



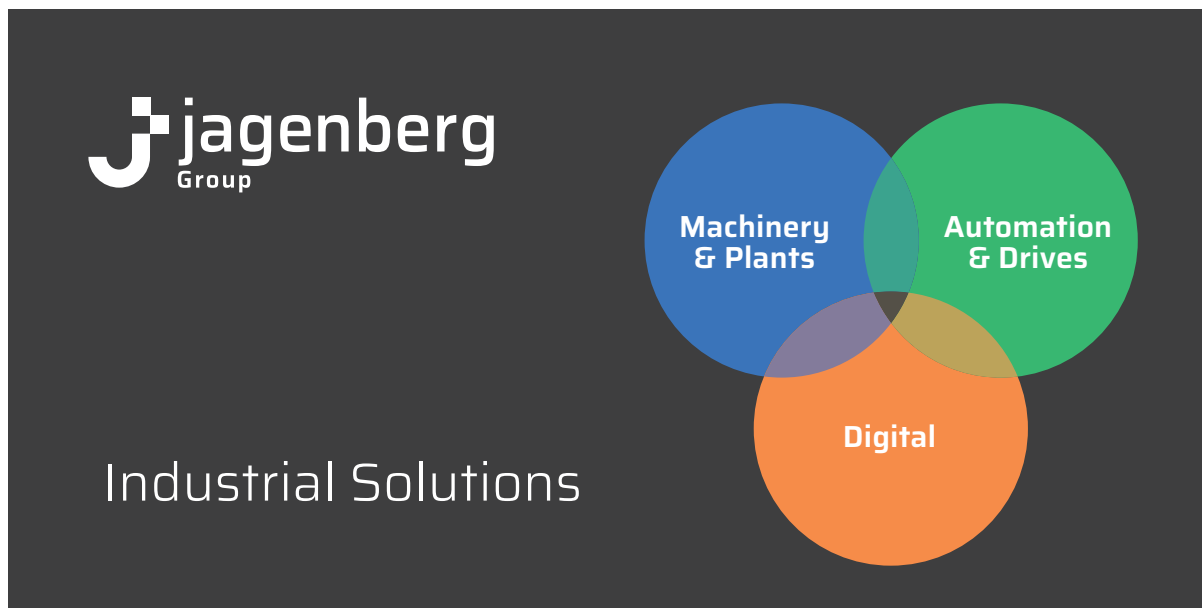
Your success
is our drive

PART OF A STRONG CORPORATE GROUP



Lebbing company headquarters in Bocholt, Germany.

Founded in 1998, now a subsidiary of Jagenberg AG, which belongs to the Kleinewefers Group, Lebbing automation & drives GmbH are global specialists for the conceptual design, construction and manufacture of electrical and switchgear systems for mechanical engineering. Highly motivated employees from the company headquarters in Bocholt, Westphalia, as well as from the business units in Krefeld, OWL and Spartanburg (USA), are meeting the technical challenges of our time. Lebbing provides tailor-made solutions for industrial customers who require efficient and smooth production processes.



Executive Management
Thomas Lebbing and Guido Lebbing



RE-THINKING MACHINES

We see ourselves as a partner to both mechanical engineers and machine operators. This viewpoint from twin perspectives enables Lebbing to provide comprehensive, solution-oriented advice and ongoing support to customers across a wide spectrum of industries. Drive and automation technology in endless web production facilities require a 360-degree view that makes our engineering services more complex and demanding. Our experience, expertise and passionate dedication enable us to meet these challenges.

WE ARE YOUR PARTNER – ALL OVER THE WORLD

Today, mechanical engineers and machine operators all over the world rely on the expertise of Lebbing engineers. We are available to our customers around the clock with expertise, creativity and drive, from conceptual design to project planning, through the entire project duration right up to after-sales service. Not only when it comes to drive and automation technology for new machines, but also for the modernization and optimization (retrofitting) of existing machine technology and the application of converting technologies.

