



Get the ultimate
package deal!



The **KePol logistics solution** satisfies customers.
Above all, yours!

KEBA®

Automation by innovation.

Demands on current last mile delivery.

The expectations of today's parcel recipients (e.g. online shoppers etc.) are met for almost every part of the logistic chain except last mile delivery. However, deliveries to private addresses represent the most time-consuming aspect of the logistics process. Therefore, the size of profit from e-commerce growth for a logistics company will depend upon the comfort levels consumers experience when receiving their long-awaited parcels. For consumers, the availability of parcel lockers is set to become a matter of course.

Provide convenience

For consumers, convenience is no longer an option, but an absolute prerequisite for any transaction. Those that succeed in making the handover of parcels more customer-oriented, reliable and safer can fulfil the latter's sizeable expectations and thus generate lasting loyalty.

Accelerate delivery

Particularly with regard to fast e-business, purchasers have a very low patience threshold. Therefore quicker and more efficient ways of delivery have to be found.

Increase market share

Consumers are now more flexible than ever before. They request freedom of choice, not only in connection with products, but also services. Accordingly, by using innovative logistics you not only secure or increase your existing markets, but also gain an image advantage.

Find new market opportunities

The e-commerce market just keeps on growing. Consequently, last mile automation offers a strategic opportunity to profit from this expansion and capture market share while at the same time offering cost savings.



The focus is always on satisfied customers. Yours!

The start of KEBA's development of automated solutions for the first and last mile in the year 2000 represented a parcel logistics milestone. However, of even greater importance is the fact that since this breakthrough, no time has been lost with regard to the joint creation and implementation of new ideas with our customers.

The related path to success involves the identification of consumer needs and the accommodation of customer demands, which are then translated into solutions that are always cutting edge and frequently one step ahead.



Complete hard- and software solutions
with comprehensive services

Lockers

Designed with extremely flexible configuration possibilities in order to provide a perfect fit for any location.

Software

The KePol Software Suite works as a central hub to ensure easy interconnection of the KePol system with the existing systems.

Operations

The term "operations" describes the KePol solution's network architecture and services, such as IT operations, hosting and set-up.

Consultancy

KEBA shares its extensive experience with different customers worldwide to find a solution that precisely matches to individual business requirements.

Service

KePol's international service structure ensures continued satisfaction as well as system availability at the highest level.

KePol – KEBA's Point of Logistics.

The world's leading first and last mile solution.

Increased efficiency

The KePol logistics solution reduces costs and increases the delivery efficiency of first and last mile services. At the same time, customer loyalty is retained and even strengthened due to an easy-to-use, permanently available service offer that meets the ever-increasing and challenging requirements of end customers.

Outstanding reliability

KePol lockers fulfil every requirement with regard to outstanding reliability and long service life and also possess the proven ability to withstand vandalism and harsh climatic conditions.

KePol is the world's leading first and last mile solution for the pick-up and delivery of parcels around the clock and a one-stop shopping package that includes hardware, software, consulting, services, installation and rollout management.

With its KePol logistics solution, KEBA prepared, influenced and drove the postal market ever since the initial invention of this new kind of service to postal customers in the year 2000. In the meantime, KePol lockers have established a reputation as being the best on the market with the world's largest installation base.

The KePol logistics solution has been specially tailored to the demands of customer self-service without compromising on the range of products and services offered to customers and partners. It also lends itself neatly to alternative business models such as those of companies wishing to operate the system for multiple logisticians.

Fit for the future with KePol.

For KEBA, outstanding quality is more than just producing the most durable, perfectly designed lockers. It also includes our passion to provide customers with unique services, state-of-the-art software and easy integration options into existing logistic systems and processes.

Singular quality

... in our view does not end with the durability of our lockers. Indeed, for KEBA customers what also counts are the tangible quality of our software, our unique services and the integration of our logistics solutions into existing systems.

Security

... in KePol's case is multidimensional because we take our responsibility very seriously to supply lockers that can withstand any type of weather and interference on a 24-7-365 basis. Moreover, child safety and IT stability are also major KePol concerns.

Flexibility

... is more than just a factor for successful teamwork. In fact, for our customers KePol's genuine modularity is a guarantee for investment protection and the readiness for future developments to fulfil new market demands.

Stability and sustainability

... are not mere buzzwords for an owner-managed company like KEBA. On the contrary, cooperation with our customers is characterized by integrity, reliability and honesty, which also represent fundamental values for every member of our workforce.

