KAIBEL & SIEBER GmbH

Maschinen- und Anlagenbau

Ideas to solutions





SPECIALIZED PLANT ENGINEERING

for the mineral wool industry

Since 1814, Worms has been home to Kaibel & Sieber. What began as a family-owned business has evolved into an internationally recognized specialist in machinery and plant engineering for the insulation industry. Today, the company designs and manufactures custom machinery and complete systems for processing glass wool and rock wool.

Materials, process requirements, and performance targets vary – and so must the technology. Rather than relying on off-the-shelf solutions, Kaibel & Sieber brings engineering expertise, manufacturing experience, and in-depth industry knowledge together to develop equipment for the task at hand.

All machines are engineered and manufactured under one roof, using our in-house know-how and components from trusted third-party suppliers, for example for motors and machine frames. A high degree of in-house manufacturing keeps communication direct, allows flexibility, and supports consistent quality control throughout the production process.

Precision engineering, robust machinery, and modern technology brought together by experienced specialists and ISO 9001-certified quality management are the result of more than two centuries of experience focused on delivering reliable solutions made in Germany.



DNV

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of
Kaibel & Sieber GmbH
Mercier Str. 10, 67547 Worms, Germany

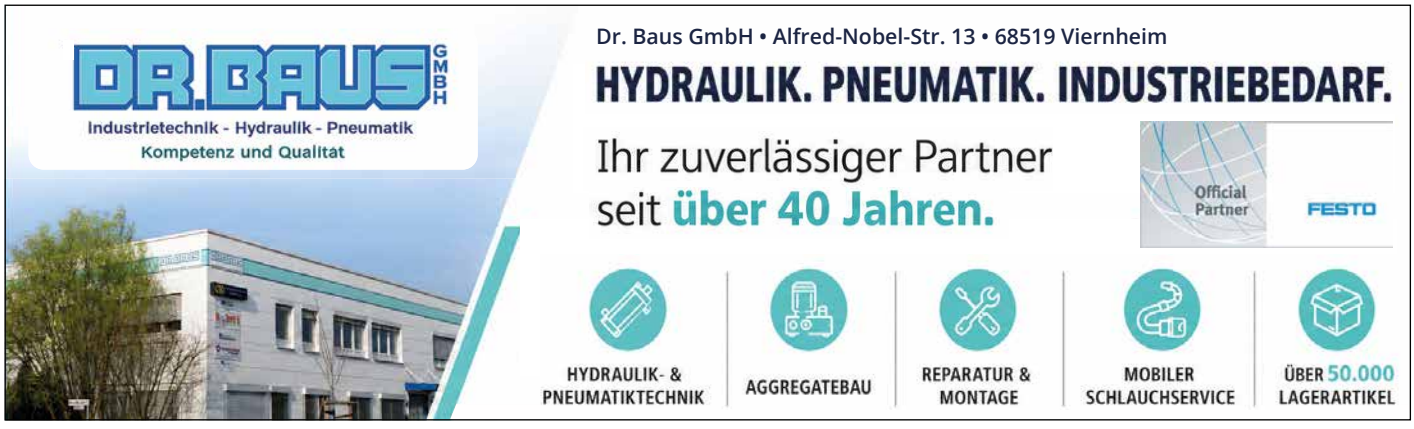
has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Project planning, development, construction, production and distribution of: Special machines and systems for processing, packaging and converting insulation materials.








