

Kellner & Kunz AG

Head Quarter Business Unit Industry RECA Group



RECA CPS

Smart solutions for C-part management

RECA | CONNECTS. P

PERFORMS. INSPIRES

Dear customers and partners of the entire RECA Group!



Walter Bostelmann, Günther Altenburger, Günter Hladik.

You are now holding our new RECA C-Parts Management Book. Eighty-five pages full of opportunities to **save time and money in procurement and logistics** using our flexible system modules for C-parts management. For more than 30 years now, we have been dealing intensively with this topic. Time and time again we have developed new system modules through numerous projects implemented internationally in companies of various sizes and in various industrial sectors. This has enabled us **to adapt C-parts management to your enterprise with even greater flexibility and versatility**. You will clearly see from this book that **digitisation and the response to the changes in production and assembly processes within the scope of Industry 4.0** have long since made their way into our systems. **Recognising demand and supplying C-parts in real time** is now the most important element of our systems.

You will find **our guiding principle, "your success is our success"** in each of the solution variants presented. For only when you can operate successfully and competitively on the market through process optimisation do we, as a professional C-parts service provider, also have the chance to be successful.

We would like to **inspire** you too with the **versatile possibilities of process optimisation in the digitalised world of C-parts procurement and logistics**. Together with our entire team, we are looking forward to collaborating with you to develop an exciting C-parts concept.

Enjoy browsing through our CPS book. We hope we have been able to arouse your interest. Because, when it comes to C-parts, your "minor concern" is our "major concern".

With best regards,


Walter Bostelmann
*Management Board
Head of Business Unit Industry
RECA Group*

Günter Hladik
*Sales Management
Business Unit Industry*

Günther Altenburger
*Sales Management
Business Unit Industry*



Kellner & Kunz

Standing for your standards

Innovation, the highest quality standards in product selection, practised customer proximity, the power to expand, and flexibility – these are the ambitions we at Kellner & Kunz stand for and stand up for. The focus is on our customers' needs and standards. Your success is our success, too.

Kellner & Kunz AG is one of the two leading companies of the RECA Group, a group of companies with approximately 27 companies in 19 European countries. It concentrates its market development on the sectors of industry and trade offering a competent, comprehensive range of products and services to its customers. All our customers in Austria and many European countries are supplied directly from our logistics

centre in Wels. However, the activities of Kellner & Kunz are not limited to this radius. We accompany our customers to many other countries and support them on site with our proven C-parts management. No matter where you are active – we will always find a tailor-made solution.

On the spot with the right solutions

We offer you the right "tool" for your requirements – not only through our comprehensive range, consisting of more than 120,000 permanently stocked quality products that are constantly updated, but also through our flexible service package.

Whatever you need, we will find a solution. In this way we can support you in optimising your work processes and securing competitive advantages.



Kellner & Kunz locations in Austria



Headquarters in Wels



Expansion of the headquarters in Wels



Vienna



Graz



Innsbruck



Salzburg



Klagenfurt



Hohenems



RECA Group – a strong international presence

Cohesion, highly valued by us

The RECA Group is an internationally active group of enterprises that operates with a variety of premium brands, and provides customers from the trades, industry, cargo and automotive industry with high-end products from the fields of fastening technology, tools, installation and maintenance accessories, PPE, hydraulics, electrical equipment and chemical auxiliaries and care products, mainly via direct marketing.

It unites leading brands under one roof and is one of the largest suppliers in Europe. The 27 RECA companies form a powerful sales network with a large purchasing volume on an international level, which generates all kinds of benefits.

For you and your enterprise also: services of international calibre, global competence and experience, access to a wide range of goods and competitive prices.

