famecha
Präzisionstechnik

Famecha GmbH
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Famecha – Quality for over 40 years

For more than 40 years we have been specialising in the machining of mass-production parts.
Customer satisfaction is our top priority. This is guaranteed by highest quality at stable prices, short delivery times and maximum flexibility.

Associated services such as material disposition, packaging and transport are a matter of course for us.

Famecha In Figures

- 100.000.000 parts per year
- 6.000 tons of material per year
- 220 skilled employees
- 120 production machines
- 11.000 m² production area

Our Values

- Long-term partnerships – the foundation of successful company
- Highest precision - our number one requirement at all levels of our company.
- Competent service - we are here to support our customers with our know-how, at any time.

Our mission

Satisfied customers since 1972

As a globally operating company, we support our customers from the automotive industry and many other industries with the best possible service, highest precision and price stability.

We can also incorporate our technical production know-how into component development at an early stage in order to generate cost-optimized solutions together with our customers.

Our Industries

Automotive

Rolling Bearings

Mechanical Engineering

Hydraulics/Pneumatics

Freight

Household Technology

TÜV SAARLAND
Zertifiziertes Managementsystem
Qualitätsmanagement
IATF 16949:2016
71 111 K 031

IATF 16949:2016

ISO 9001:2015

Energy management (alternative system according to SpaEfV)

Our Competences

01 CNC turning | Short Turners and Sliding Headstock

By using the latest manufacturing technologies Famecha achieves a high flexibility and productivity as well as a constant high quality standard. A wide range of turning operations for medium and large batch sizes are carried out on CNC lathes including loading magazine and chuck.

02 Rotary Transfer Machining

Hydromat rotary transfer machines with bar feeder or blank feed allow the production of series and large series products with longitudinal and transverse bores and milling contours.

03 CNC milling | CNC drilling

The vertically and horizontally operating CNC machining centres of the latest generation are optimally equipped with fast pallet and tool changers. Famecha thus achieves a high machining speed and economic production processes with consistently stable quality.

04 Thermal Deburring

Famecha uses the process-safe thermal deburring method (TEM) in addition to pre-deburring on the machine. This process guarantees the reliable removal of all internal and external burrs, chips and other particles.

05 Assembly of Modules

In the assembly area, components, which often originate from our own production, are assembled, tested, packaged and labelled to customer specifications.

06 Forming

On partially automated machines, products, mostly from our own production, are provided with knurling or threads by cold forming.

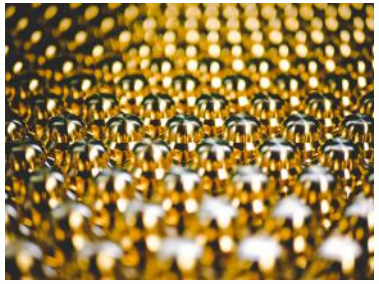
07 Tool Grinding

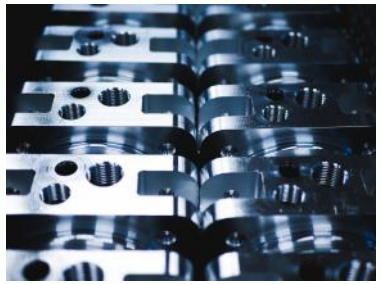
Our internal tool development department designs and manufactures our own tools on state-of-the-art grinding machines, which enables us to guarantee maximum flexibility and functionality of our cutting tools for almost all customer requirements.

Quality management

State-of-the-art test methods allow the exact recording of the measured data occurring during production and their evaluation according to the latest guidelines of statistical process control (SPC).

Product examples





Contact

We are looking forward your inquiry

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Machine park overview

CNC - Short Turners

- Bar diameter from 6 – 65 mm
- Maximum turning diameter 560 mm
- Powered tools
- CNC-controlled c-axes (e.g. polygon milling)
- Free-Form Turning

CNC - Sliding Headstock

- Bar diameter from 4 – 32 mm
- Maximum turning diameter 32 mm
- Up to 8 controllable axes
- Machining of long, thin fits

Rotary Transfer Machining

- Maximum turning diameter: 34 mm
- Maximum part length: 100 mm
- Fully hydraulic, calmness controlled rotary transfer machines
- Fully automatic bar feeders (4 m bars)
- Rotary indexing table with up to 16 stations
- Horizontal and vertical units
- CNC-Units
- Eccentric units

CNC - Machining Centers

- Maximum workpiece size: 700 x 700 mm
- Maximum workpiece weight: 800 kg
- Milling machines with up to 120 tool places
- Palette size up to 1000 x 500 mm

Thermal Deburring

- Chamber inner diameter: 250 mm
- Chamber height: 300 mm
- Pickling, rinsing and preservation plant downstream
- Drying oven downstream

Forming

- Knurling
- Thread and toothing rolling
- Rolling and roller burnishing

Famecha Präzisionstechnik