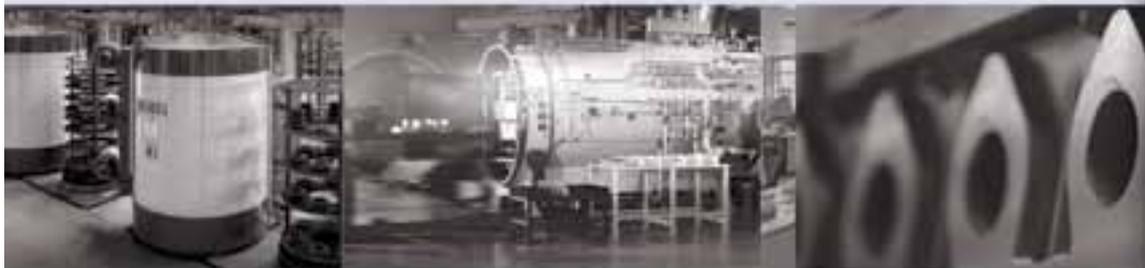
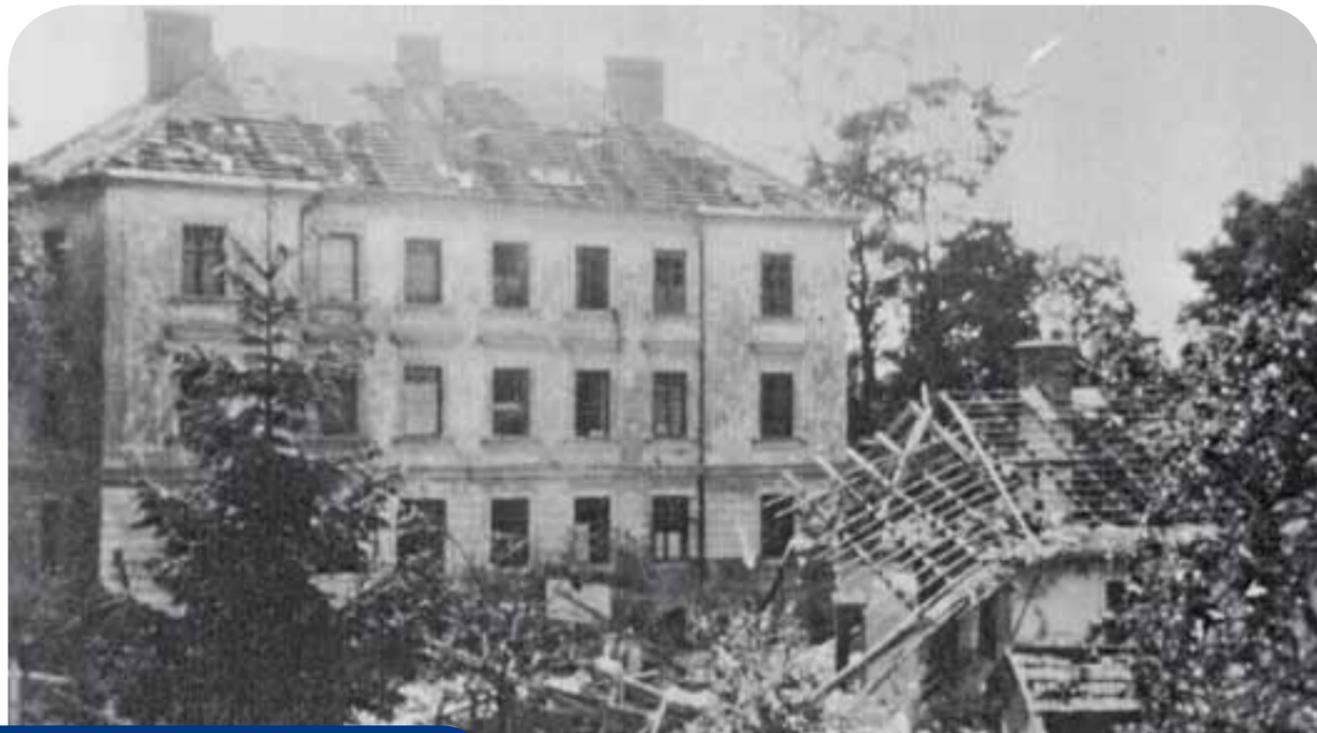


We are Synergy!



