

Controlling / CMM

The quality management ensures a high standard of all our products. With continuously carried out self-controls, project work, monitoring and product documentation we guarantee a constant high quality not only for the time being but also in future. Our company is certified according to DIN/ISO 9002 since 1996.



Upon customers' request we supply

- coordinate diagrams
- tooth profile diagrams
- tooth alignment diagrams
- pitch diagrams of gears and worms



HÖNER-Quality

—
innovative
and
competent

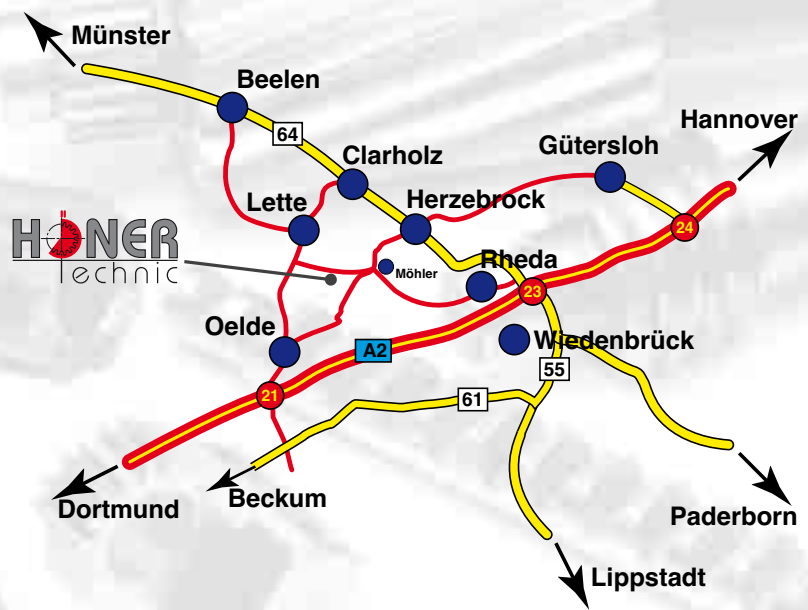
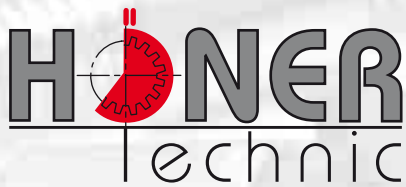


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Production plant and office in Oelde-Lette



The way to Höner Technic:
 Highway (Autobahn) A2/E34
 between Dortmund and Hannover.
 Take Exit No. 21/Oelde.
 Exit 23, Rheda-Wiedenbrueck,
 in direction of Muenster
 From Herzebrock
 in direction of Oelde/Lette

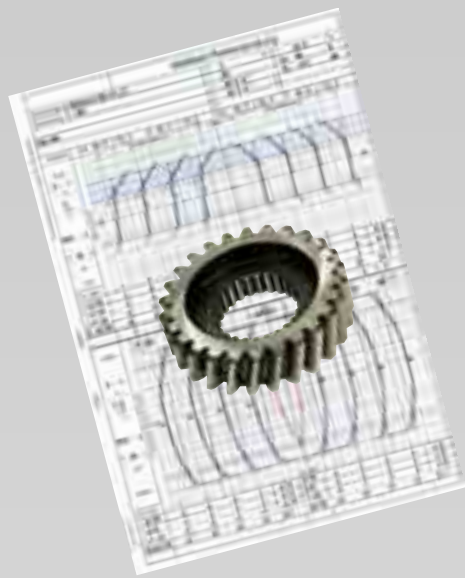
Heinrich Höner GmbH & Co. KG

Driving components

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HONER
Technic

Driving components



Quality since 60 Years



The company Heinrich Höner GmbH & Co. KG

A specialist for the production of driving components like gear wheels, bevel wheels, shafts, gear racks and much more.

Heinrich Höner founded the family business in 1946. The facilities comprise an area of approx. 6000 m² where 70 employees produce high-quality driving components. Precision and quality - achieved by the most modern CNC machines which are tested and documented - is our daily business. Höner's flexibility and willingness to serve is well-known and appreciated in Germany and abroad.



Gear manufacturing

Our product range comprises gears for most different applications. Special gears according to drawings or patterns are produced in series or individual pieces for the particular demand. Through our large-sized machinery equipment we are able to touch up complete gears or to produce a great variety of driving components as a subcontractor.

Our driving component program comprises:

Precision parts according to customer's drawings or pattern made from all kinds of machining material, thermal treatment and surface processing included. Complete assembling units tested on function and ready for installation can be produced in series as well as for individual components.

High-quality driving components, produced under the commitment and know-how of our staff, and a delivery just in time are not accidentally. This proves successfully, Messrs. Höner with all their staff of co-workers, to be your competent business partner.

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Machining in general

CNC- lathe
up to dia. 430 and 1000 mm length

CNC - Boring mill works
up to 1600 x 600 x 400 mm,

Conventional lathe
up to dia. 1250 x 1500 mm length

as well as broaching and profile
grooving with all materials that
can be machined and hardened



CNC Lathe and Milling machine



CNC vertical Lathe



Conventional Lathe



CNC milling

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Gearing

- hobbing
straight and angular tooth profiles
up to module 18
- shaping, broaching, peeling, spinning and rolling in accordance
with DIN standard or as modified
special gear cutting



CNC-gear hobbing



Gear rack milling



Bevel gear milling

Spur toothed bevel gear pinion, planed or milled, up to dia. 500 mm and module 1 to 10

Consecutive measuring and transport gear racks to DIN standard up to module 18 as well as modified pitches according to customer's specification/demands.

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Grinding

CNC controlled and conventional grinding, work piece sizes from dia. 500 mm and a length of 1000 mm, respectively 320 mm bore size. Surface grinding, outside and inside grinding for individual and series construction.



CNC - outside and inside grinding



CNC profile grinding



CNC roll grooving

- inside and outside
- inner profile broaching
- DIN grooves



CNC milling

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Gear-teeth - profile - and thread grinding

Spur gear, gear pinion, worm gear shaft, involute spline etc., produced on CNC controlled machines like Reishauer, Höfler, Mikromat, Reform etc.



CNC-gear grinding

- from 15 mm diameter to 800 mm diameter - from module 1 to module 18
- tooth width to 220 mm at maximum
- gear tooth quality up to 4



CNC - tooth profile grinding

Worm and thread grinding, single flight and multiple up to module 20 with a maximum length of 1000 mm. Involute splines up to dia. 200 mm and a maximum total length of 800 mm. (maximum grinding length of 750 mm).



Worm profile grinding

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