



WOERNER

Lubrication Experts since 1922



**INNOVATIVE
LUBRICATION SYSTEMSOLUTIONS**

FOR THE INDUSTRY OF TODAY AND TOMORROW



THE RIGHT AMOUNT OF LUBRICANT AT THE RIGHT PLACE AT THE RIGHT TIME

145
employees in Germany

35
agencies worldwide

> 9,000
orders per year

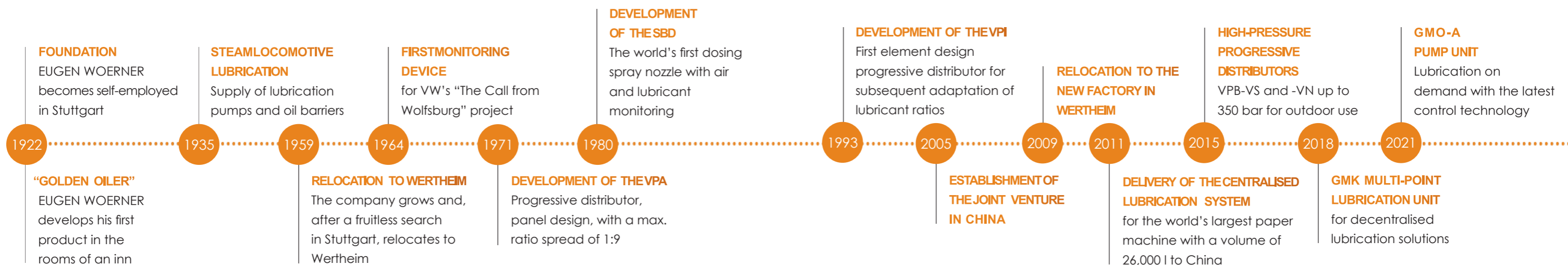
100%
final inspection

Since 1922, our total passion has been about "Correct lubrication". And since this time we have been developing and producing systems and units to minimise friction and wear in machines and systems.

Our birthplace is in the land of doers and inventors – in Stuttgart to be precise. A lot of water has flown under the bridge since then and we've done more than just move to Wertheim. We are now one of the world's leading providers of lubrication technology. However, we have never forgotten our typical southern German qualities. And that's why we ask ourselves the same question day after day: "How can we apply the right amount of lubricant to the right place at the right time?"

That's how we develop high-quality products – highly precise, process-reliable and efficient central lubrication solutions, designed to meet customers' specific requirements and developed and produced on the basis of a certified integrated management system. We are proud of solving the most exacting requirements which others could not do in this manner.

WE DON'T LOOK OLD ENOUGH BUT WE ALMOST HAVE OVER 100 YEARS OF EXPERIENCE FROM WHICH YOU BENEFIT



THE OPTIMUM CENTRALISED LUBRICATION SOLUTION IN 4 STEPS



1 CONSULTATION

An eye for details and lots of experience – lubrication system solutions often need to be planned in minute detail. We therefore first gather all the necessary information, provide you with initial data and advise you on possible solution approaches.

2 DESIGN AND DEVELOPMENT

Working closely with you, we then design and develop your individual lubrication system, which conforms to all the requirements of modern technology and current standards.

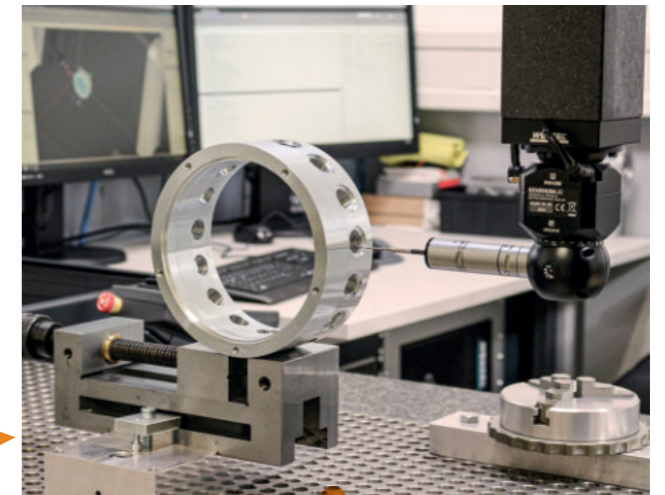
SAVING RESOURCES, ACTING SUSTAINABLY

The right lubrication technology per se ensures sustainability in the operation of machines and systems.

