



**Intelligent Systems.**

**Hauhinco Maschinenfabrik**

G. Hausherr, Jochums GmbH & Co. KG

Beisenbruchstraße 10  
D-45 549 Sprockhoevel  
D-45 538 P.O. Box 911320

Phone +49(0) 2324 - 705 -0  
Fax +49(0) 2324 - 705 -222

eMail info@hauhinco.de

**Subsidiaries**

**England / Heckmondwike**  
**Hauhinco Water Hydraulics**

Phone +44 1924 510 600  
Fax +44 1924 511 539  
eMail info@hauhinco.co.uk

**USA / Evans City, PA**  
**Hauhinco Trading**

Phone +1 724 789 7050  
Fax +1 724 789 7056  
eMail: info@hauhinco.com

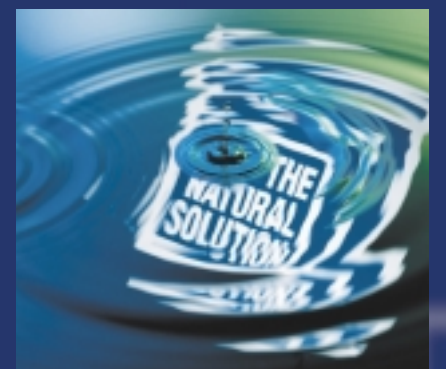
Ask for the agencies  
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[www.Hauhinco.com](http://www.Hauhinco.com)



**Components**  
**Systems**

**Solutions.**





# Convincing Solutions - One source – Total system responsibility



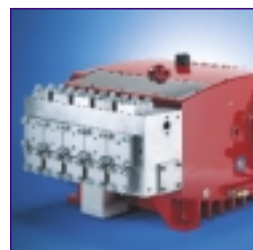
"Planning, consultation and understanding - to provide an impressive customer service."

Examination and understanding of the exact requirements for each new application, enables our engineers to draw up an accurate specification for the water hydraulic system. The implementation of products with precise function optimises each machine to the highest possible performance. Proven and tested principles are combined with innovative ideas. Existing designs can be adapted for a wide range of applications. New designs can be tailored to suit individual customer requirements. Hauhinco provides the complete service, from site survey, system calculations, schematic design, through to manufacture, assembly, installation and testing.

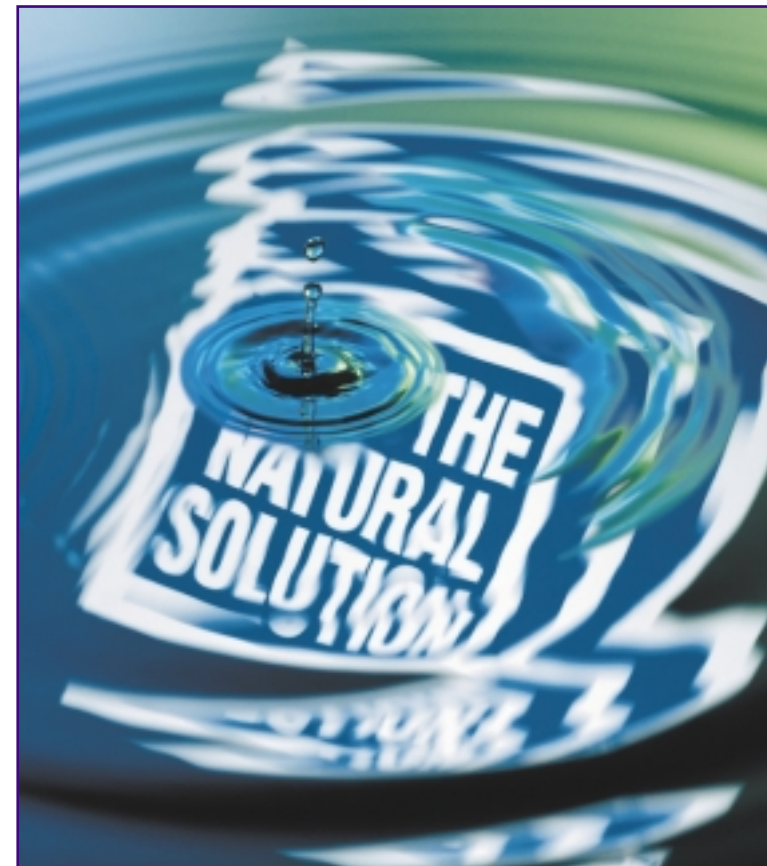
A comprehensive range of standard products includes an extensive range of modern water hydraulic pumps and a vast range of valves for precise directional, flow and pressure control. Electro-hydraulic proportional controls, combined with digital electronic controllers complete the standard range and enable machines to utilise remote programmable control with direct command from CAM systems. As machine designs and integrated manufacturing facilities become increasingly complex, reliance on suppliers to provide complete solutions is the only way to ensure an optimised production plant. With such a comprehensive range of products and a wealth of knowledge and experience, Hauhinco has an understanding of every component in the system and is able to offer a complete service to customers of 'Total System Responsibility'.

