



by *Alfing Corporation*

Welcome to rodlinx

From our location in Plymouth, MI, we provide our partners with a local home and comprehensive support to North American customers, including sales, service, parts, and systems integration.



CORPORATION

Our services – your modular system for market entry
You choose – we deliver. Our modular services offer you complete flexibility.



OFFICE & OPERATIONAL SPACE

Are you looking for flexible, modern and affordable office space or storage space for your business? Whether you're a freelancer, startup, or small business – with us, you'll find the ideal place to work, network, and grow.



TAKEOVER SERVICES

We support companies in completing projects they have already started – especially when they have encountered financial difficulties. Our focus is on ensuring the successful completion of ongoing projects, even in insolvency situations or restructuring phases.



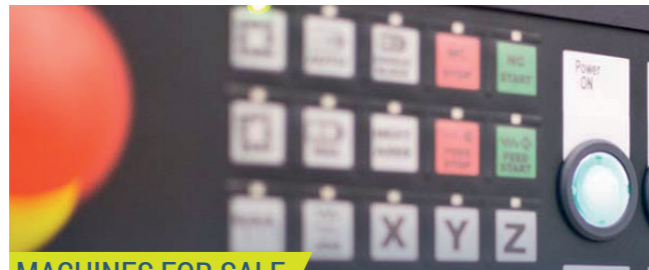
LEAN MANAGEMENT

At the heart of the principles of Lean Project Management is the consistent focus on identifying, reducing and, if possible, eliminating waste in all phases of project planning.



TRADING PARTNER

Our goal is to work with you to build a successful, long-term trading relationship and successfully position North American products on the German market.



MACHINES FOR SALE

Are you looking for high-quality metalworking machines at an attractive price? We offer tested used machines that impress with their durability, precision, and cost-effectiveness.



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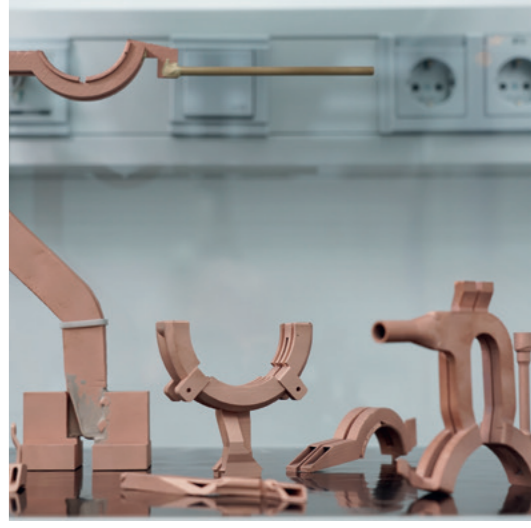
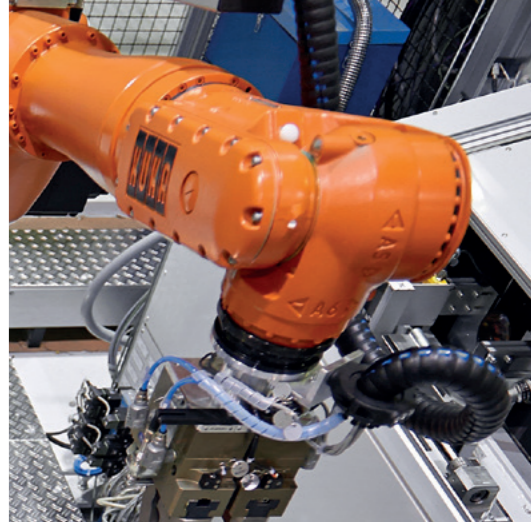
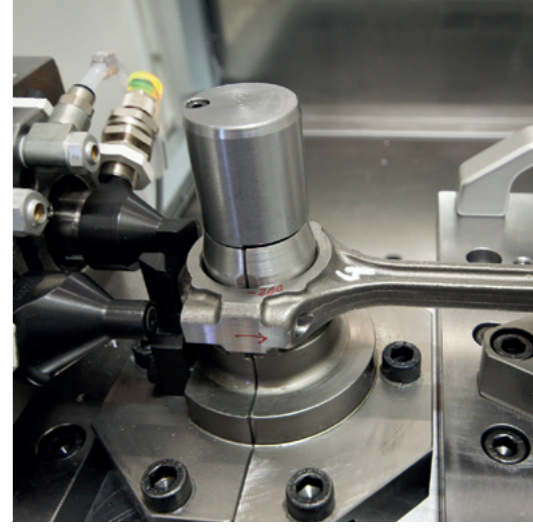
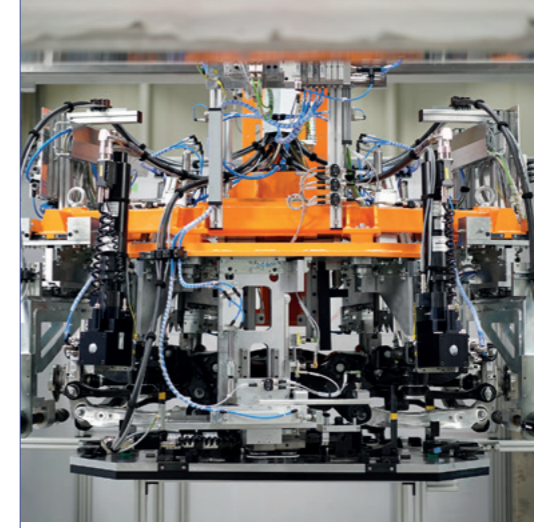
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ALFING CORPORATION – OUR PRODUCT RANGE

