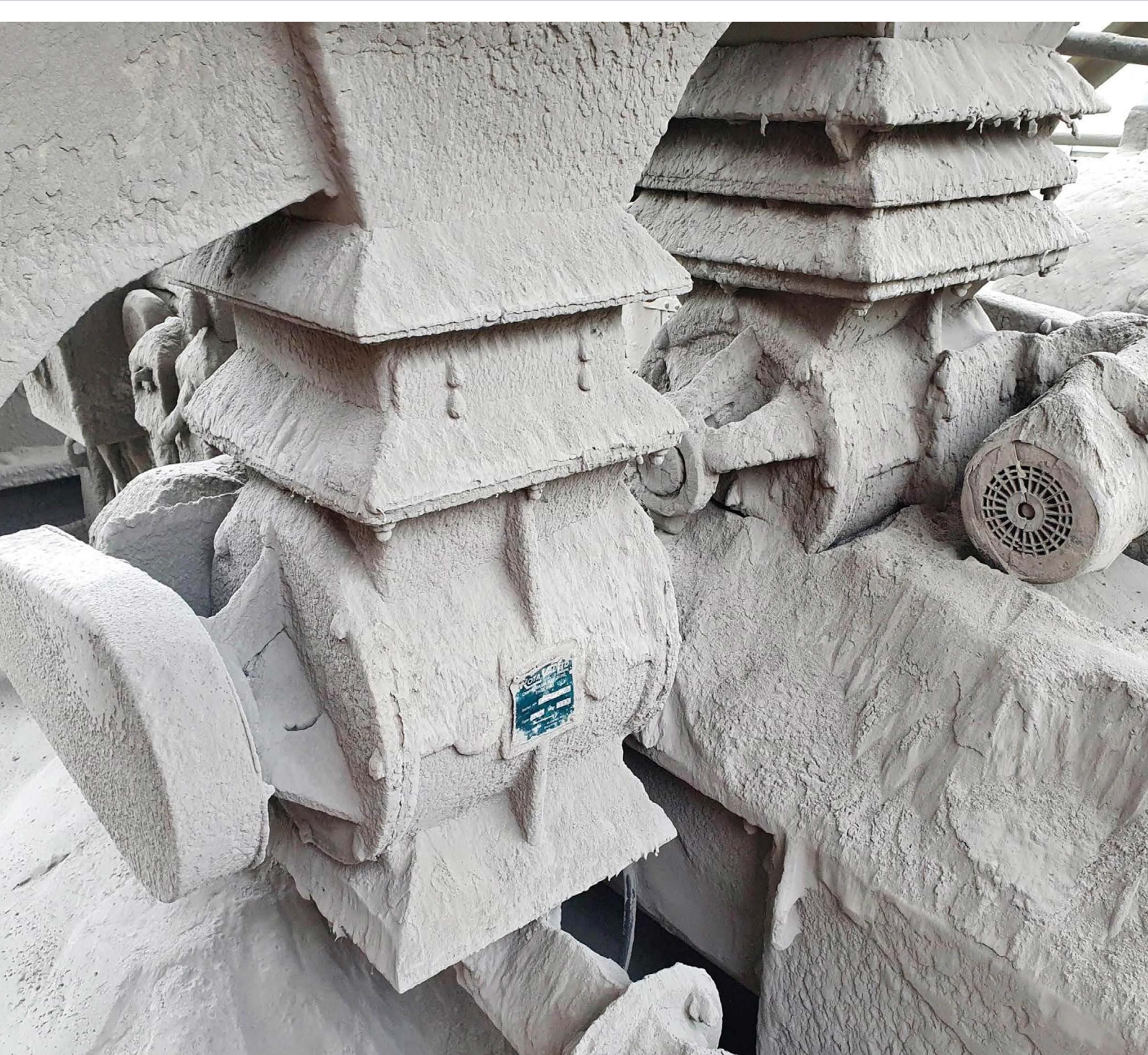


SYSTEM RETROFITS

MAKE YOUR EXISTING PRODUCTION FUTURE-PROOF!

Gericke installations have a very long service life. But new technologies, regulations, energy saving goals or new production requirements can still make it necessary to modernise a system. Gericke is your competent partner for bringing your system up-to-date.



WHY RETROFIT?

BUDGET FRIENDLY

Compared to the procurement of a new system or machine, a retrofit can be carried out gradually and in smaller budget steps.



SAFE AND COMPLIANT

Many requirements for explosion protection, occupational safety and environmental protection have changed over the years. Sometimes internal regulations can no longer be fulfilled with old systems.

With a retrofit, you can bring your installation back up to the latest technical standard to protect your employees, the environment and your reputation.