DR. BAUS GMBH
Industrietechnik - Hydraulik - Pneumatik
Kompetenz und Qualität
Dr. Baus GmbH • Alfred-Nobel-Str. 13 • 68519 Viernheim
HYDRAULIK. PNEUMATIK. INDUSTRIEBEDARF.
Ihr zuverlässiger Partner seit über 40 Jahren.
Official Partner
FESTO
HYDRAULIK- & PNEUMATIKTECHNIK
AGGREGATEBAU
REPARATUR & MONTAGE
MOBILER SCHLAUCHSERVICE
ÜBER 50.000 LAGERARTIKEL



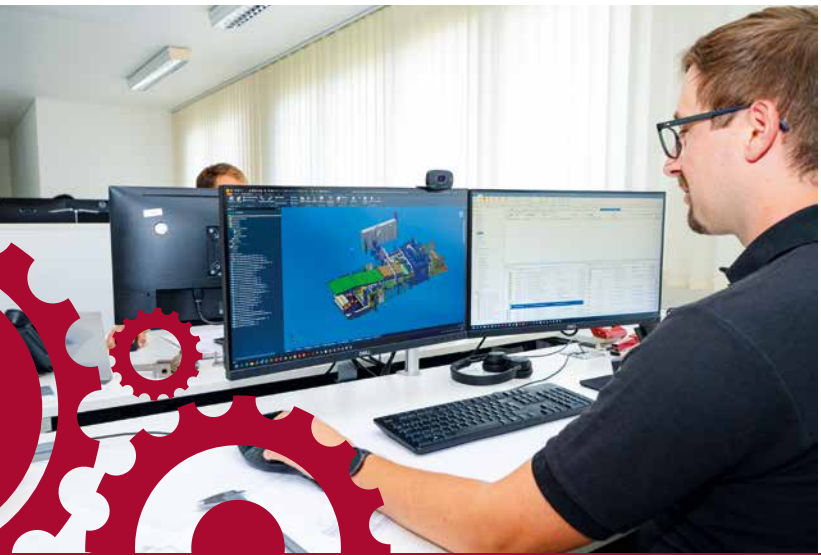
COMPLETE SOLUTIONS

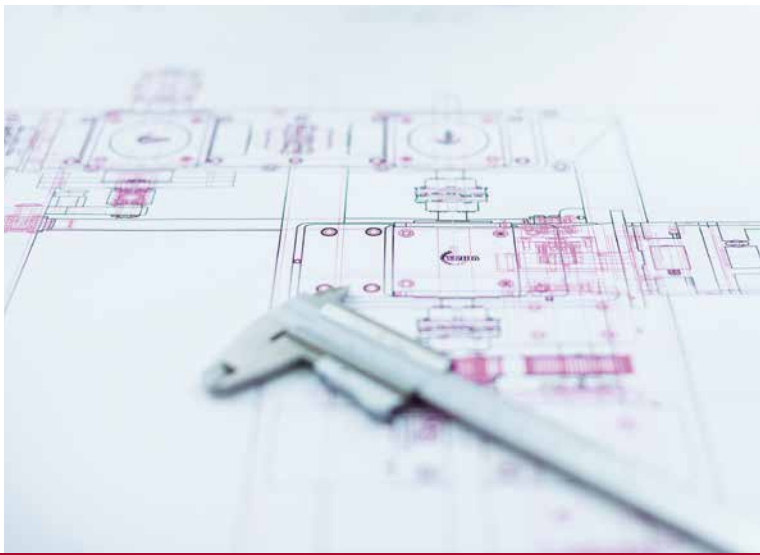
from concept to commissioning

A production challenge rarely ends at the machine itself. Layout adjustments, material properties, process interfaces, and operating requirements all influence how a plant must be designed. Kaibel & Sieber considers these factors and works closely with customers to turn their requirements into a practical technical concept.

Modern 3D CAD systems bring that concept to life. Detailed engineering drawings and application-specific automation solutions establish the basis for equipment that integrates smoothly into new or existing production environments.

Then the concept becomes reality: components are manufactured to the required tolerances, assembled into functional units, and brought together as complete machines or systems. Before shipment, the components and functions are verified through preliminary commissioning tests which helps to identify any need for adjustments at an early stage. The partnership continues on site. Worldwide delivery, installation, and commissioning are accompanied by operator, training, and support during production start-up. Further process optimization helps to ensure that the new technology proves its value where it matters most: in day-to-day operation.

