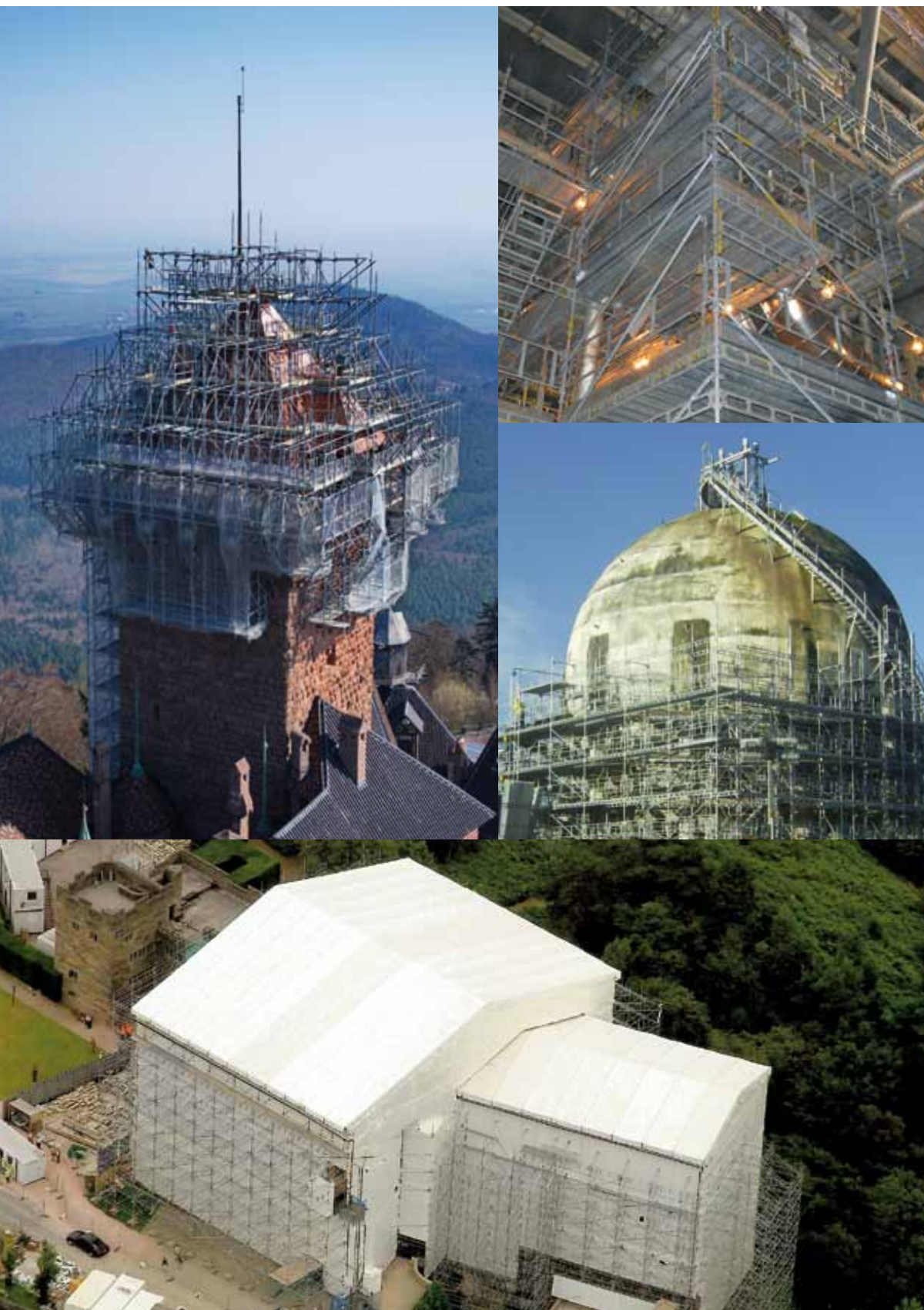


HAKI

System **scaffold** and
Weather protection solutions





The HAKI Company

HAKI is a system scaffold and weather protection supplier.

Headquartered in Sweden, HAKI has branches and partners across the world providing scaffolding solutions.

As part of The Midway Holding Group, HAKI receives support from the conglomerate which consists of 15 medium and small size companies with a focus on mechanical production and trading. Midway's share is traded on Nasdaq OMX Stockholm AB Small Cap exchange.