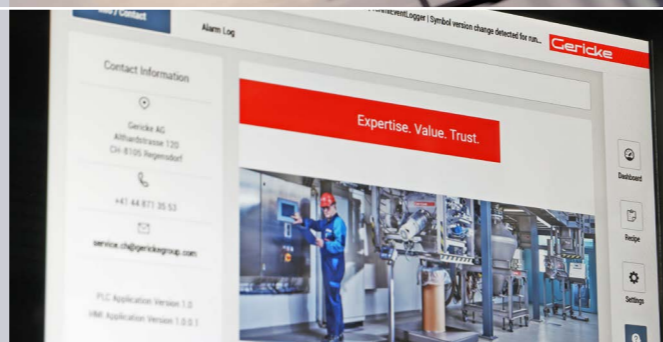
EFFICIENT AND SUSTAINABLE

Many processes can be realised more efficiently today. New drives, online sensors and control systems increase the energy balance and yield. Maintaining existing process hardware also improves the environmental balance of your existing system.



AUTOMATION 4.0

Modern control systems and IoT integration make it easier to operate the systems, enable preventive maintenance and open up possibilities for remote maintenance access.



SPARE PART AVAILABILITY

While mechanical spare parts are usually available, the situation can be quite different for electronic parts. The availability of critical spare parts can be ensured again with a comprehensive update of the electronics and control system.



OUR APPROACH

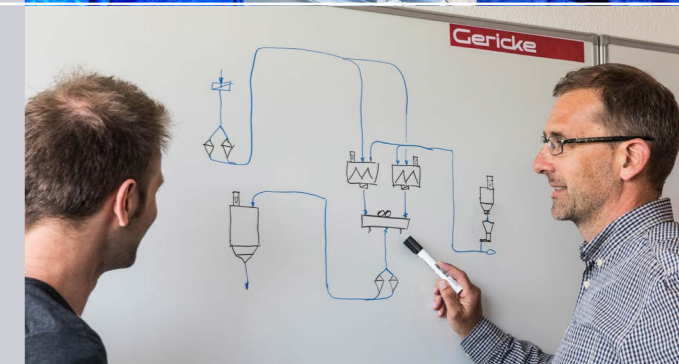
ANALYSIS OF THE EXISTING SITUATION

Gericke not only offers a complete range of solutions for bulk solids handling, but also provides expertise in automation, plant safety and engineering. With this holistic approach, a comprehensive analysis of the installation can be provided.



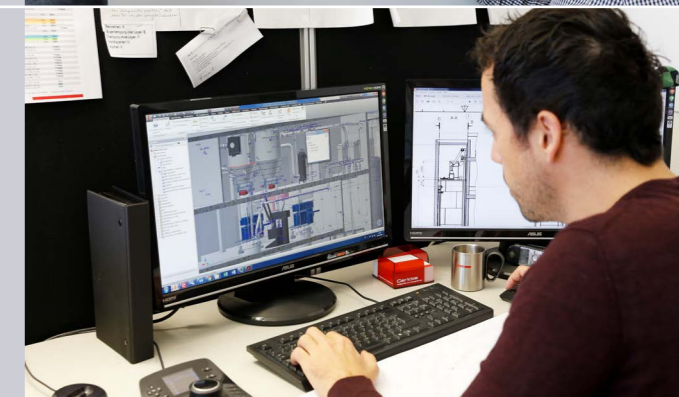
IDENTIFICATION OF RETROFIT OPPORTUNITIES

Based on your current situation, areas are identified where existing systems and equipment can be improved through retrofitting. This includes, for example, updating control systems, improving energy efficiency, adapting to new environmental and safety standards or implementing new technologies to optimise your processes.



DEFINITION OF CUSTOMISED RETROFIT SOLUTIONS

After identifying the possibilities, specific retrofit packages are developed. These include updating existing systems with newer technologies, integrating automation and control systems or expanding functionality to increase performance and efficiency. Trials in one of our test centres help to define the best technical solutions.



SERVICE AND SUPPORT

We provide comprehensive services, including installation, commissioning, training and maintenance, to increase the value, efficiency and operational reliability of a retrofit solution.



YOUR PARTNER FOR THE FUTURE

With over 130 years of experience, Gericke is your trusted partner. Our retrofit solutions stand for our commitment to quality, innovation and sustainability.

Contact us to find out more about our customised retrofit solutions!





TEST CENTRE

Tests on an industrial scale reduce planning time and increase process safety.

Test centres in Switzerland, France, England, Brazil, USA and Singapore are available for customer tests under near-production conditions. The test centres are equipped with original machines. Experienced specialists design the test layout according to your needs and perform the tests.

- Testing of machines and prototypes with original products
- Checking of performance ranges and accuracies
- Testing the interaction of multiple machines
- Gaining experience for product processing
- Sampling for laboratory tests and market response
- Customer training

SERVICE

Worldwide support for commissioning, maintenance and service.

We highly value punctual delivery, reliable assembly and thorough assembly monitoring. With well-planned commissioning and intensive on-site training we create the prerequisites for a smooth production start-up. Our service team and the global spare parts service combine to ensure long service life and high availability of systems with consistent product quality.

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