RÜBIG
www.rubig.com



Since its founding, RÜBIG developed from a small die forge operation into a major metallurgy competence center. Close cooperation among the RÜBIG divisions, Aluminum, Engineering, Heat Treatment and Die Forge provides a unique synergy, which is of special advantage to our customers.

Knowledge and experience in all company endeavors drive metal performance.

From the start, the main focus of the family business was on the development of the best possible solutions for specific customer needs.

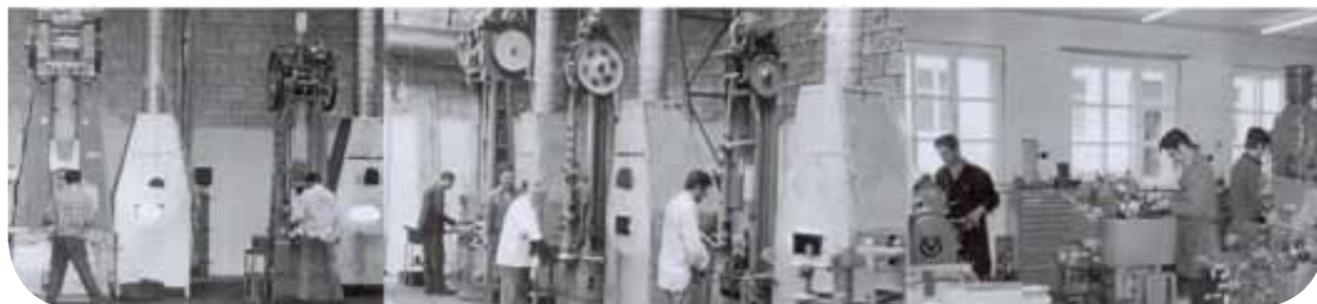


We Drive Steel Performance!

The founder of the company, Franz Rübiger, laid the foundation for the technology of the RÜBIG Group. In 1946, with his two sons, Herbert and Helmut, he established the first production site, where precise metal parts were produced for medical applications.

The first in-house products, such as linchpins and chains, were in great demand even in the early years. In the late fifties, RÜBIG expanded its facilities and capabilities to include stamping and forging. Ten years later the company purchased a hydroelectric plant to provide energy for the company's manufacturing activities.

This was the background for the following decades of expansion and modernization in favor of a customer-oriented and effective corporate policy. RÜBIG's innovations in heat treating and the know-how from years of solving various customer problems make RÜBIG the ideal go-to partner for solutions.



The RÜBIG Die Forge division stands for quality and is a go-to partner for innovative manufacturing solutions. Besides our standard products such as linchpins and flat link chains, we produce forgings based on customers' drawings, as required. Our services include mechanical processing, surface finishing, or full assemblies.

We count among our customers include many prestigious international clients, who rely on RÜBIG's high quality products and our ability to provide cost-effective solutions. RÜBIG is an ISO 9001 certified business.



Reliability Through Quality

The safety linchpin and chain system products of the Die Forge division are used in hydroelectric power, agriculture and construction industries, among others.

RÜBIG forgings are also produced for engine and automotive applications, in the agricultural industry, and in lifting and construction machines. RÜBIG's first step to providing a customer-oriented solution is an application-specific consultation. RÜBIG's drop forge provides endless possibilities to achieve high-efficiency outcomes. As an experienced specialist, RÜBIG is in the position to transition from draft, drawing, model, development component or test object to a drop forging solution.

