

PERFECT SERVICE  
FROM THE  
COMPETENCE CENTER  
LEVELLING.

## KOHLER SERVICES

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# WE'RE THERE FOR YOU!

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## THE COST-EFFICIENT RUNNING OF A LEVELLING SYSTEM DEPENDS NOT ONLY ON ITS PERFORMANCE AND QUALITY OF OUTPUT.

Equally important is process reliability – and KOHLER guarantees this with made-to-measure services, regardless of your company location.

Given that sustaining processes is more cost-efficient than restoring processes, KOHLER recommends preventive maintenance – ideally on the basis of a maintenance agreement individually tailored to your needs, which delivers greater process reliability while enabling precise financial costing. Needless to say, we are also there for you when the unexpected happens.

The specialists in our service team intervene when maximum process reliability is required – fast, and wherever in the world they are needed. Speed is also the watchword with the spare and wear parts that we supply from our large warehouse in Lahr in record time. Thanks to our global network, we even offer fast remote maintenance that enables us to intervene directly to optimise your production process.

This brochure provides full details of what KOHLER can do for you..

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# IN GOOD HANDS.

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ADVICE AND SERVICE IS A WIDE-RANGING FIELD, ESPECIALLY WHERE LEVELLING TECHNOLOGY IS CONCERNED. THAT'S WHY IT'S SO PRACTICAL, IN EVERY SENSE, FOR KOHLER TO PROVIDE EXPERT CONTACT PERSONS AND PROFESSIONAL SERVICES.

## THE MACHINE CHECK

Are your production conditions ideal? Our on-site machine check answers this key question for you.

## DIAGNOSTICS BY TELEPHONE

Help is twice as valuable when it comes quickly. That's why our experts are available over the phone for diagnostics and control operations. Remote diagnosis via modem (which can be retrofitted for systems with Siemens S5 control system or higher) improves response times and cuts your maintenance costs.

## LEVELLING TRAINING

Book onto our fitness programme for machine fitters and systems operators, which covers both theory and practice, and achieve ideal levelling technology results in a much shorter time (see also page 7).

## CE APPROVAL AND HAZARD ANALYSIS

Many of our products are CE certified. On request, our specially trained staff will undertake hazard analyses for any machine or system using the latest software.





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# MOVING WITH THE TIMES – TOGETHER!

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IN THE FIELD OF LEVELLING TECHNOLOGY, YOU HAVE TO PERFORM AT YOUR PEAK TO STAY AHEAD OF THE FIELD. KOHLER UPGRADES YOUR SYSTEMS TO THE LATEST TECHNOLOGICAL STANDARDS.

## MODERNISATION OF IN-HOUSE AND THIRD-PARTY PRODUCTS

Sometimes it is more cost-effective to modernise existing machines and systems rather than invest in new equipment. Depending on your needs, KOHLER fits your systems with the latest control and regulation technology and/or exchanges mechanical parts. Naturally, the offer extends to KOHLER components and virtually all other brands.

## FULL OVERHAUL OF OLD MACHINERY

Your older machines don't need to look outmoded: KOHLER can dismantle and rebuild used machines from scratch. Our services range from inspecting assemblies while allowing for specific configuration preferences to installing state-of-the-art control technology and performing final, complete inspections of machines or systems. We also provide detailed spare parts documentation and circuit diagrams.

## PRESS AUTOMATION

“Two become one” is the theme when we combine separate controls for press and strip levelling machine into a single control unit. This joint safety concept together with a standard user interface covers all functions while tangibly improving process reliability for users. The modification of older control units to form a universal user interface also makes sense.