From design and manufacture to installation and training, Hauhinco can provide an expertise in 'state of the art' machine control to meet the most arduous demands of modern industry

"Profit from our expertise for the benefit of your company."



## Water Hydraulics - Technology With a Future



There are many good reasons to employ water hydraulics. Water hydraulic systems use water as the pressure medium, and if necessary, small amounts of biodegradable additives. Water hydraulics is an extremely efficient means of power transmission.

The physical characteristics of water offer a number of technical advantages. If environmental pollution, hygiene, fire safety or product contamination are considerations, water hydraulics has convincing arguments. Water is also readily available at a reasonable price.

Many new opportunities exist today to use water hydraulics, on applications all around the world. Traditional industries have employed water hydraulics for many years. Today, modern water hydraulics is finding it's way into many new industries because of the high energy efficiency and environmental compatibility, making it more economical than alternative technologies.

The practical benefits of water hydraulics, provides new opportunities for a diversity of modern industries to take advantage of the latest developments in this advancing technology. The use of modern materials and the advances in machining techniques, combined with recent developments in electronic controls, enables water hydraulics to be applied to a vast range of new applications.

*"Hauhinco is leading the field in the development of new opportunities for water hydraulics, with investment in the future"*

*environmentally-friendly / clean / fire resistant*



## Concentration on- the Essential

Our Research and Development Division excels in quality, consistency and reliability.

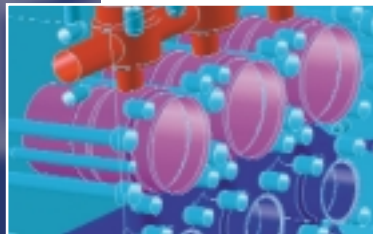
A highly skilled and trained workforce, with a wealth of experience and knowledge, ensures continual reliability and constant improvements, with developments to meet the challenges of each new application. The extensive resources at Hauhinco provides for total system responsibility.

State of the art CAD with 3D computer design technology is employed in the design of pumps, valves and systems. The physical characteristics of water are carefully considered through all the design stages, to ensure every product has long service life, designed in.

The highest quality standards in manufacturing are achieved through the application of the most modern production techniques with CAD/CAM technology.

*"Meticulous attention to detail ensures the highest standard of production"*

Through the accuracy of our precision engineering we achieve the highest quality surface finish and the closest tolerances, essential to the reliability of every water hydraulic component.



## Excellent Quality for the Highest Demands of Industry

The quality management systems within the Hauhinco manufacturing facility are of the highest standards. Manufacturing processes and operational sequence planning ensures a level of customer service that surpasses all traditional methods.

Modern storage and stock control systems provide an accurate supply of parts into production, for assembly in manufacturing. Careful stock planning enables short manufacturing and delivery times.

High quality measuring and inspection equipment is used at all stages throughout the manufacturing process. Every pump, valve and system is function tested and pressure tested, to ensure reliability in service.

*"Attention to detail in all aspects of quality control to satisfy the demands of every customer"*



Quality and precision certified in accordance with DIN EN ISO 9001



## For Generations Past and For Generations To Come - A Business Partner You Can Rely On

For nearly 100 years Hauhinco has been offering sophisticated, efficient systems for the demanding conditions in industry and mining.

Hauhinco has achieved the position of world market leader, with a wealth of experience in manufacturing products, designed for long service life in the most arduous environments.

Today the company focuses on water hydraulics, with an extensive product range of valves, pumps and electronics to provide innovative solutions. Total system capability enables Hauhinco to offer individually tailored power units, manifolds, pumping stations, electronic controls and complete installations, as well as comprehensive service support.

With the expertise and experience of our application engineering department Hauhinco can offer proven and reliable solutions in a wide range of applications. Flexibility and competence allow us to understand and meet the needs and challenges of new customers and their individual requirements.

A high level of communication with our customers enables us to develop our outstanding solutions, to meet a diverse range of applications.



"Hauhinco Water Hydraulics – The Natural Solution"

## Satisfied customers are our best testimonial

*"Some of the world's leading industrial companies and corporations rely on innovative solutions from Hauhinco to provide for their future success."*



High Pressure Forming

Extrusion presses



Forging presses

Paper Industry



Vehicle Construction

Descaling



Plant Manufacturing

Particle Board Presses



Steelworks

Chemical Industry ...

There are obvious advantages using water hydraulics compared to other technologies.

Water hydraulics offers innovative designs, environmentally sound technology and precise control, to meet the demands of an ever increasing range of applications

Low maintenance and the extremely long service life, designed into Hauhinco products ensures an absolute minimum of downtime. Energy efficient systems reduce operating costs.

Intelligent power transmission and control systems are a basic pre-requisite for maximum productivity and low production costs.

Hauhinco operates around the world, with sales and service facilities on four continents. Our staff and agents are there to provide our customers with advice, technical support and the highest level of service.

Choose the intelligent solution, choose the natural solution, choose water hydraulics.

**We look forward to working with you.**

**Use a Hauhinco Water Hydraulic Solution for your Application**