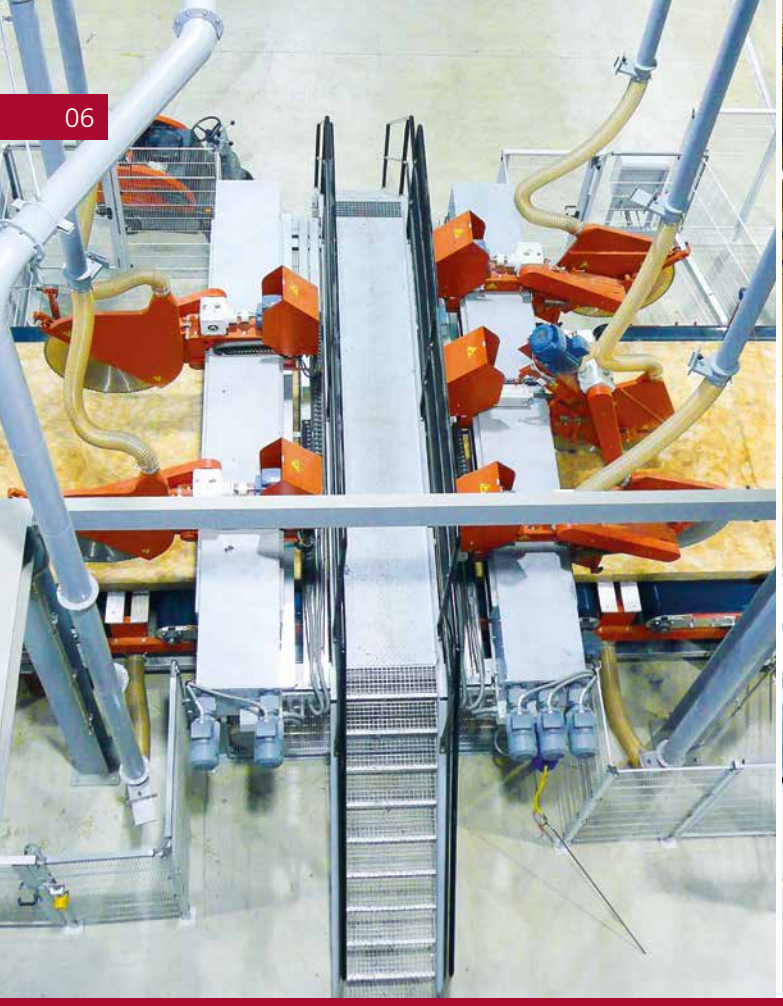






The result is a solution that not only impresses technically but also functions reliably in daily operation.







MACHINERY AND EQUIPMENT PORTFOLIO

for insulation material processing



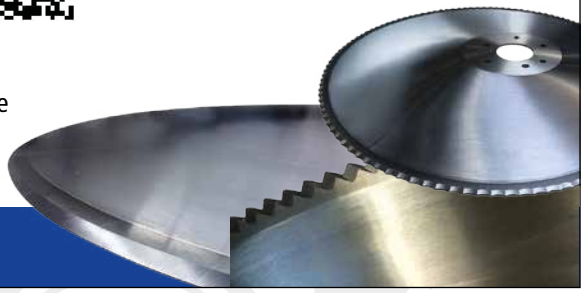
Kaibel & Sieber's product portfolio covers the key steps in processing glass wool and rock wool insulation materials. Depending on your requirements, we supply everything from stand-alone machines and custom solutions to complete production and packaging lines.

Proven in practice: Our portfolio includes **Roll Packaging Machines** that compress, roll up, and package insulation material. Kaibel & Sieber also supplies **Stitching Machines** for the production of classic wire mesh mats. In this process, fiber mats are permanently stitched to backing

HARDMETAL CIRCULAR KNIVES AND SAWS FOR CUTTING STONE WOOL AND MINERAL WOOL.