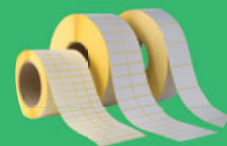
Lithium Ion Battery



Decor gravure printing



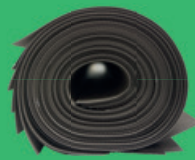
Labelling and packaging industry



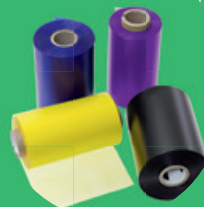
Paper industry



Textile and carpet industry



Film & Foil industry



Steel industry



Pharmaceutical and medical industry



AUTOMATION AND DRIVE TECHNOLOGY

IN 3 STEPS TO YOUR SUCCESS

01 CONCEPTUAL DESIGN

02 PLANNING

03 IMPLEMENTATION



01 CONCEPTUAL DESIGN

We look after the brain of a machine and develop mechatronic drive concepts that augment performance, increase flexibility and reduce maintenance and change over setup time. Our engineers rely on motion control systems that offer uniform and transparent programming and diagnostics options, and also keep the engineering effort to a minimum.

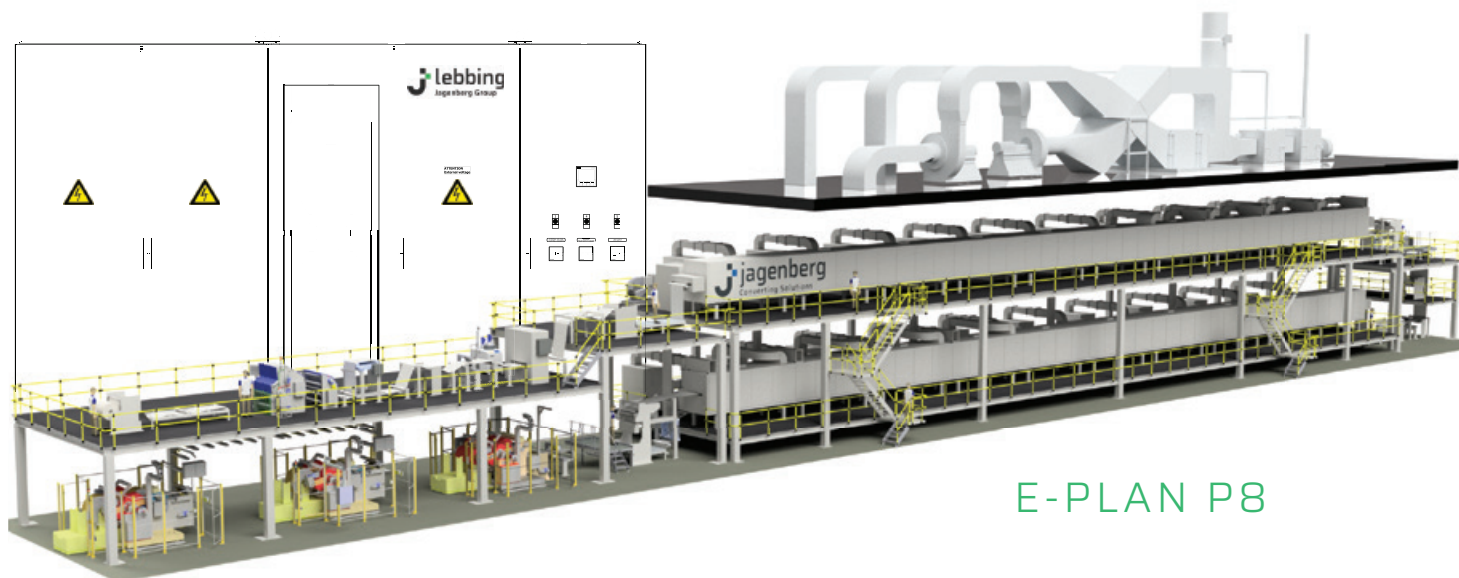


02 PLANNING

As part of an audit that forms a basis for implementation planning, our experts determine which drive and automation concept is most suitable for your machine and show you the most useful and practicable solution options. Always taking into account the cost-benefit aspect, of course.

