

NOVEMBER 2019

# UPDATE LAYHER



## INNOVATIONS AND SOLUTIONS AT OUR BEST-ATTENDED OPEN DAY EVER

**The fifth bi-annual Layher Open Day placed a wide range of products and service developments in the spotlight – and also attracted our largest ever attendance.**

*“We welcomed almost 200 guests to the Layher Partnership Open Day in Letchworth and have received a host of complimentary comments since,”* says Layher’s UK MD, Sean Pike.

*“Innovation once again took centre stage alongside other key themes that were presented, while we also placed great emphasis on our belief in developing strategic partnerships with our scaffold contracting customers,”* he continues.

Guests were joined by sales and support staff from the UK together with representatives from our headquarters near Stuttgart in Germany: Thomas Kittner, MD of Layher International; Director, Business Development Sales & Key Accounts, Margot Hofmann; Carolin Langer, Managing Shareholder; and Head of Construction Applications – Engineering, Roland Hassert.

*“We were pleased to be supported once again by our European colleagues who underlined Layher’s long term commitment to providing products and services throughout the UK,”* concludes Sean Pike.

## KEY THEMES IN THE SPOTLIGHT

**New products introduced in the last 18 months represented key attractions for our Open Day guests as did developments to our support services – not least the SIM® modelling tool.**

*“Strategic partnerships were the underlying message whereby we work closely with each customer to identify and implement tailored solutions,”* explains Layher’s UK MD, Sean Pike.

Further details are on page 6.



## IN THIS ISSUE

- 2-5 **People, products and professionals galore**
- 6-7 **Key themes and highlights of the day**
- 8 **And finally, the ‘B’ word..!**



**Layher** 

More Possibilities. The Scaffolding System.



# NEW PRODUCTS, EXCITING NEWS...

AND EVEN GREAT FOOD! GUESTS MAKE THE MOST OF OUR PARTNERSHIP OPEN DAY

**200 guests, excellent food and 2000 balloons . . . the products and services on show at this year's Open Day weren't the only thing making for a great party. On cue, a huge curtain fell away to reveal new product structures and a sea of white balloons descended from the ceiling.**

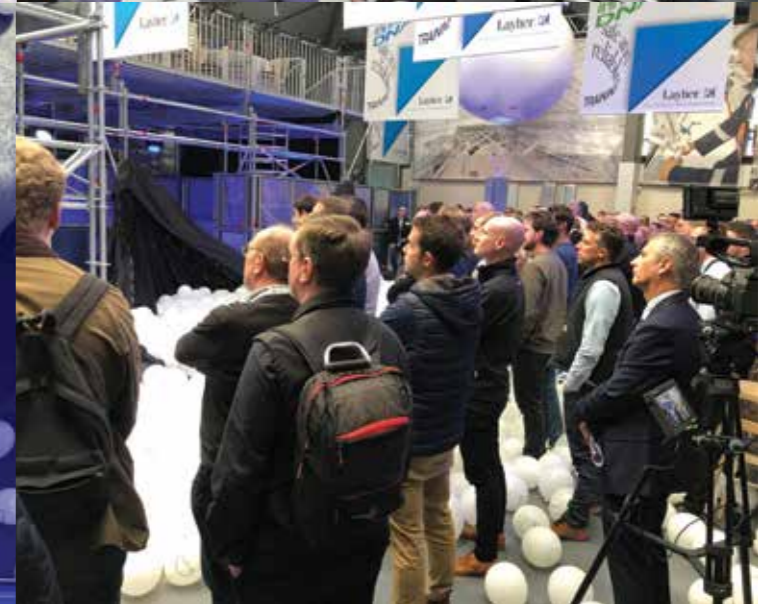
Speeches and product demonstrations formed major parts of the Open Day which also emphasised Layher's leading position in modular access and weather protection.

*"We highlighted our equipment and support services being as relevant for globally-recognised structures as for small projects and always provide the same level of commitment to ensure every strategic partnership works as effectively as possible," says Sean Pike, UK MD.*

Although new developments represented important highlights, this year's Open Day undeniably had somewhat more of a party element to it - there was even a 'goody-bag' with product information and gifts for everyone as they left!



**"**  
**"IN A WORD - 'FANTASTIC.'"**  
James Brierley, MD,  
Rose System Scaffolding  
**"WHEN YOU SEE THE NEW INNOVATION PRODUCTS . . . LAYHER DON'T STAND STILL."**  
Paul Ferrand, Regional Manager,  
Kaefer Ltd. **"**



**"** I DON'T THINK OUR COMPANY WOULD BE WHERE IT IS WITHOUT THE SUPPORT FROM LAYHER. **"**  
Ross Brown, MD, I-Scaff  
Access Solutions Ltd.



