

savings through technology

"In a family-run company, profit is not the only basis upon which decisions are made."



FROM MSK PERSONALLY

At MSK, as a family-run company with around 500 employees, we have been dedicated to meeting customers' needs for 40 years.

The initial focus was on the packaging machines that have changed the market as a result of the unique way in which they work. The number of machines now sold is fast approaching 5,000. Even in the early years there were inventions of great importance for the industry and it wasn't long before we were one of the leading suppliers of packaging and distribution systems.

MSK supplies the premium market with high-performance systems capable of packaging up to 400 units per hour. Since the demand on packaging systems has become ever more complex, MSK has developed the EMSY operating software. It is especially valued among our clientele thanks to the software's easy operation and secure data management. MSK also supports its customers to develop new packaging with test facilities at its headquarters and regional offices.

In the course of expanding our product portfolio, we have developed a focus on specific industries. Today, the glass, beverage, household appliance, paper, and building material industries are the main sectors we serve. In that way, an internal benchmarking system was created.

At our headquarters, we are particularly dedicated to fostering the development of new products that will consolidate both our future success, and that of our customers.

As a result of our ever-growing customer base, we saw it as our duty to set up service and production sites abroad. Accordingly, we are present in three locations in Europe as well as the US and China.

We may not have recorded any growth during the 2008 economic crisis, but we were able to guarantee our staff full-time work.

A varied number of patents and first-class bank ratings confirm our success.

savings through technology

Environmental responsibility 30% energy savings through new shrinking technology Avoidance of solvent through powder coating Less space required through a compact construction of the MSK Multitech Less power consumption through weight balance Optimization of packaging costs through MSK transport simulator Film reduction No gas consumption through MSK Flowted through MSK Tensiontech Reduction of grease Gas savings through through tooth belt technology MSK Recotech Reduction of training and operating effort through MSK EMSY Energy and film savings through MSK Paratech Year 1985 1995 2005 1975 2015 2020

The majority of Nobel Prize winners have one thing in common: they are exceptionally hard working

The simpler it works, the better the machine. We will not say how many nights we have stayed up working on such solutions. Some MSK patents have had a pioneering influence on the way in which our industry has developed.

SYSTEM COMPETENCE

Even though the core of most systems consists of serial production machines, every solution is nonetheless unique. With the number of machines sold fast approaching 5,000, we have built up an unparalleled wealth of experience. It is upon this basis that we advise you and plan your individual solutions.

















04

"A traffic jam in the streets may cost an hour of your time; a bottleneck on a packaging line costs a fortune."

INDUSTRIES

Each individual industry is as unique as our employees who serve it

You can achieve initial savings during the planning phase with our industry specialists.

Experienced teams of project engineers and programmers can develop complete solutions for you, even if your company does not have its own engineering department.



Glass Paper and printing Home appliances Building materials

"The Cold End from one source."

INDUSTRIES

MSK in the glass industry

With almost 40 years of experience, MSK has established itself as a globally leading supplier to the Cold End of glass factories. The unique aspect of it all is the comprehensive product portfolio, with everything from the outflow of the lehr to the warehouse – available from one single source. Besides the machines and systems, MSK also provides important additional services for its customers in the form of layout and hall planning, project management, training courses, and measures aimed at optimizing efficiency.

Our customers especially value the company's own EMSY operating software. Seamlessly, supplying the Cold End without interfaces is a guarantee of simple operation and maximum efficiency.









Cold End technology

Member of the

CONTAINER
GLASS
ALLIANCE

Leaders in Glass Plant Solutions

Bottle conveying

Palletizing

Shrink wrapping

Software

CUSTOMERS

What we are particularly proud of!

Our competence is confirmed by the trust leading brand manufacturers place in us: 80% of our turnover is generated by repeated business with long-standing customers.



















































































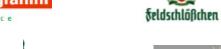


















































































































MSK Verpackungs-Systeme GmbH in Kleve since 1975.

HEAD OFFICE

Corporate headquarters and innovation

Kleve remains the place where the head office of the MSK Group is located. It also serves as the headquarters for the executive management and controlling division. Engineering teams develop new products or work on solutions for special product requirements. Tests performed at MSK's test center, such as transport simulations and palletizing test series, are often a considerable source of support for our customers. The Kleve production facilities build machines and systems particularly for the premium market.