03 IMPLEMENTATION

We are planners, engineers and professional technicians who plan control cabinet systems individually. From operating units to cabinet rows or complex switchgear containers for large systems. In order to be able to respond flexibly to all customer requirements, we rely on the market leader E-Plan for E-CAE systems. Other CAE tools are available on request.



E-PLAN P8

SWITCHGEAR PRODUCTION

The centrepiece of a machine is the control centre, which handles the complete machine or organises it in such a way that all components function precisely, interact and are synchronised during the ongoing process. We pay attention not only to the latest safety technology and the greatest possible ease of use, but also to increased performance and easy maintenance with low space requirements.



Pictorial sources: © Siemens AG 2018, All rights reserved

MOTION CONTROL SYSTEMS

In addition to the high-performance, modular Siemens motion control systems, solutions using systems from Rockwell, Lenze, Parker or others can also be implemented, depending on requirements.

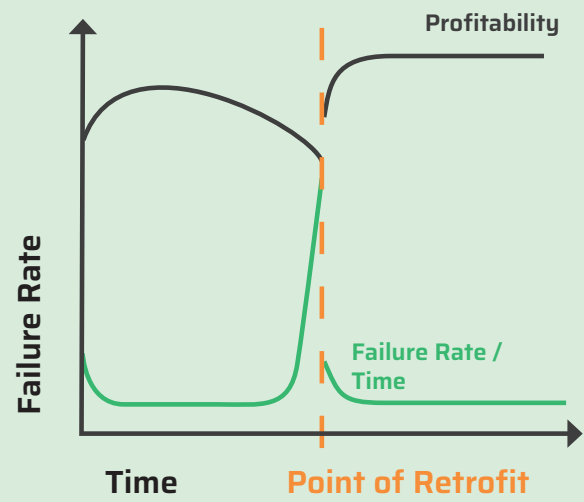
ELECTRICAL INSTALLATION / COMMISSIONING

As part of our full service, we maintain our own team of globally experienced professional technicians and engineers for the installation and commissioning of systems "on-site".



PLC & HMI OPERATING AND MONITORING SYSTEMS

Creating transparency and increasing profitability! HMI innovations help to simplify increasingly complex processes. By using Programmable Logic Controllers (PLC), which we combine with pioneering technologies for operation and monitoring and for process visualization, production processes can be mapped even more efficiently and displayed in a more transparent manner, which ultimately reduces costs.



MODERNIZATION

Sometimes a new machine is not necessary. Well-maintained production machines, whose mechanical components have been regularly maintained, are often an effective alternative to buying new machines. Through retrofitting, only the electrical drive and automation components need to be replaced to ensure system availability. Retrofitting is therefore the cost-efficient alternative to new investments. Depending on the performed scope, a state of the art system functionality is achieved. Operator safety together with compliance to the latest EU standards for machine design can be part of the Retrofit as well.



SAFETY / CERTIFICATIONS

Lebbing automation & drives GmbH is certified according to DIN ISO 9001:2015. This means quality in all areas, from planning and production right up to commissioning.



SOFTWARE DEVELOPMENT / VISUALIZATION SYSTEMS (SCADA)

Lebbing engineers develop comprehensive visualizations with maximum transparency across all layers, from the field and control level, through the operations management level, up to the control level (ERP-System, e.g., SAP®). The aim is always to generate maximum data transparency across all automation levels - naturally on the basis of proven standards.

AFTER SALES SERVICE

We are also available for all process engineering solutions and service requirements after commissioning. Close service networks are available for this purpose in Europe and the USA, even with 24/7 service.