# FIRST OPEN DAY SHOWING FOR NEW DEVELOPMENTS

## ALUMINIUM FLEXBEAM DEMONSTRATION FOCUSES ATTENTION

The safety and versatility of the Layher Allround FlexBeam were demonstrated – designed for both suspended and upright surface scaffolds, it achieves a 40% higher bending load capacity and allows for lower construction heights.

*“Our demonstration team expertly presented the new product,”* says Layher’s UK MD, Sean Pike, *“with guests then able to assess the FlexBeam design for themselves.”*



## A CHANCE TO ENTER A WHOLE NEW WORLD

One of the main attractions at the Open Day was a chance to get ‘hands on’ with our new and exciting design tool. Layher Scaffolding Information Modelling (SIM®) brings a whole new dimension to scaffold design that can be fully immersive for the user.

*“We were delighted to be able to offer a SIM® virtual reality experience with guests donning a headset that enabled them to enter and move around a scaffolding structure,”* says Aleena Wright, Design Engineer, Layher UK.

Layher’s SIM® builds on our

established LayPLAN and LayPLAN CAD facilities to create 3D visualisations which, apart from the VR headset, can also be seen on screen.

*“Scaffolds can be rotated, clash detection function enabled and mixed reality applications produced while realistic rendering, enhancement via extensive libraries, and the option to hold prefabricated assemblies and template drawings on file all also available,”* continues Aleena. Key information outputs such as material needs, weights and logistical details can then be generated.



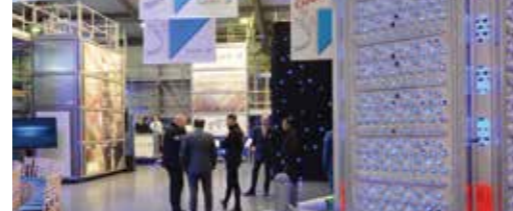
## LOWER WEIGHT WITH EXCELLENT DECK STRENGTH

The Lightweight Steel Deck, which delivers the acknowledged levels of Layher performance – yet with a 10% saving in weight – drew wide interest from our Open Day guests.

*“The design uses high tensile steel grades, thinner materials and an innovative, transverse reinforcement design, yet is still able to meet Load Class 6 requirements,”* points out Sean Pike.

Decks are available in a choice of lengths and also feature bridging across the rosette on Allround standards, increased rigidity and enhanced non-slip capabilities.

*“Everybody we spoke to agreed with our view that we have made a good product even better,”* concludes Heath Brown, Operations Manager, Eggborough Depot.



“ THE VR BRINGS CONCEPTS INTO REALITY AND LETS CLIENTS SEE WHAT IS TO BE BUILT BEFOREHAND - CREATING TRUST AND CONFIDENCE. WE RELY HEAVILY ON THE LAYHER PARTNERSHIP - TECHNICAL KNOW-HOW, BACK-UP AND SUPPORT. ”

Garreth Hannon, Director, Overlay Events

## INNOVATIONS THAT KEEP COMING - AND EVEN TOWER HIGH

The Open Day also allowed us to present other recent product highlights – new Event Decks and Expansion Parts are key examples – all of which were enthusiastically welcomed on the day.

It was also the perfect chance to introduce two major Layher tower developments – the new Layher Solo Tower and Layher Heavy Duty XL Tower – both fully detailed on page 7.





# INSPIRATION AND COMPREHENSIVE SUPPORT CREATE NEW OPPORTUNITIES

## INNOVATION

Advantages of the new Lightweight Steel Deck were presented by Heath Brown, Operations Manager, Eggborough Depot.

*"Scaffolding and weather protection are central to successful construction projects," said Heath, "and is reflected in our commitment to product development. Much inspired by customer feedback - with maximising both safety and performance always at the top of the agenda."*

He presented a number of recent examples of this in practice - such as the new FlexBeam and Lightweight Steel Deck system.



## STRATEGIC PARTNERSHIPS

Sean Pike illustrated Layher's 'strength in partnership' in action.

Safe and efficient scaffolding and weather protection installations are invariably the result of contributors working together - from designers and manufacturers to scaffolding contractors, end users and a range of independent bodies.

*"This is why we focus on creating 'Strategic Partnerships' by which work can be undertaken in tandem towards commonly agreed objectives," said Sean Pike.*

Details and examples of this approach were highlighted during Sean's presentation.