- Longer life cycles and energy savings due to optimised lubrication technology
- Further energy savings due to low start-up pressures
- Lubricant savings and minimal environmental pollution thanks to optimised dosing
- Minimal need for spare parts

3 PRODUCTION AND ASSEMBLY

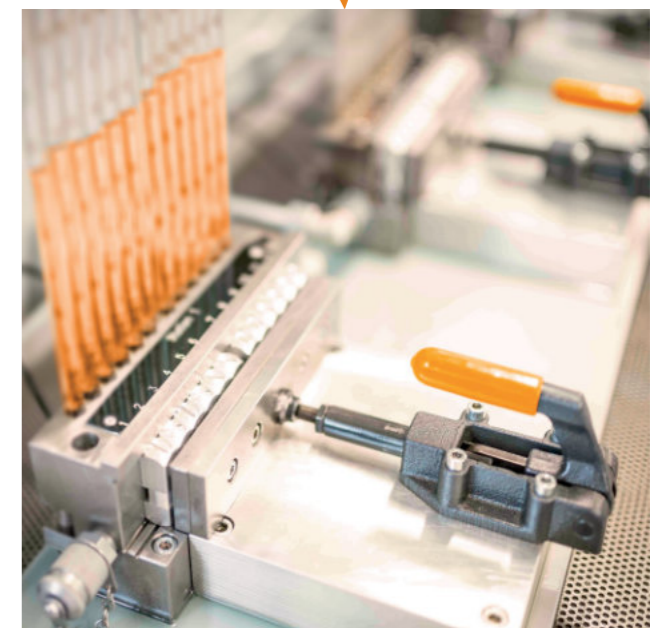
We produce whatever we design with precision and passion. Our focus is on delivering quality and offering you the very best service. We therefore continuously monitor and coordinate details during production. The compact design of our plant makes this possible: We produce the majority of components in our own modern 7,500 m² production plant.



