



# Hydraulic Components



## Trust builders

Since 1967 Hydraulic Components has been manufacturing products of the utmost excellence, and not only. In reality, HC establishes with all its customers a relationship based on dialogue that is worth far more than the sum of technologies used. It is a path of mutual trust, built on experience and constructive responsibility that makes it possible to share resources, engineering methods and innovation to generate products that are by far above the standard: HC unique solutions.



Moreover, at HC every goal achieved over time is the result of a lean and flexible approach; it is the product of a company which is increasingly structured and reliable, capable of comfortably dealing with ad-hoc orders of any size. A success witnessed by the satisfaction of all our customers.

*We are good listeners, not just manufacturers.*







CNC Turning  
*Automatic sawing*  
**Manufacturing plant: 5.000 m<sup>2</sup>**  
*Testing* CNC Milling *Assembly*  
*Robotic welding* Coating  
Honing





## Designers of steel

Every solution comes from an idea. And every HC solution is brought to life by our technical design department, probably one of the forges of the most creative and practical ideas to date known to the industry. The secret lies in high specialisation, resulting from HC's extensive experience obtained even before its recent entrepreneurial restructuring. Another competitive factor is the attitude about experimentation, to reach beyond every common notion to conceive high engineering projects encouraged by unique and original components, almost all of which built to measure.

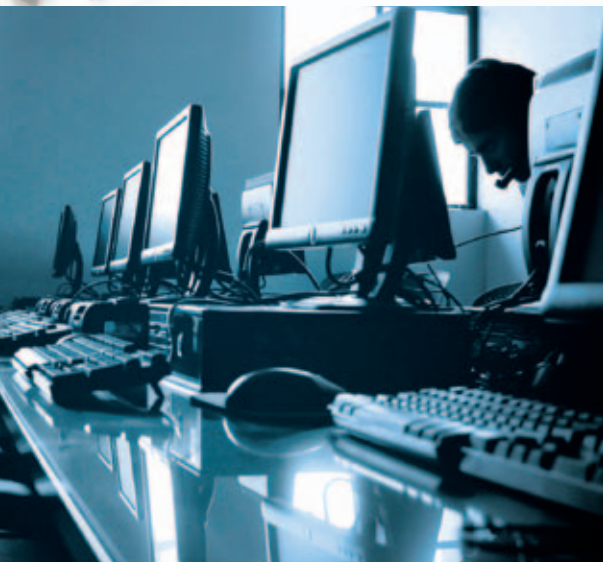


Drawings, therefore, that are turned into 3D models with the help of the most advanced IT technologies, but also with a lot of imagination, innovation and willingness to devise solutions where others see only limitations. Because genius is what makes the formidable HC steel booms stand apart.

*The intellect creates, the hand obeys.*







*FEM Analysis*  
*3D design*  
**TÜV project certification**  
*CAD CAM simulation and programming*  
*Production management with MRP*





## Testers of excellence

To talk about HC technologies is like commenting on the state of the art of engineering and applied electronics in machinery. And here, in the production departments, facts count more than words, the raw data of a business measured on a daily basis and intended to anticipate the pace of industrial upgrading, in order to be consistently among the top industry leaders. So there really is no need to list the investments made in renovating our mechanical lines. It is not important to mention the sacrifices made for a company that never stops growing. It doesn't matter to remember what and how many technologies have succeeded one after the other in the name of uncompromising quality.



What actually counts is to demonstrate that we have managed to build a system that ensures the best results, always. With real, not hypothetical performance. Weighed and measured not only here, but in their daily operation, across the globe.

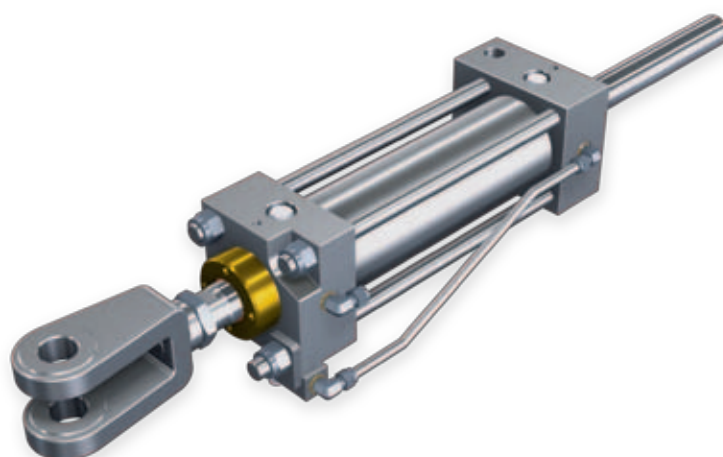
And there's more: the mind and the heart of HC's specialised staff, without which no ideal of excellence could ever come to life. Resources at your service. And at your side.

*Quality means believing in what one does.*





Certified suppliers  
**TÜV process certification**  
*Conditioned metrology room*    *Certified welding*  
*3D testing machine*  
*Raw material traceability*







## Proud of our product range

The hydraulic cylinder made in HC. Look closely, to understand how much experience is needed to design and build it in a way that is so unique. And to be surprised by how this core business has been able to evolve and multiply into hundreds of increasingly specialised products that are innovative and high-performing.

*Products with barcode identification*  
**Certified cylinders**  
**DNV, RINA, ABS, LLOYD**  
*Cylinders for underwater operation*  
**Operating temperatures: -40 +200°C**  
Working pressures: 20 ÷ 700 bar  
**ATEX Cylinders**

It's the new concept of the HC range: components selected by field of application, but that have the same demands for strength, reliability and continuity of service.

A complete range that relies on consultants and experts in each area to streamline quality and to establish, together with you, the new quality parameters of your industry.

*Differentiate, specialise, improve.*

## Construction equipment



Graders  
Loaders & Excavators  
TBM  
Mining machines  
Truck mixers  
Undercarriages



## Marine industry



Ship building  
Offshore





## Industry



Railway industry  
Steel industry  
Oil & Gas



## Machinery



Injection molding presses  
Bottling machines  
Hydraulic lifts  
Hydraulic presses



## Handling



Forklifts  
Telescopic handlers  
Cranes & Crane Trucks  
Aerial work platforms  
Modular trailers



## Automotive industry



Three-wheel vehicles  
Military vehicles



## Green solutions



Stationary compactors  
Sweepers  
Compactor trucks  
Shear Presses  
Demountables



## Eco-hydraulic



Wind turbines  
Offshore wind turbines





## Open to the future

For HC a foothold is enough to lift the world.

It's an extraordinary lever that does not only focus on production quality, but especially on the agility of its network. On timeliness and accuracy, on the ability to involve engineers, on the enthusiastic consulting and on enabling all services conceived and built "to measure".

On wanting to be considered "partners" more than mere suppliers.



People at all levels will make you appreciate the difference between selling and offering,

between having a standard product or a custom project, between receiving a piece of steel and obtaining a solution with an integrated service.



And it doesn't matter how distant you may feel. The important thing is that you are close to our ideal of collaboration: professional, never impersonal. Happy to participate in your success.

*You can't translate excitement. You have to channel it.*









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