RÜBIG Die Forge is set up to optimize quality and to control costs for both high- and low-volume demand. Sophisticated production methods allow us to deliver high precision forgings and avoid tedious reworking.

In addition to our standard products such as linchpins and flat link chains, we manufacture individual forgings according to customer's drawings, and, as required with mechanical processing, surface finishing or as ready-to-mount components.

Contact:





RÜBIG

Heat Treatment

Smaller, faster, easier, and maximum lifetime are the modern requirements for tools and components made from aluminum and steel materials. Each component is subjected to individual strain. Heat treatment is a key technology which maximizes the lifetime of a given component.

The diverse processes offered by RÜBIG Heat Treatment range from the core competencies of the company such as vacuum hardening and MICROPULS® plasma nitriding to case hardening or shielding gas hardening, induction hardening, vacuum brazing, gas nitriding and annealing.

Contact:



The expansive range of services, starting with competent advice on materials to a wide range of procedures for every kind of heat treatment problems, provides tailor made solutions for the customer.

Heat Treatment

as a Key Technology!



In addition, customer specific material consultations and damage analyses are carried out in RÜBIG's own materials laboratory. This extensive range of services enables us to find the best solution for any type of heat treatment problem.

We attach great importance to research and development, to constantly improve existing processes for heat treatment and parts cleaning and to facilitate the development of new processes. Through the cooperation with leading steel manufacturers, universities, institutes and colleges, RÜBIG is always one step ahead.

The requirements of component surfaces are increasing constantly. This is where heat treatment is a key technology, making it possible to meet increasingly complex demands. Therefore, RÜBIG engineering offers standard as well as tailor-made all-in-one solutions that can be adapted to the needs of the customers and the global market. The customer-oriented range of services begins with a consultation to find the optimal solution for each customer and goes far beyond commissioning, training and acceptance.



Your Partner for the Perfect Surface!



RÜBIG Engineering works with you, our customer, to develop the necessary engineering and process solutions to maximize the working life of your components.

Contact:



The core competencies of RÜBIG Engineering are the production of MICROPULS ® plasma nitriding systems, vacuum hardening furnaces, and coating systems. Special equipment such as industrial washing machines and gas nitriding systems complete the RÜBIG product offerings.

With the unique SIR (Surface Improvement by RÜBIG) technology, we have developed a solution for our customers, guaranteeing the highest quality at the lowest cost and minimal emissions through proper heat treatment. A particular advantage is the intense cooperation between RÜBIG Engineering and RÜBIG Heat Treatment, which is regarded as one of the world's most advanced surface hardening plants. RÜBIG Engineering systems are used here. This teamwork and the resulting experience enhance the expertise of both RÜBIG Engineering and RÜBIG Heat Treatment for the benefit of our customers.





RÜBIG

A l u m i n u m

In recent years, Aluminum has gained great importance in the automotive and aviation industries, because of its high specific gravity, its resistance to corrosion and its myriad processing possibilities. When treated via optimized heat treatment processes Aluminum gains strength and resists even maximum stress and strains.

RÜBIG Aluminum GmbH was founded in 2006. RÜBIG offers heat treatment for settable cast and forgeable alloys. Our latest all-automatic run through facility offers the shortest cycle times along with the highest quality.

Contact:



RÜBIG Aluminum stands for the highest quality and the optimization of yield strength, fracture strain and longitudinal strength.

The Material of the Future!