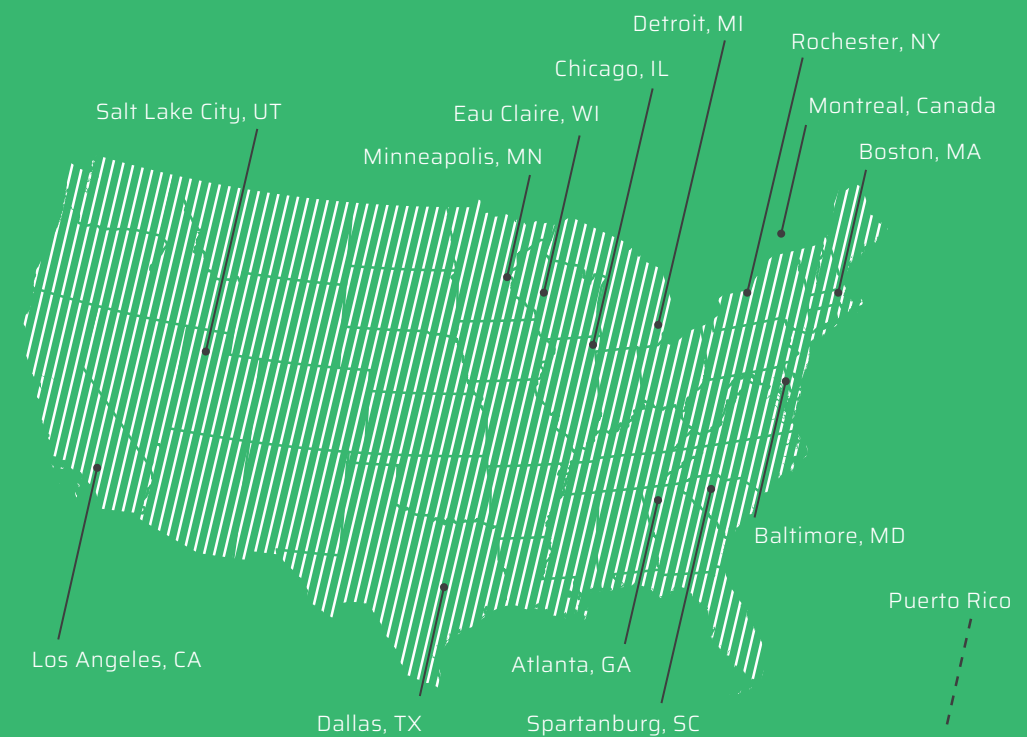
REMOTE MAINTENANCE / MONITORING

Remote maintenance solutions via modem or Internet offer many other advantages. By this maintenance and operating costs of the total control system can be further reduced and production reliability increased.



UL PANEL SHOP

With our well-established commitment to the American market, we now also offer planning security and accustomed Lebbing quality overseas. The UL Panel Shop certification, which has been in existence since 2010, has helped here. Lebbing guarantees absolute planning reliability even for time-critical North American projects, since now unplanned delays in the granting of operating permits on site in the USA and Canada are avoided.

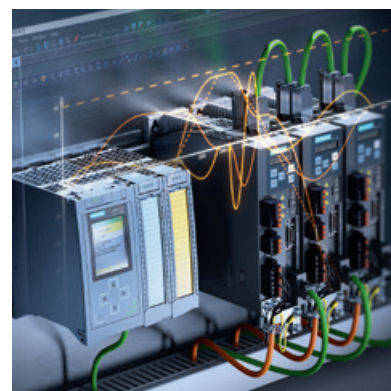


LEBBING IS SIEMENS SOLUTION PARTNER

Siemens Solution Partners have comprehensive application, system and industry knowledge, as well as proven project experience, and implement future-proof, customized solutions of the highest quality based on the Siemens product and system portfolio. Lebbing has maintained this strategic partnership since 2003.



lebbing
Jagenberg Group



Solution Partner

Automation Drives

Pictorial sources: © Siemens AG 2018, All rights reserved

**Lebbing
automation & drives GmbH**

Konrad-Zuse-Straße 16
46397 Bocholt, Germany

Tel.: +49 (0) 28 71 2412 0
Fax: +49 (0) 28 71 2412 100
E-Mail: info@lebbing.com

**Lebbing
Business Unit Krefeld**

Paper
E-Mail: info-krefeld@lebbing.com

**Lebbing
Business Unit OWL**

Printing & Packaging
E-Mail: info-owl@lebbing.com