Just Hook On



What makes the HAKI system unique is the "hook-on" product design which offers distinct benefits in challenging environments where time is at a premium.

SAFETY

Safe and healthy workplace

QUALITY

Working to a high standard

ADAPTABILITY

Drives effective change

LONG-TERM PARTNERSHIPS

Trusted advisor and strategic partnerships



Safe systems of work are an integral part of all HAKI products. Innovative design enables work to be carried out safely and maintaining efficiency.

These benefits have been maximised by our customers across the world in industrial applications

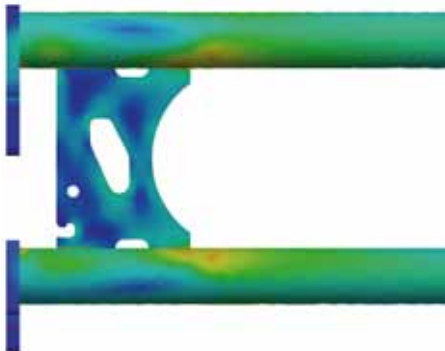
- Oil & Gas projects
- Petrochemical plants
- Processing industries
- Infrastructure projects
- Power generation sites
- Shipyards and shipbuilding
- Building and construction

Manufacturing and Quality Control

HAKI manufactures scaffolding and weather protection systems in high-strength steel or aluminium at our factory in Sibbhult, Sweden. With new state of the art manufacturing systems HAKI can deliver a high volume of precisely manufactured components. Consistent high quality is assured by traceability from the raw material to the finished product.

Products are regularly tested to ensure they maintain the high strength and durability to withstand the tough environments such as offshore, chemical facilities and nuclear stations.

- Batch testing of pockets to > 5,000kg
- Type approval by SP Technical Research Institute of Sweden
- In accordance with SS-EN 12810
- ISO 9001:2008
- Product certifications in local markets
- 2 year product warranty



Product development

HAKI components are designed using Finite Element Analysis (FEA) which is used to study stress and strains. This accurately simulates the behaviour of systems with flexible parts to ensure strength is maintained throughout the product.

HAKI continuously works with its partners and customers to develop the new and existing product range to meet the evolving and demanding requirements of the industrial and construction industries. All new innovations are designed with compatibility in mind to increase the utilisation of existing stock.

Customer support and training

HAKI offers a high standard of after sales support to ensure that the products are integrated into daily operations to maximise the investment.

Forming strategic partnerships, HAKI understands the client demands and expectations and help its customers exceed them.

Training is delivered onsite, at our own facilities, and through selected training partners in regions across the world.



Safety

With the benefit of training, all users of HAKI products including designers, estimators, H&S professionals as well as scaffolders, can be assured that the equipment is being employed safely and effectively.

All products are supplied with user manuals showing the safest and most effective method for erection.

- Without safety there is no product
- Safe systems of work are an integral part of all HAKI products

The unique, yet simple to use, Advanced Guard Rail tool allows HAKI Universal guard frames to be fitted from a safe position.



Adaptability

Close platform access to the workface at all point of a structure. Use of the load bearing ledger beam in conjunction with the beam rider allows the system to be adaptable even when providing access in the most challenging of structures.

Returns and in-fills are created with few components and in minimal time.

- Fewer components
- Faster connections

BASIC COMPONENTS

Base Jack

Standard S

Ledger Beam LBL

Single Tube Beam ERB

Guardrail Frame GFL

Beam Rider

Steel Deck

Independent



*Fast and efficient erection.
Permanent guard frames fitted prior to accessing the platform.*

Birdcage



Heavy-duty scaffolding with few components.

Tripod



Safe and simple ways to erect a circular scaffold using key components.