Innovation

... to us means the pursuit of constant progress in order to maintain a flow of future-oriented products and services. To this end, we enter into close partnerships with our customers that result in shared, long-term success. For us, numerous patents and awards constitute both a benchmark and a motivation.

Automation expertise

... derived from the many branches in which KEBA is an international player serves to provide our customers with knowhow that offers both the highest levels of reliability and the advantages of automation solutions that are truly on the pace.



Pick-up and delivery of parcels
around the clock:

- Reduced costs by an automated logistics solution
- Increased efficiency for common first and last mile challenges
- 24/7 solution that is easy to use and intuitive for all user groups

Reliable lockers that you can count on anytime.

With KePol lockers, time consuming and costly manual processes such as picking up parcels, dropping off parcels or buying parcel labels can easily and cost efficiently be automated, enabling the collection and delivery of parcels on a 24-7-365 basis. With two different hardware solutions for outdoor and indoor use – KePol FS and KePol LS – KEBA offers the perfect locker depending on your needs.



Modularity for maximum flexibility

Every KePol can be adapted to its environment, local circumstances and most importantly to individual customer needs. The lockers are subject to virtually no limits with regard to size. They may have up to 39 modules with as many as 600 boxes in order to cater for differing parcels volumes and can be installed in line, in L- or U-shape. Modules can be used as required allowing individual layout configurations and may even be installed with gaps should there be a natural barrier like a house entrance.

To protect end-users against the weather, customers can make an individual choice for each location as to which modules should be equipped with light or roof panels.

Also, it is possible to exchange, remove or add modules at any time during the product's life cycle. This offers operators the utmost flexibility to enlarge or reduce the number of boxes and ensures maximum investment protection.



Operating comfort for all user groups

KePol lockers are extremely easy-to-use and especially designed for maximum user-friendliness and ergonomics for all target groups. By fulfilling standards and norms such as disability acts, all the operating elements including assigned boxes are easily accessible even for people in wheelchairs.

The KePol Care software solution offers the possibility for storage in a comfort zone, in order that physically disadvantaged persons can always collect or send their parcels at an easily reachable height.



Safety as an integral part

The KePol solution protects users, operators, lockers and data with an integrated safety and operating concept. The integrated alarm system reacts to attempted break-ins and reports these events to a central server. Vandal-proof features include a steel construction for the boxes, an anti-graffiti coating and bullet-proof glass for the touch screen.

The innovative KePol Lock Secure feature prevents the unintentional closing of a box through a sophisticated interaction between hardware and software which for example safeguards playing children against being accidentally locked in.

With its encrypted connection, the KePol server provides maximum data security. By distributing and backing-up the data between locker and server, full operation is guaranteed even if a component should fail.



High availability the key for acceptance

Availability is the key factor for any pick-up and drop-off locker. Each case of unavailability of a parcel locker or even a single box increases the risk that customers will not use this service anymore. This will not only lead to losing customers but losing image as well.

KEBA's customer centric logistics solutions will satisfy not only postal organizations and logistics companies but also end-customers.

A locker for every need.