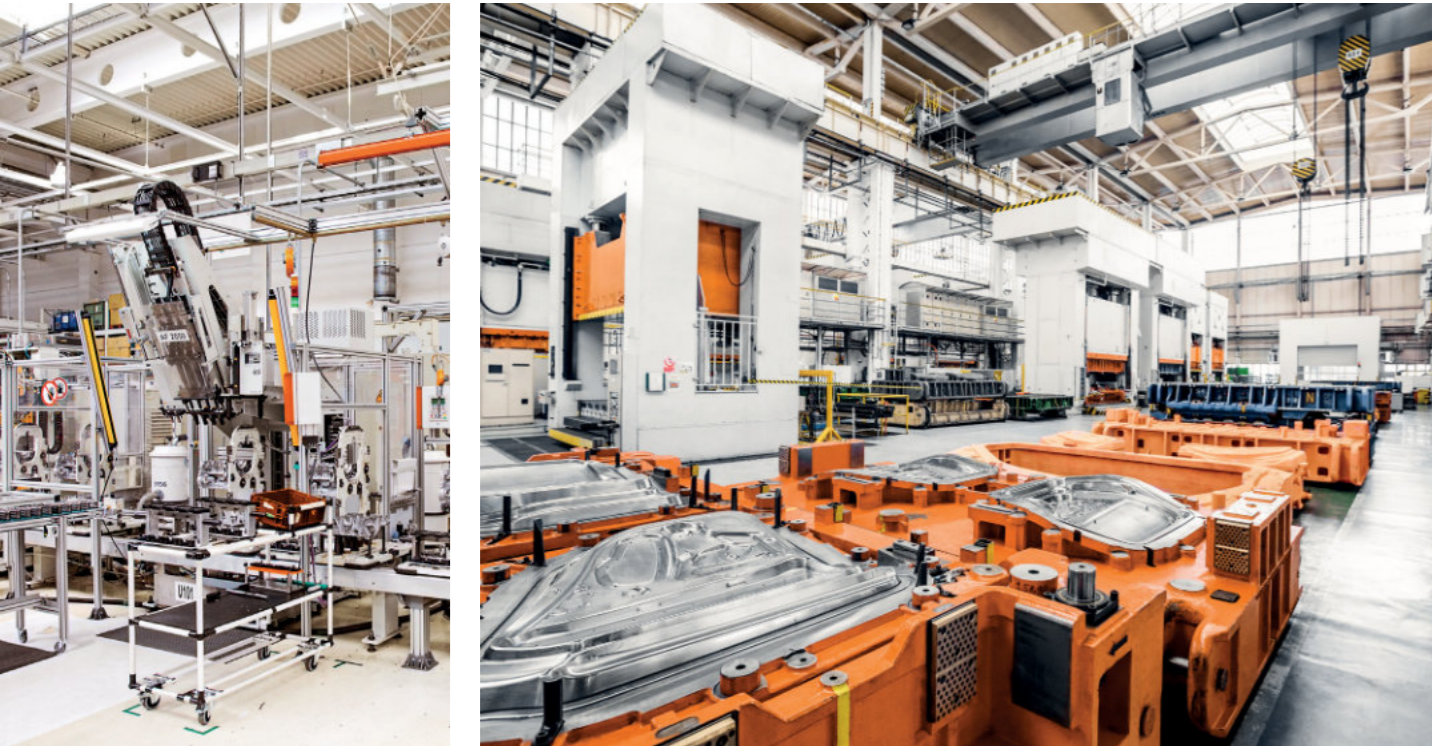
4 100 % QUALITY

Our quality standards are uncompromisingly high. Therefore our QM system has been ISO EN 9001 certified since 2005. We continuously measure, test and coordinate at all stages along the value chain – whether in-house produced or bought in.

We manufacture over 75 % of all products in-house and are continuously investing in modern production processes, production machines and test rigs. After all, only by doing so we can meet ever-increasing quality standards in future as well.