TASEF

- Constant, long-term cutting quality
- Knives need to be replaced less often = less production stops
- Maintenance costs are lower
- Optional knives/saws can be coated with Wolframcarbide for longer lifetime
- Wide range of knives and saws for high and low density and all thickness
- Other cutting tools also available



TASEF BV · Hemelrijken 23 · 2890 Puurs-Sint-Amands · Belgium
Tel.: 003252 21 26 65 · www.tasef.be · info@tasef.be





materials such as wire mesh, aluminum foil, paper, or composites – without adhesives or binders.
Our fully automated **Pipe Section Machines** cover the entire production process for glass wool pipe sections. The process ranges from fleece production, winding, and curing to after-processing including facing application. The portfolio is complemented by automatic **Stacking and Packaging Systems** for insulation boards with **Transport Systems** that link individual machines into complete lines. Further equipment such as **Edge Shrinking Units, Saws and Choppers** completes the range.









ROLL PACKAGING TECHNOLOGY

for market-ready roll products

Kaibel & Sieber roll packaging systems are designed for the winding and packaging of insulation materials made from glass and rock wool. Known for their reliability and high throughput, our machines deliver consistent performance and product quality – even in demanding production environments. With a large portfolio of standard roll-up machines, we can meet a variety of production requirements.

The K&S rollup machines combine a highly dynamic winding process with controlled product compression, ensuring efficient and gentle product handling. The electrically driven machines allow straightforward operation and high flexibility across a wide range of products and production requirements.

Combined with film dispensing and wrapping machines, integrated shrink-wrapping systems and conveyors, our roll-up machines form complete packaging lines that deliver market-ready end products in an efficient and reliable process.

Technical Specifications:

1. **Belt width:**
   up to 3,000 mm
2. **Product width:**
   up to 2,700 mm
3. **Product thickness:**
   20 to 500 mm
4. **Roll diameter:**
   up to 1,600 mm