KePol FS – the outdoor locker



KePol LS – the indoor locker

KePol FS the perfect fit for outdoor locations

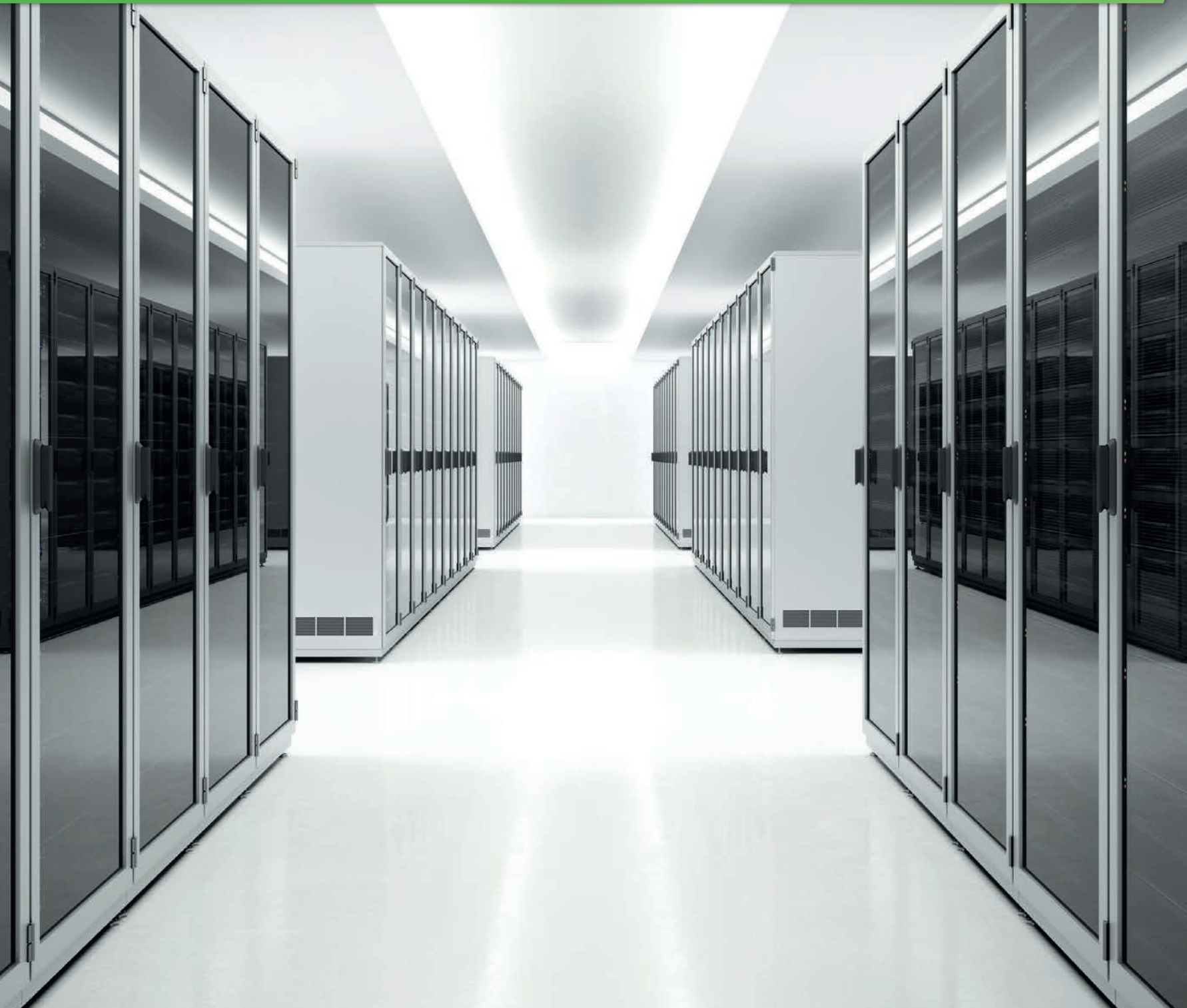
- Highly resistant to severe weather conditions such as heavy snow or wind load
- Two different installation methods (base and pedestal foundation without need of anchoring) for compensation of inclines and uneven floors
- High vandalism protection by steel construction, anti-graffiti coating, specially designed KePol lock, vandalism touch screen
- Flexibility due to modular arrangement

KePol LS the perfect fit for indoor locations

- Perfect solution for self-service areas in post offices, post partner shops, shopping malls and shopping centres
- Easy installation on even floors without need of fixture
- No compromise in regards to vandalism protection by steel construction, specially designed KePol lock, vandalism touch screen
- Flexibility due to modular arrangement

Dependable KePol Software – the added value for the solution.

KePol Software Suite is the one component that brings added value to the entire KePol solution. KePol Software Suite comprising KePol Server and KePol Client is a combination of effective core technologies and complete applications to meet different customer needs, ranging from trial installations fully hosted by KEBA to installations with several thousand lockers for single or multi-logistics companies.



Flexible in running your business

Creative application design

KePol Software Suite is based on KEBA's long-term practical experience in providing self-service solutions as well as best practice methods of logistics customers and partners.

Starting from a base set of business processes for various ways of delivering and picking-up parcels, the flexible, state-of-the-art architecture of the KePol Software Suite makes it easy to adopt or to create new business processes. Creative application design guarantees cost-efficient and functional development processes.

The perfect configuration for any business

The KePol Software Suite is highly configurable according to individual needs and offers all necessary flexibility and options to grow with your business.

From small-sized installations in a localized region to huge installations with multiple logistics providers the KePol Software Suite is the right choice to accompany your business visions.