INDOOR INDUSTRIES

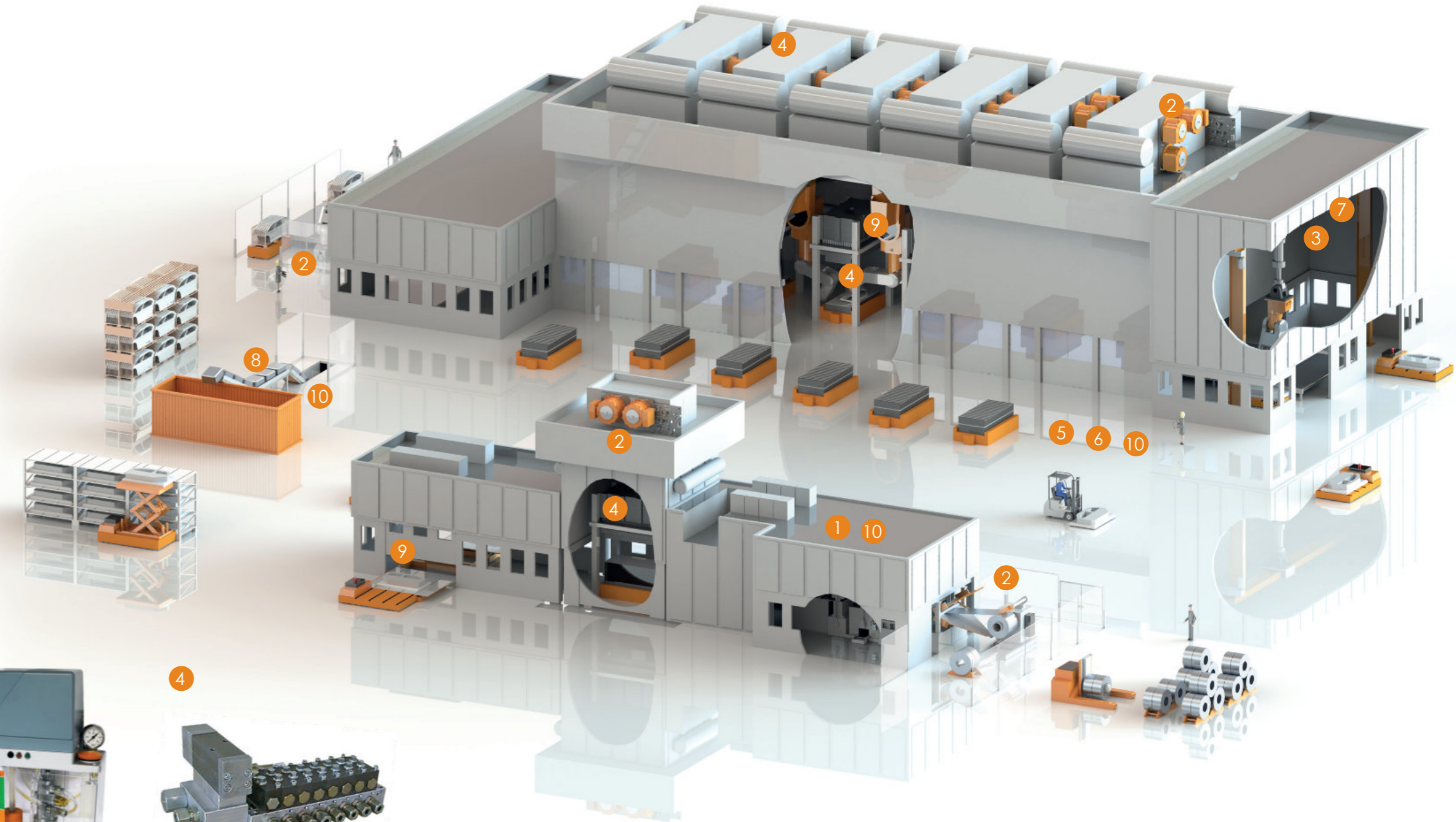


CASE STUDY: PRESSPLANT AUTOMOTIVE INDUSTRY

Up to 45 tonnes heavy steel and aluminium coils are first cut to shaped blanks in the machines and then, in several stages, are drawn, bent and punched by high-speed servopresses delivering up to 10,000 tonnes of pressing force. This produces many thousands of parts every day.

These presses, servomotors, cutting and stacking systems, as well as material feed and removal machines, which run around the clock, can only deliver these exacting performance levels, thanks to our high-performance lubrication systems.

It goes without saying that none of these systems are "off the peg", but rather are lubrication solutions precisely tailored to the process and conditions to ensure that these capital-intensive systems work continuously.



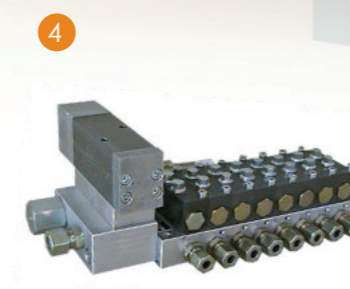
1
GMO-A
Pump unit



2
GMK
Piston pump



3
GE71
Single-line pump



4
VPI-C
Progressive distributor



5
KFA-A + KFR-E
Level switches



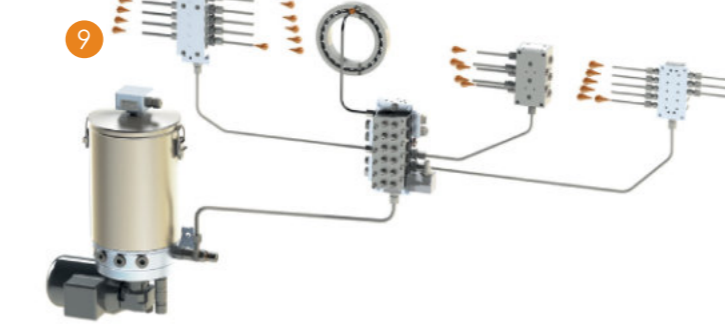
6
KUZ-M Volumetric
flow measuring unit



7
VEI-F
Single-line distributor



8
SAB-C
Jet lubrication system



9
GMA-C
Progressive system



10
Oil circulation system

INDOOR INDUSTRIES

- Automotive industry
- Paper industry
- Machine tools
- Steel industry
- Industrial automation
- and many more

Optimum lubrication increases the life cycle and efficiency of machines. Precise dosing lowers the consumption of lubricant and so helps to conserve the environment. Our centralised lubrication systems reliably supply an exact dose of lubricant to each lubrication point at precisely defined intervals.

OUTDOOR INDUSTRIES



OUTDOOR INDUSTRIES

Our products are also used in almost all outdoor sectors where they sometimes need to withstand extreme heat and cold, dust, sand or salt water. However, no matter how extreme the conditions are, we are able to develop the optimum solution – if necessary even as an ATEX design – to solve your problem.