Multifunctional components made to withstand heavy loads.

niversal

Productivity

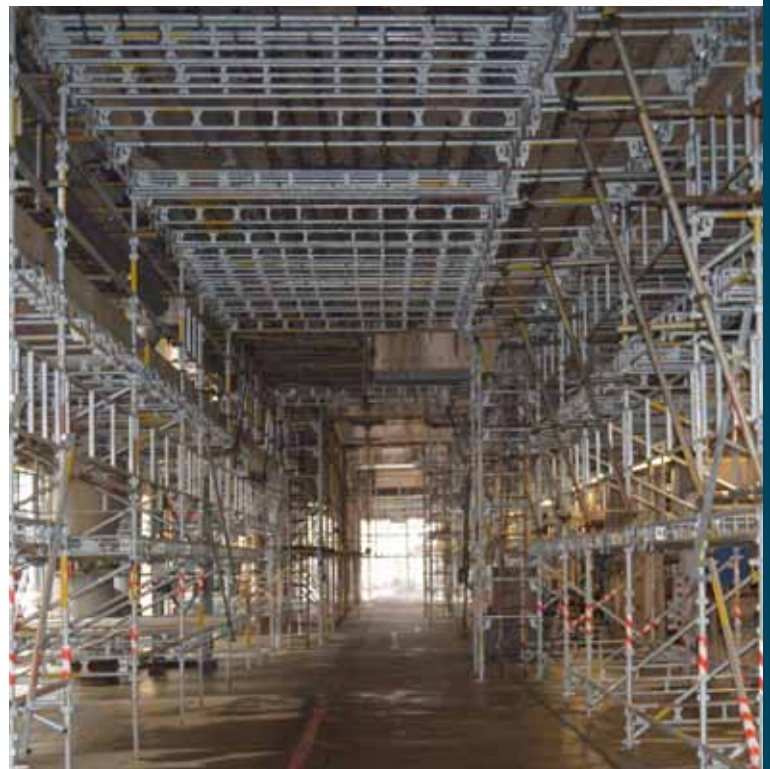
The HAKI system is an effective way to reduce programme schedules.

- 60% faster than Tube and Fittings
- 30% faster than other systems

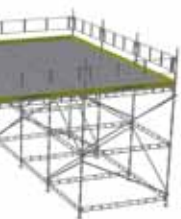
HAKI components are lighter and there are fewer needed for the scaffold. This reduces the manual handling, reduces the amount of connections required and therefore reduces the time taken to erect and dismantle.

With the versatility of the beam rider, larger bay sizes can be used increasing productivity even on projects with complicated designs.

The Advanced Guard Rail tool and 'Hook-on' product design with patented locking catch keep projects moving, delivering access safely and quickly.



Suspended



lds created
nts.



Scaffolds created from behind a permanent guard frame at all times.

Mobile Tower



ponent
extremely



Adaptable system to suit all types of projects.

Expert Design

The Load Bearing Ledger beam in a 2.5m bay is:

- 73% stronger than Tube and Fittings
- 25% stronger than the ring 'reinforced' ledger beam

HAKI system can support many types of decking – steel planks, timber boards, aluminium planks, and client own decking.

No additional components are required to fit the timber boards and the HAKI planks are fitted with an integral locking system to prevent the planks from lifting.

HAKITEC



Weather Protection

The unique HAKITEC 750 beam design incorporates a lacing and bracing system for quick and simple erection and dismantling. The rolling roof enables coverage over a larger site following the project as each section is completed.

The HAKITEC roll-out method of roof erection removes the need for scaffolders to venture onto the roof truss. All scaffold erection and sheeting is conducted from secure guarded platforms.

As with all HAKI products, the components can be utilised in multiple applications. The HAKITEC 750 beam is particularly effective in suspended scaffold structures.



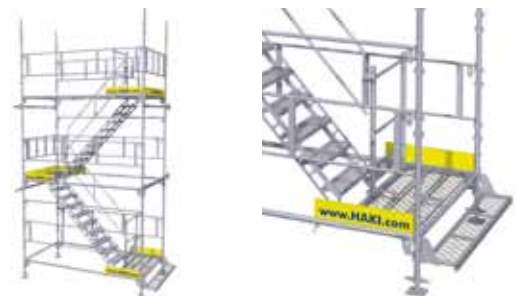
HAKI Stairs



Stair towers provide a safe and quick access and egress to the workplace. The modular design and lighter components make the stairs quick and simple to erect.

- Public access stairs
- Double width stair flights
- Multiple exit points
- Compact stairs

All stairs are compatible with HAKI Universal and tube and fittings and with other systems. Stairs can be erected off-site and crane lifted onto sites where space is limited.