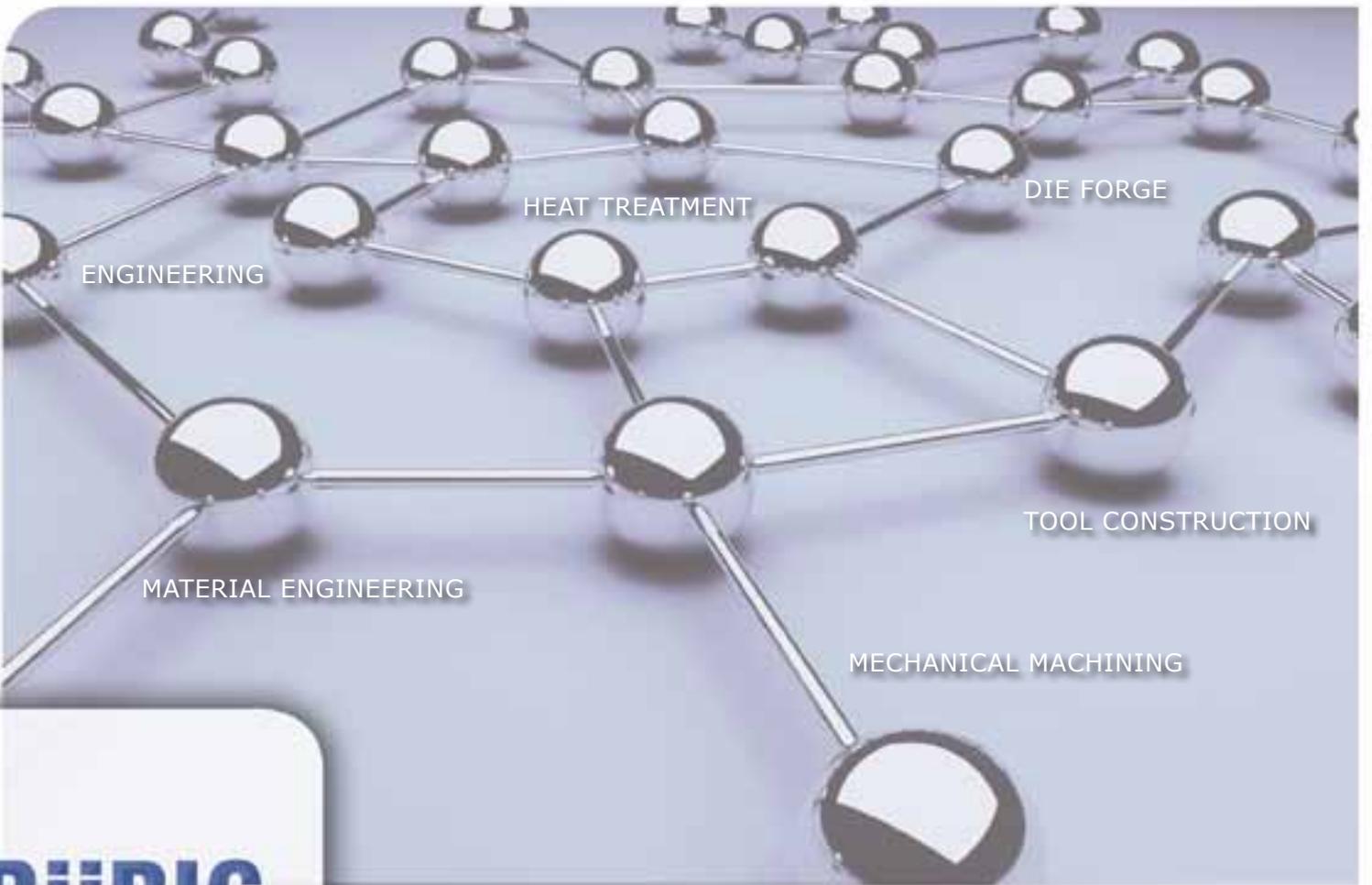
Major products include automotive components like cylinder heads and crankcases. We also offer special treatments to meet the necessary strength values in the motorsports sector.

As an expert and partner for future-oriented solutions in the field of aluminum heat treatment, we want to solve your problems in that field.

RÜBIG Aluminum stands for the highest quality and the best possible relationship of yield strength, fracture strain and longitudinal strength.

This results in components that are free of residual stress and with the lowest deformation!





ENGINEERING

HEAT TREATMENT

DIE FORGE

MATERIAL ENGINEERING

TOOL CONSTRUCTION

MECHANICAL MACHINING

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