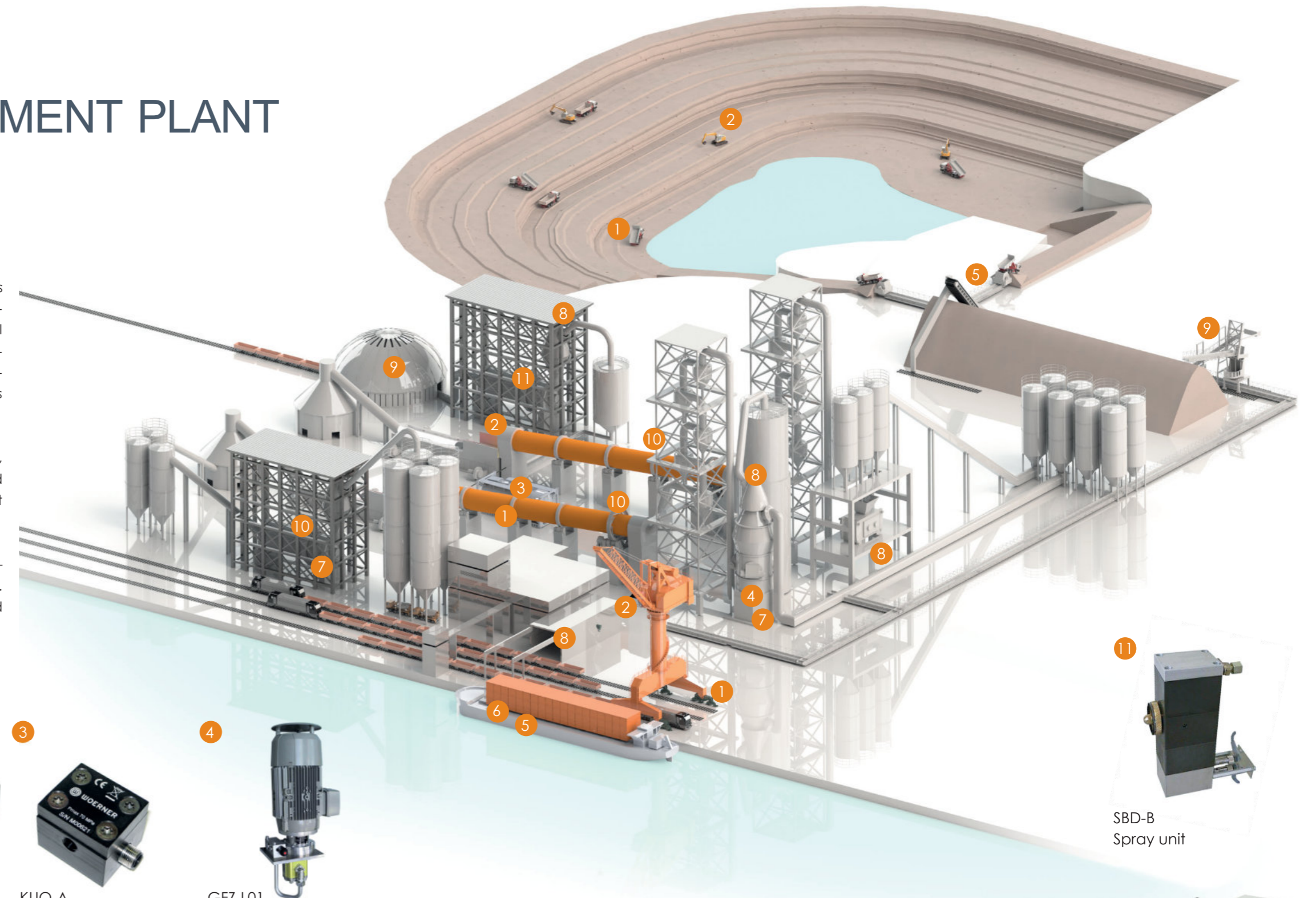
- Open-pit and underground mining
- Offshore
- Construction industry
- Energy generation
- Water treatment
- Mobile operating machinery
- and many more

CASE STUDY: CEMENT PLANT

The production of cement places enormous demands on man and machines. Up to 40,000 tonnes of material each day, temperatures of up to 1,450 °C, as well as humidity, dust pollution and very high, at times impact-like loads and vibrations, put strain on the components of mills, kilns, mining and conveyor systems used there to the extreme.

High-performance lubrication systems are needed here, which overcome these demands, prevent idle times and reduce costly maintenance and operating costs to what is absolutely necessary.

Our systems meet these requirements and supply your systems with the right amount of lubricant at the right time. They also protect the environment by encapsulation and optimised lubricant consumption.