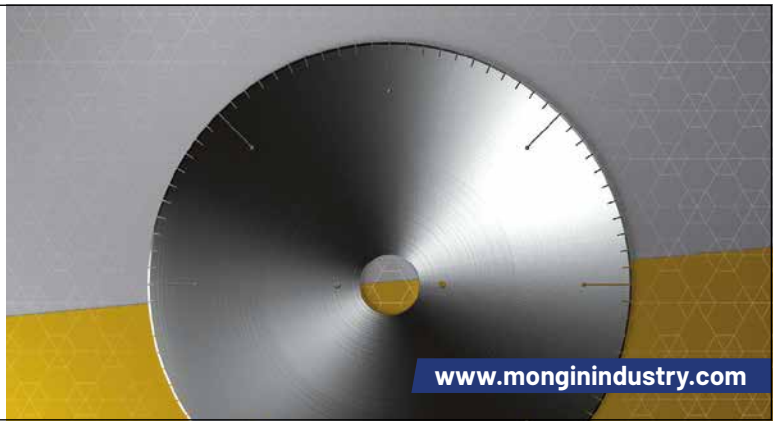




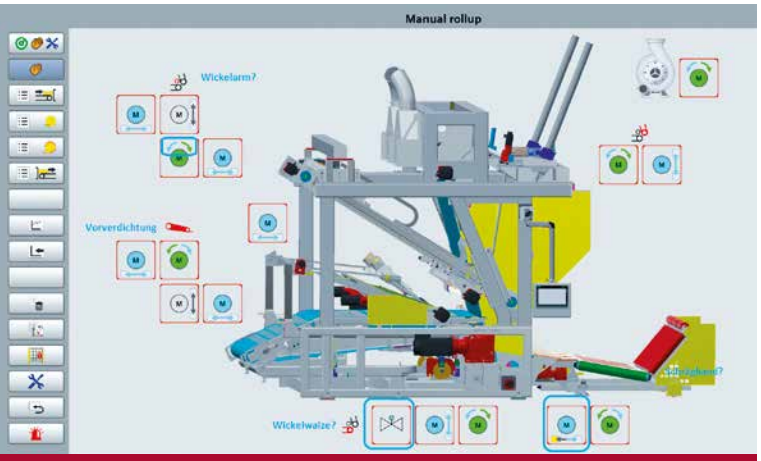
MONG-IN
le concept de coupe

MESSER UND **SCHNEIDWERKZEUGE**
FÜR **IHR HANDWERK**

1 rue Louis Blériot
Zone Industrielle du Mas des Landes, 87170 Isle




HMR
AUTOMATISIERUNG



AUTOMATION, SERVICE, AND LONG-TERM PLANT SUPPORT

Reliable production depends on more than mechanical performance. Machines must operate safely and deliver a high degree of repeatability so that a solution can be reliably integrated into production. For this reason, Kaibel & Sieber develops automation concepts around the interaction between equipment, processes, and people.

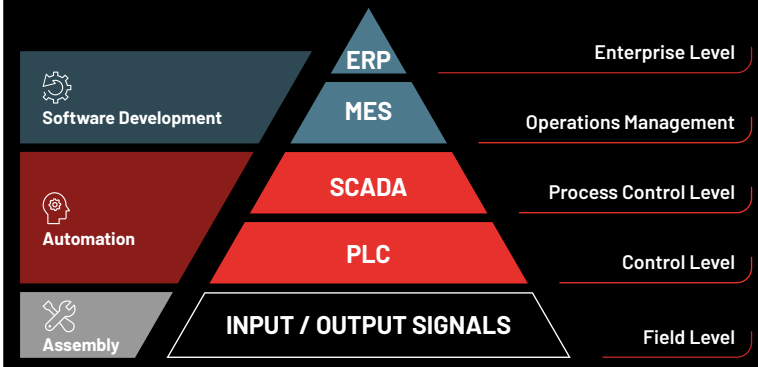
The foundation is laid by clear functional specifications, from which drive lists and risk analyses are made. Based on this, electrical planning, control cabinet construction, and software concepts are developed. The focus is not only on the system's function and performance, but also on staff safety and a logically structured operating concept. Once a system is running, priorities shift from installation to availability and long-term performance. Original spare parts, inspections, maintenance, repairs, and technical advice help customers to keep their equipment in a reliable operating state. Training supports safe and efficient operation by plant personnel.

Furthermore, Kaibel & Sieber supports the ongoing optimization of existing production processes. Requirements change, products evolve and plants must remain economically viable in the long term. Kaibel & Sieber therefore also assists with ongoing optimization, drawing on its engineering knowledge and direct service capabilities to support plants throughout their operating life.

AUTOMATION

Your path to a tailored automation solution. HMR combines software development, automation engineering, assembly and control panel construction to deliver integrated solutions that make production processes efficient and future-proof.

We provide comprehensive consulting, use innovative tools and control systems, and optimise both new and existing facilities. Across industries and around the world, we deliver solutions tailored precisely to your requirements, taking your production facilities to the next level.



Weinheim
Thaddenstraße 10 · 69469 Weinheim
Phone: +49 (0) 6201-99 13-0

Bötzingen
Frohmattenstr. 2b · 79268 Bötzingen
Phone: +49 (0) 7663-91 48 61-0

hmr@hmr.eu · www.hmr.eu

Contact Information:

Kaibel & Sieber GmbH
Mainzer Straße 10
67547 Worms
Germany

Phone: +49 6241 4096 0
Fax: +49 6241 4096 40
E-Mail: post@kaibel-sieber.de
Website: www.kaibel-sieber.de

JS/DEUTSCHLAND • Concept: JS/MEDIA TOOLS A/S • 129069 • www.jsdeutschland.de