Offshore

HAKI scaffolds are utilized widely across offshore facilities. Suspended structures are safely created from platforms out at sea using the Advanced Guard Rail tool ensuring that permanent guard frames are installed prior to accessing the platform. Simple storage solutions such as the Hakitainer reduce the space taken up by materials.



Petrochemical and process

HAKI has vast experience of working together with clients on petrochemical sites delivering complex structures and replacing tube and fittings in even the tightest of areas improving safety, efficiency and delivering the plant back on line on time. Fewer and lighter components make transport across vast petrochemical plants easier.

Fully galvanised steel can withstand the effects of chemical corrosion maintaining durability and increasing the life of the investment.



Infrastructure

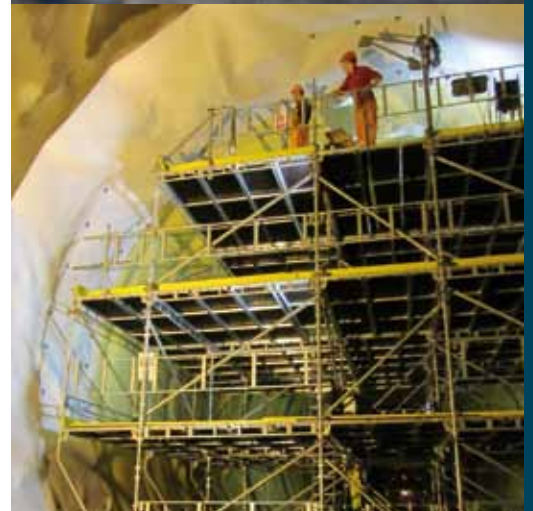
The speed of the system comes into its own on infrastructure projects. Scaffolds can be erected and dismantled quickly and safely during road or rail possession time. Plus the ability to crane lift stairs or bridges into place reduces project costs. With HAKI, client deadlines and expectations can be met whilst never compromising on safety.



Power generation

The system is suitable for power generation sites including nuclear power stations. The speed, adaptability and, above all, safe methods of erection help contractors complete projects on time and within budget.

A truly adaptable system, in which standard components can be simply configured to fit around the most complex of structures. As the system is compatible with tube and fittings and scaffold boards making use of prior investments. In addition, components from HAKI Universal can be utilised in HAKI Stairs and HAKITEC products.



Shipyards and shipbuilding

Creating suspended access for repairing the side of ships is safe, simple and effective.

Temporary shelters and roofs provide comfortable protected working areas for blasting, painting and general repairs on ships and buildings. The rolling roof function offers the ability to move with the project covering the area being worked on keeping the project on track and on time.





HAKI Norway

HAKI AS, Postboks 444
N-3002 Drammen
Norway
Tel +47 32 22 76 00
Fax +47 32 22 76 76
info@HAKI.no

HAKI France

HAKI SAS, 13,
rue des Entrepreneurs
Z.I. de l'Ambrésis
77270 Villeparisis
France
Tel +33 1 64 67 29 29
Fax +33 1 64 67 71 64
haki@HAKI.fr

HAKI Baltics

Volungiu g. 3
LT-53372 Akademija, Kauno raj
Lithuania
Tel +370 616 29 266
info@HAKI.lt

HAKI Sweden

Headquarters and
manufacturing
HAKI AB
SE-289 72 Sibbhult
Sweden
Tel +46 44 494 00
info@HAKI.se

HAKI Denmark

HAKI A/S, Erhvervsvej 16
DK-2600 Glostrup
Denmark
Tel +45 44 84 77 66
Fax +45 44 84 46 05
info@HAKI.dk

HAKI UK

HAKI Ltd,
G1, Pacific House, Relay Point,
Tamworth, Staffordshire,
B77 5PA
United Kingdom
Tel +44 (0)1 827 282 525
order@HAKI.co.uk

HAKI Access Solutions Ltd,
Clashburn Close,
Kinross,
KY13 8GF
Tel +44 (0)845 474 5562
infohas@haki.com

Vertemax Ltd,
Spinney House, Wilcox Close
Aylesham, Kent
CT3 3EP
Tel +44 (0)1227 711 072

SPECIALISTS IN
Scaffolding
Weather Protection

HAKI Australia

HAKI Australia Pty Ltd
Australia
Tel +61 4 228 52357
info@HAKI.com

HAKI is a international supplier of system scaffold and weather protection solutions.