## DIGITAL DEVELOPMENTS



Our guest speaker from Layher in Germany was Roland Hassert.

Our new Scaffolding Information Modelling (SIM®) software represents an important step forward in scaffold design and we were therefore delighted that the development was highlighted by Roland Hassert, Layher's Head of Construction Applications - Engineering.

Contractor and end user benefits that optimise both the efficiency and effectiveness of safe scaffold design were highlighted with many of the features then accessible in a SIM® demonstration area.

## TRAINING AND SOLUTIONS

Training and apprenticeship schemes were explained by Simon Hughes, Managing Director, Simian Risk.

An insight into the importance and availability of training was kindly provided by Simon, one of the leading experts in the field.

He noted that our premises in Letchworth is a key location for a range of industry training courses all designed to build scaffolding skills and safety awareness.

Further details of this vital part of the industry are on page 8.

# CLIMBING HIGH WITH NEW LAYHER STAIRTOWERS

The new product innovations that were highlighted at the Layher Open Day included two designs offering highly versatile, on-site temporary access.



## SOLO TOWER - ONE MAN AND A HOST OF POSSIBILITIES

*"Developed for transport, assembly and use by just one worker, a full set of Solo Tower lightweight components can be loaded into a small van,"* explains Layher's UK MD, Sean Pike.

Assembly can be up to a working height of 6.15 metres - with one man construction achieved via the '3T method' - while a snap-on claw design means construction is tool-free. Pre-connected toe-boards and pre-assembled double guard rails help to make the installation as safe and simple as possible.

Suitable for a wide range of ground conditions, the Layher Solo Tower provides a load capacity of 2.0 Kn/m<sup>2</sup> on the maximum of one working level.



## HEAVY DUTY TOWER XL - PROVIDES ON-SITE STRENGTH

*"Adding just a few components to the Allround system enables a heavy duty tower with a 2MN load capacity - equivalent to 200 tonnes - to be easily constructed,"* says Roland Hassert, Layher's Head of Construction Applications - Engineering.

*"Partially or fully completed, XL towers can then be readily positioned by crane - although none is required for the assembly process itself,"* he adds.

A range of ground conditions can be accommodated using the adjustable base plate while the design integrates directly into the Allround system. The XL Tower is ideal for applications such as working scaffolds, birdcages and shoring - and much more.



“SERVICE, PRODUCTIVITY, DESIGN, SUPPORT... AND WITH ALL THE NEW DESIGN FEATURES THAT ARE COMING IN, THE FUTURE'S GOOD.”

Naz Mayadeen, Director, PHD Group



# EXTENSIVE UK COMMITMENT SIGNALS FUTURE CONFIDENCE

For guests at the Partnership Open Day, we were able to provide clear responses to many of the questions currently posed by Brexit.

*"We will be as fully committed to the UK after Brexit as before,"* says Thomas Kittner, MD Layher International at our head office in Germany, *"and already have some six months' supply of products in place,"* he continues.

Our latest depot - in West Bromwich - is further evidence of this commitment in practice. *"This recognises our growing customer base throughout the UK and underscores both our current and future involvement in the industry in this country,"* adds UK MD, Sean Pike.

## TRAINING - AT THE HEART OF GREATER SKILLS AND SAFETY AWARENESS

We were once again delighted to be joined at the Partnership Open Day by scaffolding training specialist, Simon Hughes, MD of Simian Risk Ltd. He highlighted several key points of note to our guests -

- Layher premises is well established as one of Simian Risk's five training locations around the country.
- Layher has become the most popular system scaffold for which his organisation provides training.
- A wide choice of training courses can be provided, from introductory to advanced scaffolder.
- BS5975, which sets out a Code of Practice for Temporary Works, is vital as a means of then enabling permanent work to be undertaken.

*"We are very grateful to Simon for his continuing involvement in our Open Days and for his insight into this vital part of the industry,"* added Sean Pike.



## LAYHER TECHNICAL SUPPORT - ALWAYS TO HAND

The Partnership Open Day was the ideal occasion to introduce three new Guides which provide vital information on products and assembly procedures -

- Layher Universal Beams *User Guide and Technical Data*
- Layher Ltd - UK Loading Bay *Technical and User Guide*
- Layher Aluminium Platform Stair *Instructions for Assembly & Use*

All continue our commitment to providing comprehensive support to clients . . . and all are available now direct from Layher.



**WE ARE PROUD TO BE NOMINATED FINALISTS FOR THE PRESTIGIOUS NASC INNOVATION AWARD 2019.**





**The past, present and future of system scaffolding**

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