Flexible in providing information

Smooth integration into existing IT landscapes

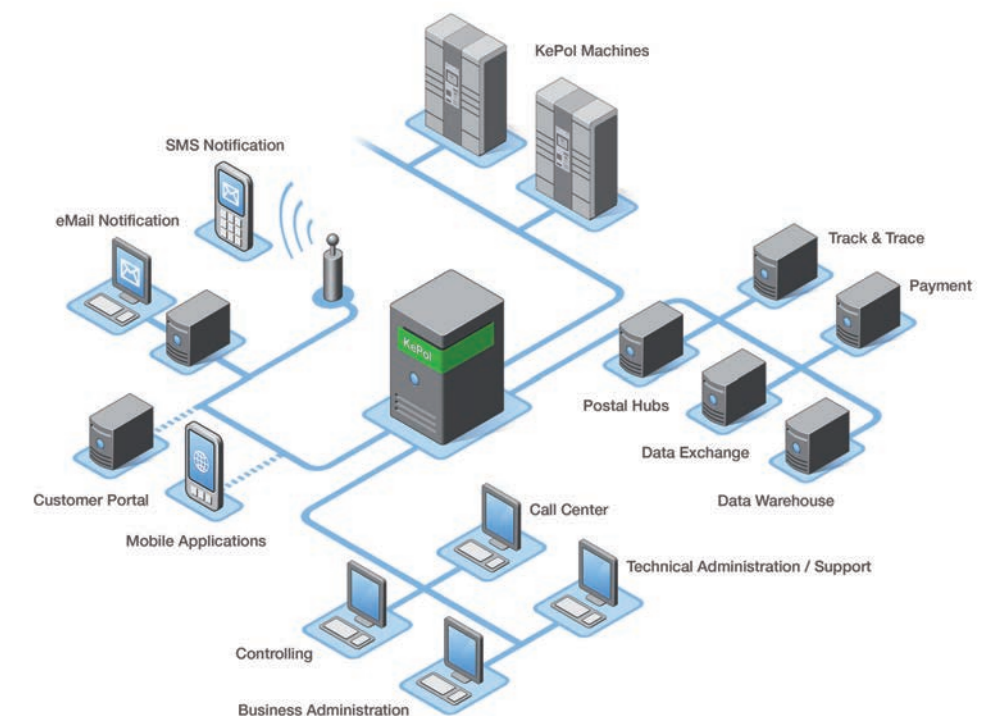
KEBA has identified and developed essential interfaces that enable external systems to easily interact with the KePol solution. These interfaces allow bi-directional transfer of data for external systems to react to events of the system or to provide KePol with data. To provide seamless integration into existing systems the interfaces are based on standards that are both reliable and stable.

Data management and reporting

By using OLAP techniques all required operational and business data can be easily accessed either via standard or customized reports. Whether information is needed on operational or top management level to run daily business activities – the information is available at a glance with content and format highly customizable.

Monitoring and support

To guarantee highest availability of the entire KePol solution, the components are constantly monitored. Incidents or failures trigger status notifications either via email or SMS or as graphical information within the KePol Server.





KePol’s 4 packages – tailored to your individual needs

The KePol logistics solution comes in four packages that are tailored to the specific needs of each customer. Depending on your use case, extent of project implementation and know-how, the following products are available:

KePol@Lab

Try it, it’s almost free!

KePol@Lab is an easy opportunity to try KePol during a defined period in a testing environment. With KePol@Lab, almost all functions of a full implementation can be experienced and put to test, without the need of starting a big project.

KePol@Lab is ready to use within six weeks. The powerful KePol logistic software is provided as SaaS (Software as a Service) and completely managed by KEBA. KePol@Lab is a carefree package that comes almost free of charge.

FEATURES	
Number of lockers	1
Time period	max. 6 months
Hosting	by KEBA
Lockers	standard
KePol Server	managed service
IT integration	no integration
Software functionality	no options available
Service Level Agreement	Lab SLA

KePol@Pilot

Put your business to the test!

KePol@Pilot aims at customers who choose to run a pilot in a public environment. It is designed to evaluate the entire KePol solution in a field trial. With KePol@Pilot, individual functionalities can be added to the standard implementation. The IT environment and software is provided as a managed service.

KePol@Pilot is offered on a rental base including up to ten lockers with attractive upgrade conditions to KePol@KEBA or KePol@Customer (once you decide to continue).

