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.

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.

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

SAFETY
Safe and healthy workplace

QUALITY
Working to a high standard

ADAPTABILITY
Drives effective change

LONG-TERM PARTNERSHIPS
Trusted advisor and strategic partnerships

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
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.

BASIC COMPONENTS
- Base Jack
- Standard S
- Ledger Beam LBL
- Single Tube Beam ERB
- Guardrail Frame GFL
- Beam Rider
- Steel Deck

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.

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

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

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

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.

Mobile Tower
Adaptable system to suit all types of projects.
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.

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.

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 all 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.