www.reca.com



International locations Business Unit Industry of the RECA Group



Austria



Germany



Czech Republic



Hungary



Croatia



Great Britain



Spain



Italy



Serbia



Slovenia



Netherlands



Slovakia



Bosnia-Herzegovina



Bulgaria



Romania

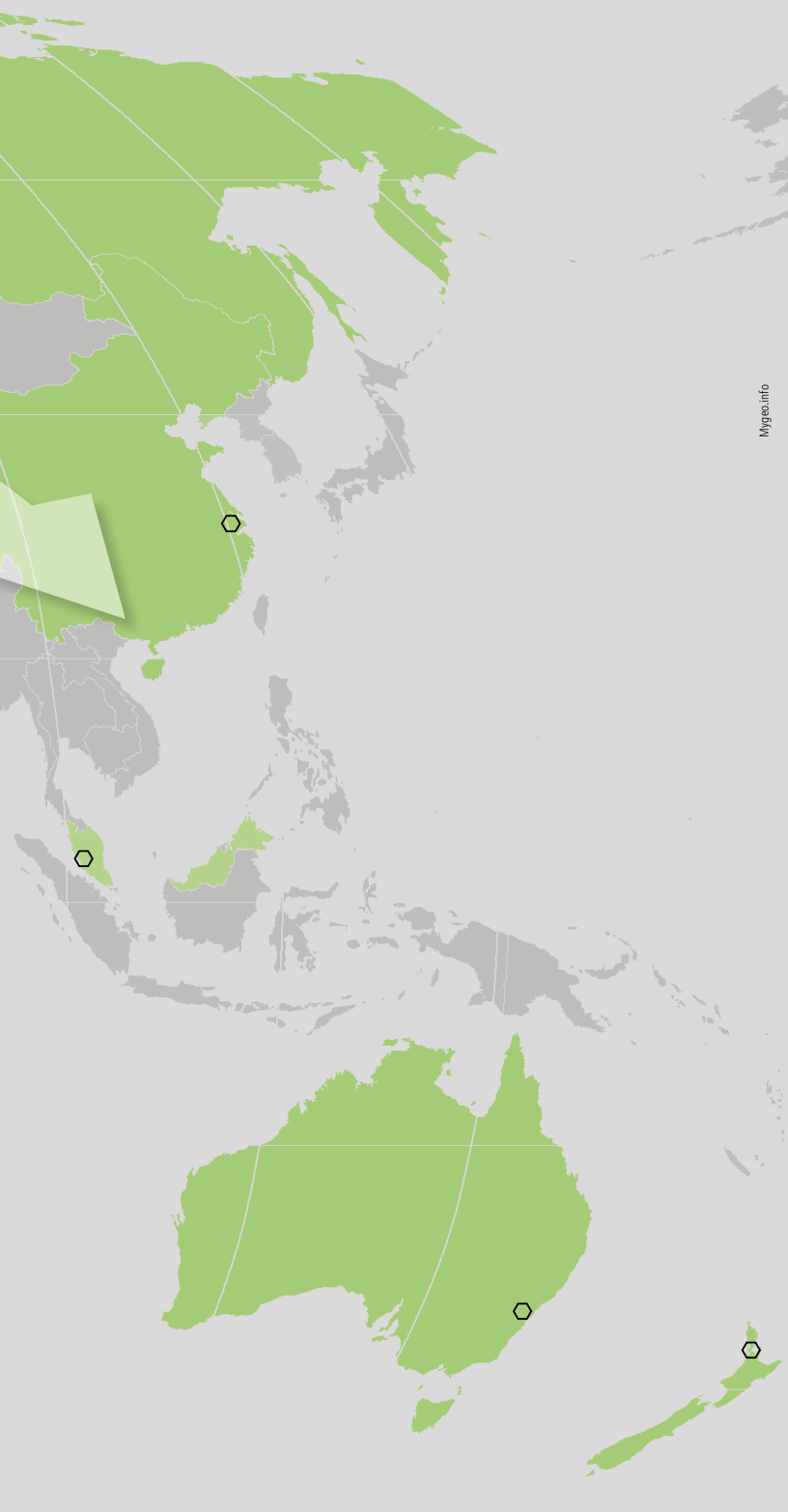


Global systems for individual solutions

- RECA companies
- Cooperation partners industry

Internationally successful

in the C-parts management network



Mygeo.info

Australia
○ Thomas Warburton Pty Ltd
AU-Mulgrave

Belgium/Luxembourg
● RECA Belux S.A.
BE-Ternat

Brazil
○ SW Industry
BR-Sao Bernardo do Campo

Bulgaria
● RECA Bulgarien
BG-Sofia

Bosnia-Herzegovina
● RECA BBosnia
BiH-Sarajevo

China
○ WIS
CN-Shanghai

Denmark
○ Arvid Nilsson A/S
DK-Hvidovre

Germany
● RECA NORM GmbH
D-Kupferzell
○ WIS
D-Bad Mergentheim

● Sillar & Laar GmbH & CoKG
D-Augsburg

Estonia
○ Ferrometal Estonia
EE-Tallinn

Finland
○ Ferrometal Oy
FI-Nurmijaervi

France
● RECA Union France
F-Mundolsheim

Great Britain
● RECA UK LTD
UK-West Midlands

Greece
○ Lait Tools (Sales Partner)
GR- Athen

India
○ WIS India
IN-Lonikand, Tal: Haveli

Italy
● Fime
IT-Verona

Croatia
● RECA Croatia
HR-Varaždin

Latvia
○ Ferrometal Latvia
LV-RIGA

Lithuania
○ Ferrometal Lithuania
LT-KAUNAS

Malaysia
○ WIS
MY-Petaling Jaya

Mexico
○ Baier Michels
MX-Querétaro

New Zealand
○ EDL Fasteners
NZ-Auckland

Netherlands
● A.J. Steenkist-Rooijmans B.V.
NL-Eindhoven

Norway
○ Arvid Nilsson Norge AS
NO-Dokka

Austria
● Kellner & Kunz AG
AT-Wels

Poland
● RECA Poland
PL-Krakau

Romania
● RECA Romania
RO-Bucuresti

Russia
○ WNW
RU-St. Petersburg

Slovenia
● RECA Slovenia
SLO-Maribor

Serbia
● RECA Serbia
RS-Novi Beograd

Sweden
○ Arvid Nilsson
SE-Kungälv

Switzerland
● RECA Switzerland
CH-Dietikon

Slovakia
● RECA Slovakia
SK-Bratislava

Spain
● Walter Martínez
E-Saragossa

South Africa
○ Action Bolt Pty Ltd.
ZA-Durban

Czech Republic
● RECA spol. s. r. o.
CZ-Brünn

○ **Turkey**
WIS
TR-Istanbul

Hungary
● RECA Hungary
HU-Budapest

USA
○ RevCar Fasteners Inc.
US-Roanoke

○ Snider Bolt & Screw Inc.
US-Louisville

○ WIS
US-Indianapolis

Wide range of products

DIVERSITY

- RECA own brand offering maximum quality
- Top products from leading manufacturers
- Stock assortment of around 120,000 products and more added daily.
- Cooperation product groups: from hydraulic screw connections to office supplies through to detergents. You can order numerous other product groups from us.