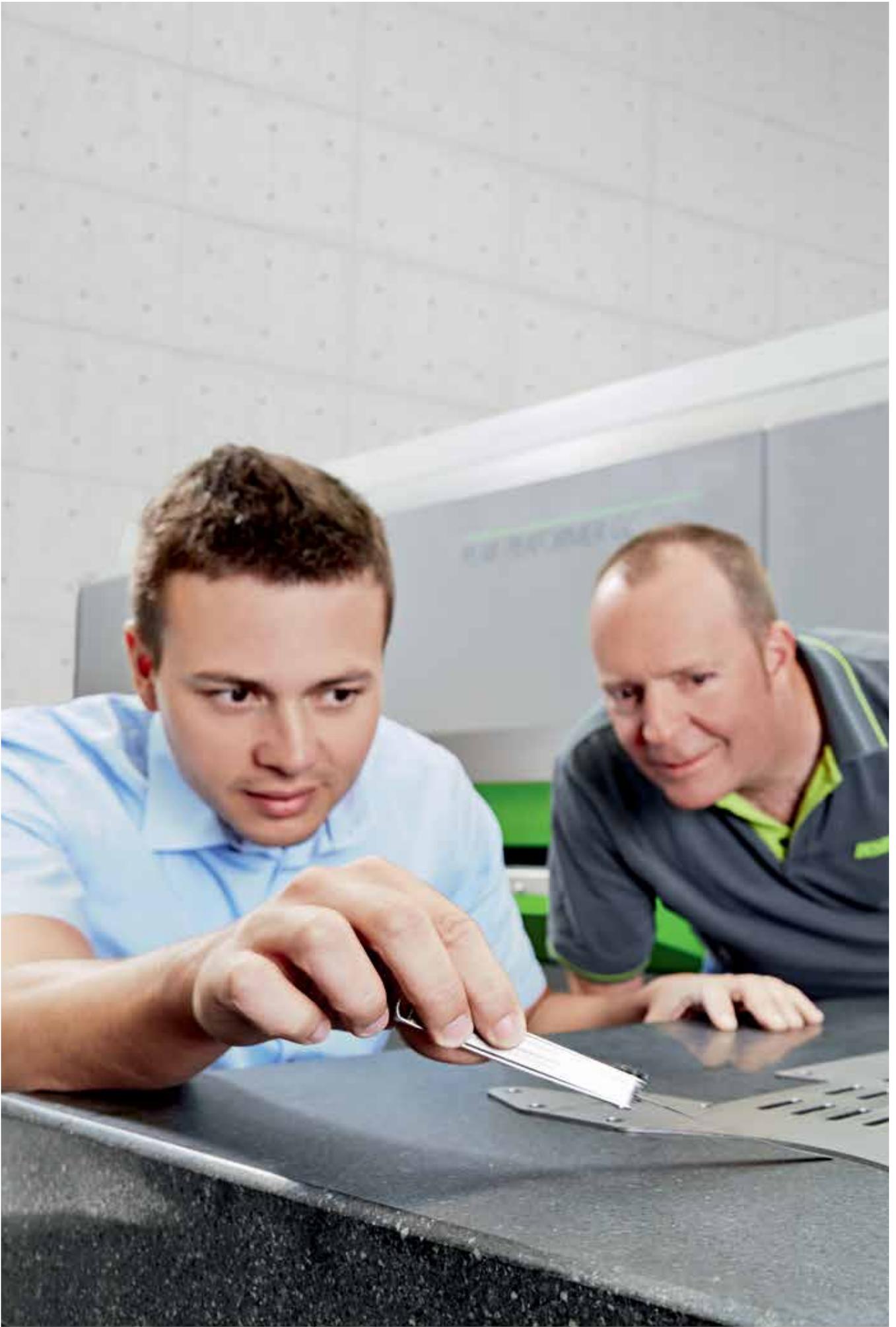
## FROM S5 TO SIMATIC S7

The S5 has actually been discontinued by the manufacturer, and the TWIN positioning control system is no longer available. However, it is also a fact that KOHLER can upgrade your complete control system to S7 and exchange incremental encoders for roller frame adjustment with Profibus absolute encoders. This produces many advantages for you, including greater process reliability, the option of remote maintenance, standardised Profibus interface, no more losses in actual value thanks to absolute encoders and much more.



## THE RELIABILITY OF A PIONEER

- KOHLER offers the consistency and reliability of a levelling technology pioneer.
- The extremely solid quality of KOHLER machines guarantees good investment protection.
- KOHLER guarantees the functionality of the levelling technology solution, and the long availability of spares.



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# BENEFIT FROM OUR COMPETENCE CENTER LEVELLING.

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THANKS TO THE COMPETENCE CENTER OF KOHLER, THE MARKET LEADER IN LEVELLING TECHNOLOGY, YOU BENEFIT FROM OUR TECHNICAL SUPERIORITY IN MANY WAYS. FOR EXAMPLE, YOU MAY REQUIRE HELP WITH CONTRACT MANUFACTURING, LEVELLING TRIALS OR TRAINING.

## LEVELLING TRAINING AND TRIALS.

A substantial transfer of knowledge is required to start levelling parts successfully with this complex technology – and KOHLER offers precisely this service, along with opportunities for levelling trials. And where better to familiarise yourself with the art of levelling than in a Competence Center? Experienced supervisors explain the basics of levelling technology – first in theory, then in practice. The type and quality of the material to be levelled are taken into account throughout, for instance, along with the physical limits.

KOHLER also invites you to the Competence Center to try out levelling for yourself. Bring your own parts along, and find out about levelling in practice. Discover which conditions are ideal for levelling and see the impressive results you can achieve with the help of leading experts.

## CONTRACT MANUFACTURING AT THE HIGHEST LEVEL.

Investing in a levelling system only makes sense where demand is sufficiently and consistently high. Until you reach that point, KOHLER performs the task for you through contract manufacturing with its highly precise and high performance part levelling systems. In response to various trends in sheet-metal processing, the levelling of sheet metal parts is becoming increasingly important – and thankfully, KOHLER is a leading supplier of part levelling machines.

In practice, making a start on highly sensitive parts levelling can be complex in the extreme; falling tolerance limits and ever growing demands on evenness call for professional technology and a great deal of know-how. If you're looking to overcome these difficulties, KOHLER is the ideal partner to contact. That's because from its Competence Center Levelling in Lahr and a branch in Shanghai, KOHLER offers you the best possible opportunities for levelling sheet metal parts under contract manufacturing – quickly, flexibly, reliably and, of course, to unbeatable quality standards.



SURELY YOUR  
BEST PARTNER

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