MSK Hungary Gépgyártó BT in Nyírbátor since 1995.

PRODUCTION

We guarantee quality, because both component production and assembly are in our hands

The production plant established in Hungary in 1995 builds mass-produced machines and manufactures components for other MSK factories. Processing more than 3,000 t of steel annually, it is the central production plant for the MSK Group. Quality is guaranteed by state-of-the-art CAD/CAM production and powder coating. Complete systems with the original customer products are tested and approved on a production area that will soon cover some 20,000 m². Since user-friendly operation is becoming more important in system manufacturing, a multitude of engineers and designers work together to continually improve the PLC as well as operator software.







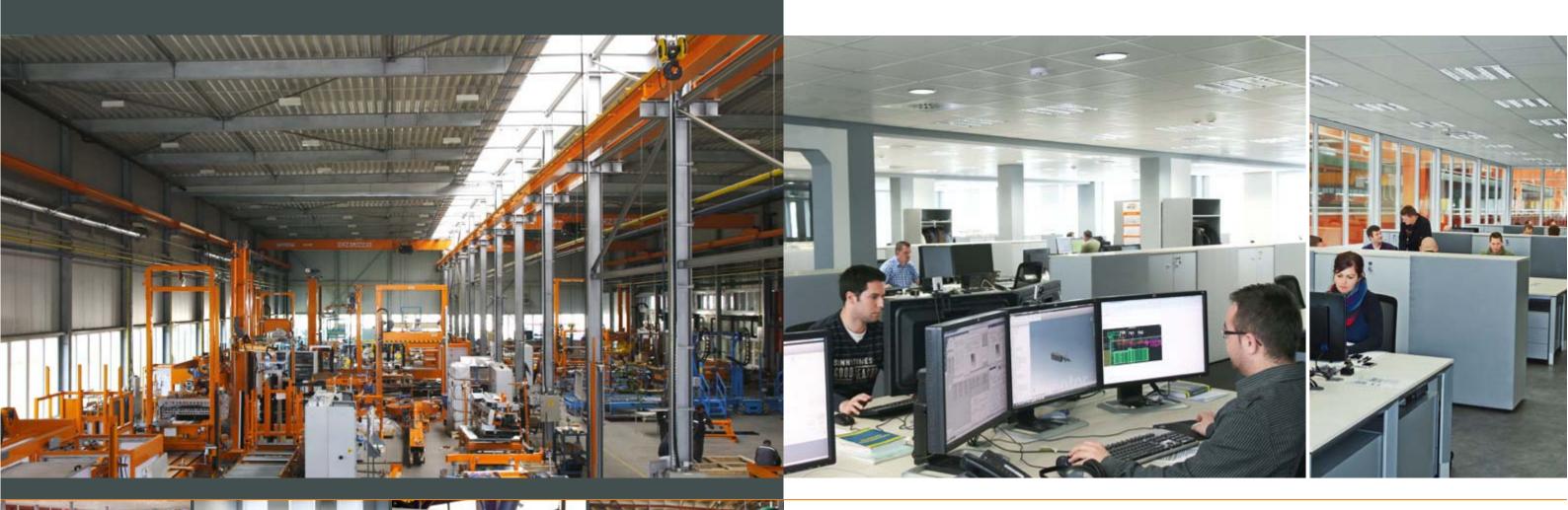
The control system often makes the difference.

EMSY

Mass production and control system development

EMSY ensures that MSK products remain simple and safe for our customers to operate in spite of increasing automation. In such areas, intelligent linking of control systems with ERP systems is becoming ever more important. With many additional functions, such as storage of operating data and support for service data, EMSY is enjoying increasing popularity.

At our Hungarian facility, we work in conjunction with universities as well.





MSK Emballage S.A.R.L. in Reyrieux since 1984.

SALES AND SERVICE

On-site in France for more than a quarter of a century

MSK Emballage in France was one of the first subsidiaries founded back in 1984. To this day it remains the largest sales subsidiary. Our technical designers, PLC programmers, and experienced project engineers meet our customers' country-specific challenges in a targeted manner. From the very first enquiry, they guide them through the project planning stage to tests and transport simulations, and also provide after-sales service.









MSK Covertech, Inc. in US since 1987.