POWERFUL, INTELLIGENT

Find more information on: www.rodlinx.com

AXLE ASSEMBLY MACHINES & SYSTEMS



Assembly machine for automotive axles

Our Delivery Program Includes

- Wheel carrier (corner module) for front/rear axle
- Axle assembly
- Pre-assembly – drive shafts
- Assembly machines for the assembly of cylinder heads and motor blocks
- Assembly lines for the small series assembly of engines
- Assembly systems for other parts, e.g. oil pumps, balance shaft housings, camshaft carrier modules, exhaust turbo-chargers, vacuum modules, airbags, air suspensions

Highly Automated Units

In the production lines for wheel carrier and front/rear axles, in addition to the pure cutting processes, there are also several assembly and testing operations that are performed on highly automated systems.

SPECIAL MACHINING

The Key Part of our Product Line

Our con rod production lines can be found worldwide at all automotive manufacturers, as well as at suppliers who specialize in con rod manufacturing



AF 400 and AT 200

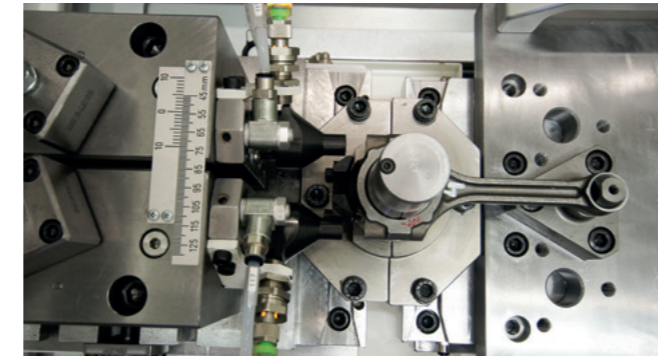
Minimized Non-productive Times – Maximized Production

Extremely short chip-to-chip time: The short travels guarantee an extremely low positioning time. Together with the main time parallel work piece loading and unloading as well as the quick tool change, the result is peak performance for a machine with the flexibility of a machining center and the high output of a special purpose machine.

Uncompromisingly Specialized

The AT 200 and the AF 400 con rod machines are specialized in semi-finish and finish machining whereby every machine is optimally designed for the corresponding requirements. Highly precise sub-assemblies are only used where required.

CRACK MACHINES



Optimal positioning of the con rod before cracking

Fracture Splitting of Bearing Caps

Fracture splitting process for bearing caps on motor blocks. As early as 2003, the first worldwide, fully automatic cracking machine for a 6 cylinder truck engine was delivered. The cracking process provides extensive cost savings, because rough and finish machining of the joint faces is eliminated.