GMA-C
Multi-line pump



VPB-SSV Stainless steel
progressive distributor



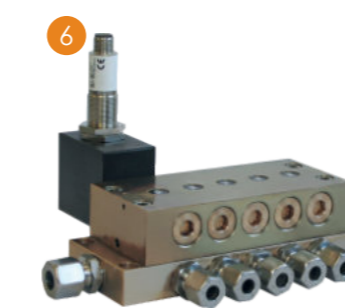
KUO-A
Oval wheel meter



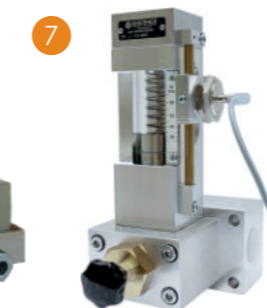
GFZ-L01
Gear pump



GMF
Multi-line pump



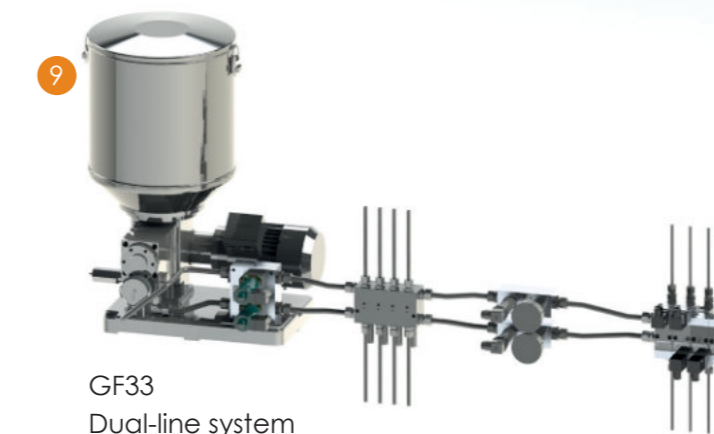
VPA-I Bronze
progressive distributor



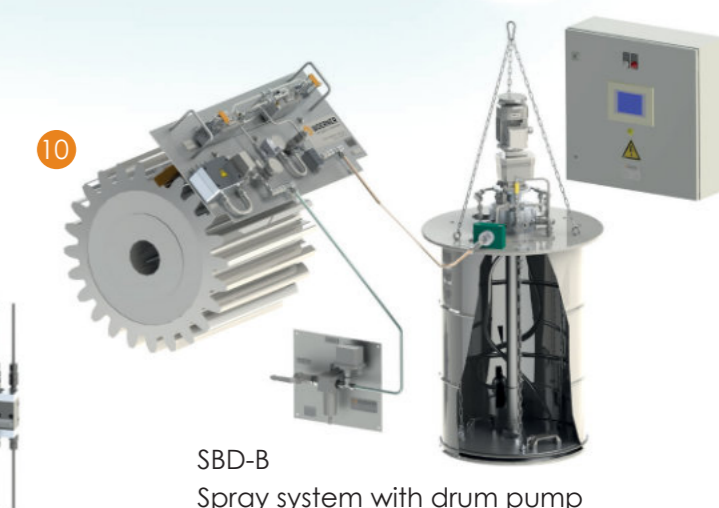
KUI-M
Volumetric flow display



Progressive system
for grease in enclosure



GF33
Dual-line system



SBD-B
Spray system with drum pump



SBD-B
Spray unit



WOERNER SERVICE – WE'RE THERE WHEN YOU NEED US

Our service professionals know our systems inside-out. There's not a question about lubrication technology that they can't answer. And there's not a problem that can't be answered by our specialists. Sometimes we can even quickly help over the phone, cutting down on paperwork.

Alternatively, you can send us your faulty unit and our service employees will quickly and reliably repair it. And, if necessary, we can also repair your system on site – worldwide!

Our genuine spare parts are usually sent out within 24 hours – even faster in the event of an emergency. We therefore have an extensive parts warehouse in which we even store parts of lubrication systems that haven't been produced for some time.