SALES AND SERVICE

Think global, act local

Since 1987, our American subsidiary in Atlanta, GA, has been an integral component of the MSK Group. Here, packaging tests with transport simulations are carried out specifically for the American market on an individual basis for and with our customers. This provides an important and unique planning guide for our project engineers. The spare parts warehouse, hotline modem service, and MSK service technicians round off our customer service.









MSK Covertech Co., Ltd. in Qingdao since 1999.

SALES AND SERVICE

A strong team in the People's Republic of China

We are pleased to have also gained recognition as a packaging specialist in China. The subsidiary in Qingdao has grown steadily over the past few years. Our success confirms how important it was to establish our own sales/project engineers and after-sales technicians on a permanent basis. More than half of all new Chinese paper factories have been equipped with MSK packaging machines. Local availability of important spare parts is particularly appreciated by our customers.





"There is never a sunset for MSK."

INTERNATIONALITY

As a global player, we are right there where you need us

Multicultural teams from 18 different language regions make experience and expertise available at all locations simultaneously with the help of our networked ERP systems.

Long-term career concepts and various entry possibilities give our employees international prospects, allowing them to systematically and continuously enhance their abilities and potential.



"In our service it is like in Formula 1 – the race is decided in the pit lane."

SERVICE

Rapid service guarantees the product benefit

More than 50 engineers, technicians, and specialists work in the MSK service department. Employees with over 20 years of experience are also available to take your call on our hotline.

24-hour service, immediate call-out service using the company plane, and training courses for customers' employees at our facilities are just a few of our special services. We also continue to stock many spare parts that are no longer available on the market today.















"Coming together is a beginning. Keeping together is progress. Working together is success."

Henry Ford



SOCIAL RESPONSIBILITY

Taking responsibility for our employees and the environment is part of our corporate culture

Successful human resource management and the conservation of natural resources play a key role in our company. We have set ourselves resource-friendly priorities for development in relation to our products and our company. MSK machines are continuing to lead the way in terms of the lowest energy consumption. With the latest version of the MSK shrink wrap machine, it has once again been possible to achieve additional energy savings of up to 40%.

It is developments like these that have led to our company being honoured with an Enterprise Award for Innovation Leadership.

We have established an efficient and continually expanding network for promoting the skills of our employees. Measures for this include internships, Bachelor's and Master's theses in cooperation with universities, the sponsorship of a chair at the Rhine-Waal University of Applied Sciences in Kleve, training in technical and commercial careers, and a company-owned, state-certified technical school in Hungary. Regular in-house training and management coaching are as much a part of our corporate philosophy as training courses for customers' employees in our own MSK training center.

Health-conscious workplace design with state-of-the-art IT systems, the company-owned MSK restaurant with its healthy cuisine, and an assortment of fresh fruit available every day, all support our employees' health. The families of our employees can also participate in group events such as summer fairs or Christmas celebrations as a matter of course.







The future is not what will be, but what we make of it

We know that tomorrow's challenges will be even greater than today's. We are readying ourselves to face them now – with our customers, employees, partners, our organization and, above all, with our thoughts and actions.



Hannen Beteiligungs GmbH & Co. KG Holding MSK Covertech Group

Benzstrasse · 47533 Kleve · Germany
PO Box 1651 · 47515 Kleve · Germany
Phone +49 2821 506 - 0
Fax +49 2821 506 106
info@msk.de

MSK Verpackungs-Systeme GmbH

Benzstrasse · 47533 Kleve · Germany PO Box 1651 · 47515 Kleve · Germany Phone +49 2821 506 - 0 Fax +49 2821 17866 sales@msk.de

MSK Hungary Gépgyártó BT

MSK tér 1 4300 Nyírbátor · Hungary Phone +36 42 511 -100 Fax +36 42 511 -115 info@msk.hu

MSK Emballage S.A.R.L.

Rue des Genêts-Z.I. 01600 Reyrieux · France Phone +33 474 08 83 00 Fax +33 474 08 83 01 info@mskemballage.fr

MSK Covertech, Inc.

PO Box 965489 4170 JVL Industrial Park Drive Marietta, Georgia 30066 · USA Phone + 1770 928 1099 Fax + 1770 928 3849 info@msk.us

MSK Covertech (Qingdao) Co., Ltd.

Room 429 Top Town Building No. 3 #135 Fuzhou North Road Qingdao City · PR China Postcode 266034 Phone +86 5328 579 7620 Fax +86 5328 579 7619 info@msk-covertech.cn

www.mskcovertech.com