SERVICE ON MAUSER MACHINES



Service and support by ALFING

Takeover in 2021

On March 01, 2021, ALFING took over the rebuild and service business of the insolvent company Mauser-Werke Oberndorf and integrated it into the newly founded Sondermaschinen Oberndorf GmbH (MSO). All drawings, programs, documentation, assembly aids and devices for the appropriate repair, overhaul and rebuilding of Mauser machines were acquired. In addition, 22 long-serving employees were taken on.

Crack and Assembly Modules

Our crack and assembly modules were specially developed for the fracture splitting and assembly of connecting rods with low and medium size production requirements. The manually loaded machine with its modular design allows free process flow.

Rotary Table Assembly Machine

Rotary Table machines are the optimal solution for the fracture splitting and assembly of connecting rods. Shortest cycle times guarantee high productivity.

The modular design allows the realization of different process steps within the machine.

Services for KRAUSE + MAUSER Machines in Detail

We offer:

- Supply of spare parts
- Repairs of machines
- Retrofits (upgrades and conversions)
- Inspections
- Overhauls
- Rebuilds and adjustments
- As well as consulting services to increase machine productivity

KRAUSE + MAUSER Sales and Distribution

Sales and service are carried out by the company's own employees, in the USA via ALFING Corporation.

HARDENING MACHINES



ALFING hardening machines: experience since 1952

Induction Hardening. Individually. Precise.

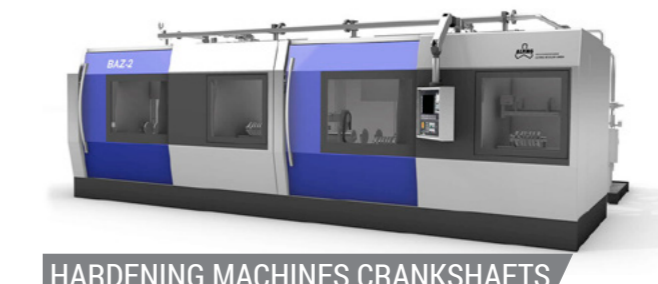
The Hardening Machines division has been developing and producing induction hardening machines for a wide variety of components, which are used both by our customers around the world and in our business areas, since 1952. To date, a large number of hardening machines have been supplied and installed in numerous production lines for automotive, truck, bus and agricultural applications. Our customers appreciate

our high level of competence and reliability. We offer the right hardening machines and hardening processes for a wide range of applications. We analyze customer requests and special requirements and implement them to ensure maximum satisfaction. Customized machine developments, laboratory tests and test hardening on our own laboratory machines are further components of our product portfolio.



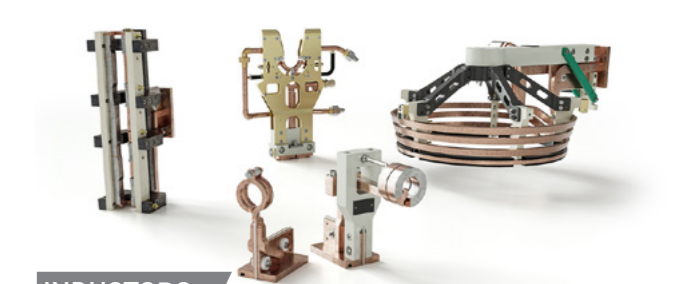
HARDENING MACHINES FOR POWERTRAIN

Our hardening systems in the powertrain sector are the ideal solution for almost all applications. The modular machine design and the option of feed and/or single shot hardening enable adaptation to specific customer requirements.



HARDENING MACHINES CRANKSHAFTS

Many years of experience in the production of crankshafts form the basis for our crankshaft hardening machines. State-of-the-art technology combined with proven processes guarantee maximum precision and reliability. „We are crankshafts“



INDUCTORS

The inductors are the heart of the hardening machine. We manufacture inductors conventionally or using 3D printing with selective laser melting in our own technology center with the highest level of craftsmanship.



SPECIAL APPLICATION INDUCTION

We offer specialized machines for a wide range of inductive applications. With over 50 years of experience and continuous technological innovation, we develop customized solutions for almost all requirements.