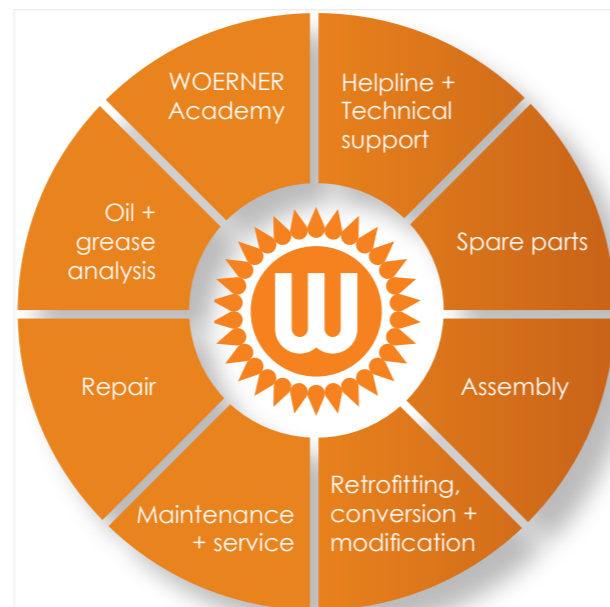
We offer regular inspections for your centralised lubrication system to avoid surprises and identify problems before they occur. We will help to optimise your maintenance routines, thereby increasing the life cycle of your system.

SHORT RESPONSE TIMES, RAPID HELP AND ALWAYS THE RIGHT SPARE PARTS IN STOCK – SOMETIMES EVEN AFTER 50 YEARS!



We offer you a range of different service modules from which you can put together the optimum package to meet your needs. This way you receive precisely the help you need.

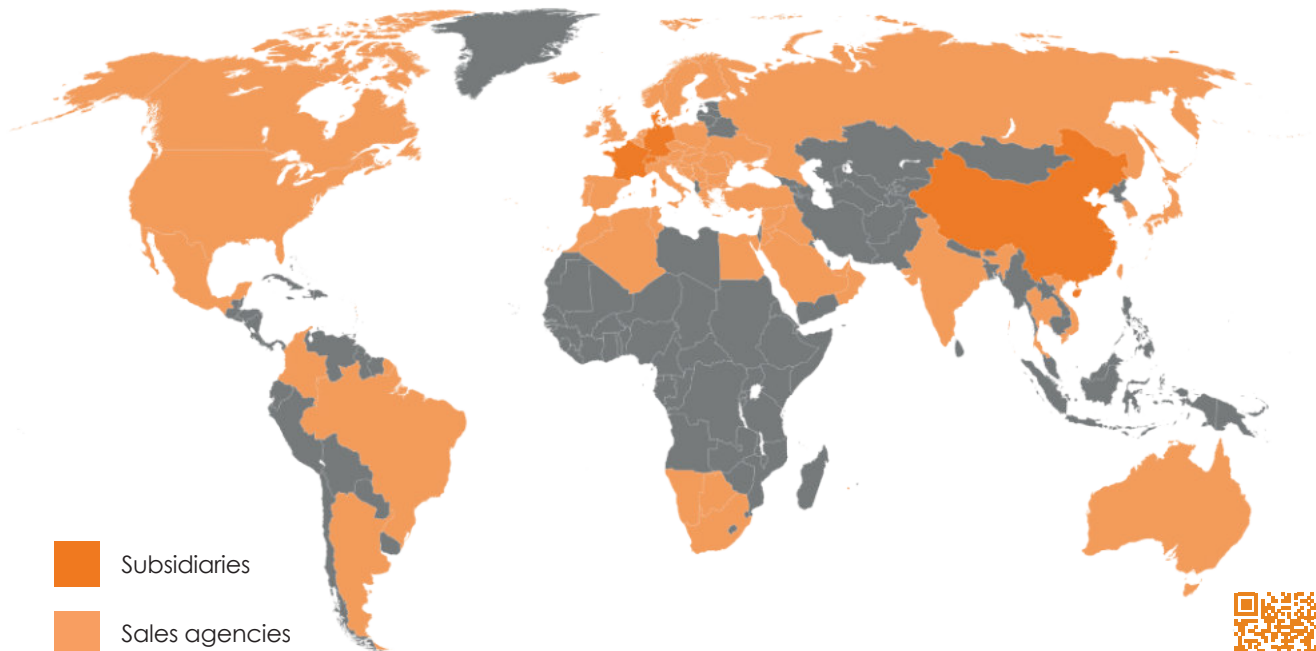
Good service is a given here. We therefore always offer our customers our full support, whether 1 year, 25 years or over 50 years after the purchase of our equipment.



WE PASS ON OUR KNOWLEDGE – WOERNER ACADEMY

Gain greater in-depth knowledge in our seminars and obtain important answers relating to our systems. We individually tailor our training programme to your needs and will provide you with first-hand expert knowledge that you can immediately put into practice.

OUR ROOTS LIE IN WERTHEIM. OUR WORK IN THE WORLD'S MARKETS.



You can find the current contact details for our international agencies on our website.

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