FEATURES	
Number of lockers	10
Time period	max. 9 months
Hosting	by KEBA
Lockers	customizeable
KePol Server	managed service
IT integration	limited integration
Software functionality	limited options
Service Level Agreement	Standard SLA

KePol@KEBA

Full functionality powered by KEBA

KePol@KEBA with its versatile options is the right solution for customers who prefer not to implement the software in their own IT environment.

KEBA takes care of the hosting and housing as well as all system administration services. Care+, Payment+ and First-Mile+ are just a few options to KePol@KEBA, which is offered at attractive financing conditions for systems up to 300 lockers.

FEATURES	
Number of lockers	300
Time period	unlimited
Hosting	by KEBA
Lockers	customizeable
KePol Server	managed service
IT integration	full integration
Software functionality	all options
Service Level Agreement	High availability SLA

KePol@Customer

Unlimited possibilities at your command!

KePol@Customer fits best for customers who want to keep their IT under close control. Implemented at the customers IT or an external hosting facility, KePol@Customer allows almost any type of individual customization that is done in close cooperation with the logistics specialists at KEBA.

Matchless quality at a competitive price completes the package. Regarding the number of lockers, flexibility and functionality KePol@Customer knows no limits.

FEATURES	
Number of lockers	unlimited
Time period	unlimited
Hosting	by customer
Lockers	customizeable
KePol Server	operated by customer
IT integration	full integration
Software functionality	all options
Service Level Agreement	High availability SLA

Valuable KePol services

The future poses many questions. With KePol you receive reliable answers.

KePol is the name that stands for the automation of the first and last miles in parcel logistics. It represents a total solution that meets the most stringent demands on both equipment and IT and goes hand-in-glove with business and IT strategies.

Therefore, KePol constitutes a decisive factor in the service quality provided by logistics suppliers. Automation projects on this scale require experienced project teams, branch know-how, hard- and software experts and constant efforts aimed at achieving answers that live up to customer expectations. Accordingly, we accompany our clients through every project phase:

KEBA provides a holistic range of services including consulting, project management, rollout management, cost-efficient and tailor-made service and system integration. Therefore, KEBA can act as a reliable partner by assisting its customers in the system specification process and consulting on all matters relating to cost- and time-efficient implementation. KePol's international service and support structure and our worldwide experience with different projects guide every customer through the whole project life-cycle.



Consultancy services

As a reliable partner KEBA supports customers with consultancy services. KEBA experts are available throughout the project to advise and assist customers with any queries, providing consulting on all matters relating to cost- and time-efficient implementation.



Rollout management

Rollout of the KePol solution is also managed and coordinated by a team of KEBA experts. KEBA handles every aspect of the rollout from onsite planning advice and the organization and supervision of the transport of the lockers to their installation by KEBA-certified technicians.



Project management & planning

All customer projects are accompanied by a team of KEBA experts which in the early stages is led by the Key Account Manager and as the project proceeds, by the assigned Customer Solutions Manager. Software, hardware, IT operations and rollout specialists are also part of every project team.



Service, support & maintenance

KEBA's service concept is based on four corner stones: technical training, technical support, service contract concept and logistics concept. KEBA offers an international service and partner network to provide fast, reliable and professional service that ensures maximum system quality and availability.

Creation of a last mile strategy

Creation, definition and design of a system solution

System decision: software & lockers (indoor / outdoor / combination)

Requirement engineering for adapting the solution to customers' needs

IT set up, implementation & installation, roll-out phase

IT operation, Servicing and maintenance

Ongoing further developments, upgrades, innovations, IT features

KePol satisfies customers

... above all, yours!

Fit for the future with KEBA.

KEBA AG was founded in 1968 and is an internationally successful electronics company headquartered in Linz (Austria) with branch offices worldwide. In line with its credo, "Automation by innovation" KEBA has been developing and producing inventive, top quality automation solutions for 45 years for industrial, banking, services and energy automation branches.

Indeed, as a result of competence, experience and courage, KEBA is the technology and innovation leader in its market segments. Extensive development and production expertise have proved a recipe for highest quality.

www.keba.com

KEBA AG Headquarters, Gewerbepark Urfahr, 4041 Linz/Austria,
Phone: +43 732 7090-0, Fax: +43 732 730910, keba@keba.com

KEBA Group worldwide

Austria • China • Czech Republic • Germany • Italy
Japan • Netherlands • Romania • South Korea
Taiwan • Turkey • USA



KEBA®

Automation by innovation.