work and rebar stacking. SKYDECK slab formwork is given for 200 mm to 300 mm slab thickness with its drop head mechanism, thus 7 to 8 days cycle time is achieved. LIWA panel wall formwork is used for shear walls and columns.

Versatile application for different wall thickness

Cryogenic Ethylene Storage System, Dahej petrochemical Complex, Dahej, Gujarat



The promoter of the project is Opal. It consists of three circular tanks which will be used for storage of ethylene. Each tank of 47 ID with varying thickness of 1.20 m to 0.60 m through the total height of 20 m. VARIO VT 20K

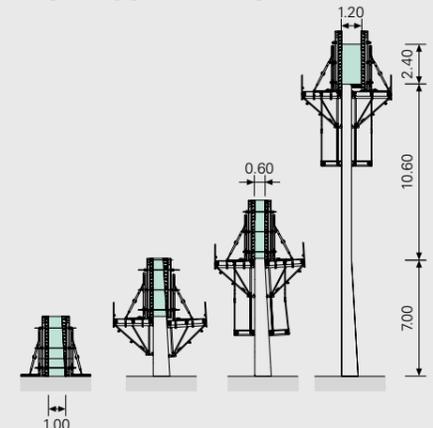
circular wall formwork and CB 240 climbing system were supplied. Total volume of the concrete for each tank is 2,194 m³. PERI provided special solution for tie system with SK tie system to construct tank walls to be

radiation proof, thermal proof as well as water proof. VARIO VT 20K circular wall formwork area – 1,085 m² and the height is 3.60 m. Special VARIO panel is designed for circular tapered shape to get curvature of the tank. CB 240 Climbing system – 28 units inside and 28 units outside with finishing platforms for both the sides. After erection of CB system, VARIO VT 20K panels and CB 240 climbing system become single unit which causes saving in crane time as panels and CB unit lift in single go. VARIO VT 20K wall formwork with versatile application. It is used at the site for different wall thickness with only changing the timber cut to profile. Saving the dismantling time for VARIO standard panels. CB 240 system gives facility to retract VARIO panels by 750 mm to work efficiently for reinforcement, fixing anchor cones etc.



Contractor
ITD Cementation
Field Service
PERI India

Nagendra Choudhary, Project Manager:
"PERI formwork system is one of the best formwork system for construction of circular tank. In this system the result of providing filler is very good for shape, finishing of the concrete and alignment of two shutter, as per my practical experience."



Lightweight and proven slab formwork systems with short forming times



SKYDECK aluminium panel slab formwork
SKYDECK is the lightweight and proven aluminum panelized slab formwork with drop head for slabs up to 95 cm thick.

With the main beam, only one prop is required for a slab area of 3.45 m². This allows more room for horizontally moving formwork equipment or storing construction materials. After striking, only the props with drop heads and cover strips remain in place.

Thanks to the low individual weights, SKYDECK enables easy and tireless erection and striking. No part weighs more than 15 kg. Fewer props save time and leave more space during forming as well as for the transportation of formwork materials.

GRIDFLEX grid element slab formwork

GRIDFLEX is the flexible, efficient slab formwork for simplest assembly with highest work safety. The system allows shuttering up to 67 cm thick slabs. GRIDFLEX is handled from below with a minimum number of components providing shortest shuttering times with maximum work safety.



Compatible: GRIDFLEX provides free selection of the plywood depending on demands and requirements.

RCS rail climbing system The universal modular system for a wide range of applications

PERI RCS climbing system combines the advantages of different climbing formworks in one modular system that makes the easy adaptation to site-specific requirements possible. Rail-guided climbing takes place quickly and safely also in windy conditions with mobile climbing hydraulics. Sequential climbing operation ensures faster rebar fixing process.

RCS C formwork scaffolding
as standard use for supporting wall formwork for storey heights of 2.70 m to 4.50 m; with carriage (90 cm retraction distance).

RCS P climbing protection panel
enclosure and guardrails provide gap-free protection for work carried out on the building shell floors.



VARIO wall formwork and SKYDECK slab formwork to achieve high productivity and safety

Savvy Swaraaj, Off S.G. Road, Jagatpur, Ahmedabad, India

Savvy Infrastructure Pvt Ltd, came up with a unique concept in Ahmedabad – Savvy Swaraaj Sports Living Township comprising of 6,000 units with world class sports facilities. With its stringent deadlines, PERI provided special VARIO L shape panels to decrease erection and de-shuttering time for columns and larger VARIO panels for Liftcore, resulting faster cycle with less manpower for core walls. SKYDECK and MULTIFLEX is provided for slabs and beams. SKYDECK is 2,231 m² with extra set of props for early striking mechanism and MULTIFLEX is 3,405 m². There are total 90 nos of VARIO columns set and 11 nos of VARIO for liftcore.



Contractor
NCCCL
Field Service
PERI India



Mahesh Mudda, Executive Director and CEO:
“We have deployed PERI formwork system for the first time. Our productivity has gone up dramatically, we are now able to execute construction work in speedier, safer and more effective manner. PERI system is very simple to use. Our costs have gone down as PERI formwork system can be used for repetitions and great time savings achieved.”

Versatile wall formwork and flexible aluminium panel slab formwork

Embassy Residency, Perumbakkam, Chennai, India



Contractor
NCCCL
Field Service
PERI India

SKYDECK and MULTIFLEX is provided for slab and beam and VARIO VT 20K wall formwork for walls and columns. SKYDECK is provided to achieve faster cycle time using its unique drop head mechanism. L-shape VARIO shutters provided for easy handling of columns formwork. The design pressure for wall formwork is 50 kN/m². SKYDECK formwork is supplied 2,072 m² and VARIO column formwork is 887 m². Total 5 set of formwork are provided to complete 10 towers in time. Embassy Residency is an environment friendly project with over 3,000 apartments on 25 acres. Embassy Residency offers unmatched value for money in terms of design, style, construction and location.