- We can even integrate your in-house production parts into the C-parts management system.
- Custom parts and drawing parts.



Impressive product quality!

Our brand structure includes our own RECA brand and a variety of branded products from leading producers. Under the RECA label, renowned manufacturers produce top-quality products conforming to our specifications. A team of product managers is permanently engaged in de-

veloping our products further. In this way, the constantly evolving needs of customers can be identified and implemented at an early stage. We also consistently adhere to our philosophy of quality when selecting suppliers.

Highlights of the RECA standard range

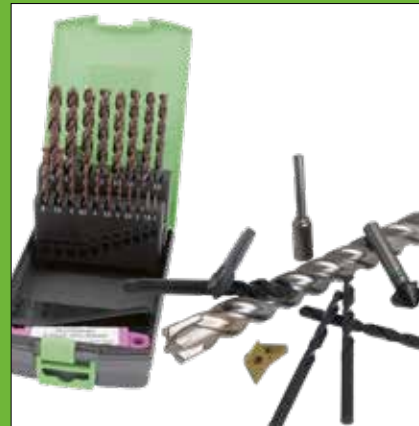
Fastening technology



Hand tools



Cutting tools



Cutting and grinding technology



Chemical-technical Products



Hygiene and cleaning materials



Personal protective equipment



Welding and soldering technology



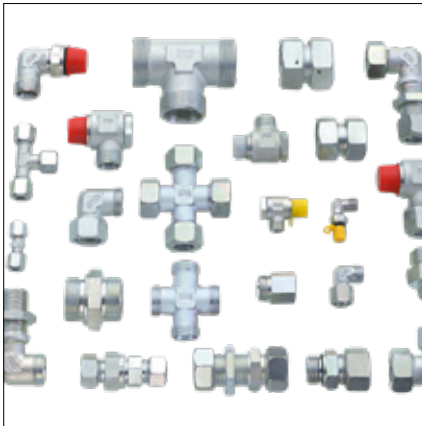
The right solution for every need

Whether for ongoing operations in your company or for installation at your customers', we make sure that everything you need is always available in the right quantity. Flexible and individual - exactly what your company needs, and in a way that exactly suits your company. This is because your Kellner & Kunz partner is there for you personally.

We have an intimate knowledge of your company, the workflows, the C-parts you need, but also of your requirements. Talk to us - a great deal is possible, the product range is large. We are guided by your needs: collaborating and consulting with you we will develop your individual C-parts management.

Our vendor and customised articles

Hydraulic fittings



Pneumatic couplings



Small electrical parts



Seals



Turned, sheet metal, stamped and bent parts



Special and drawing parts



Office supplies



packaging material





Flexible in logistics

Thinking logically in logistics

LOGISTICS

Continuously on the move

- Customised logistics concepts
- Ability to supply and deliver
- High service level
- Sophisticated technologies



Collaborating with Kellner & Kunz means there are many things you will no longer have to worry about. Simply because it works - almost by itself. This applies to our logistics, for example.

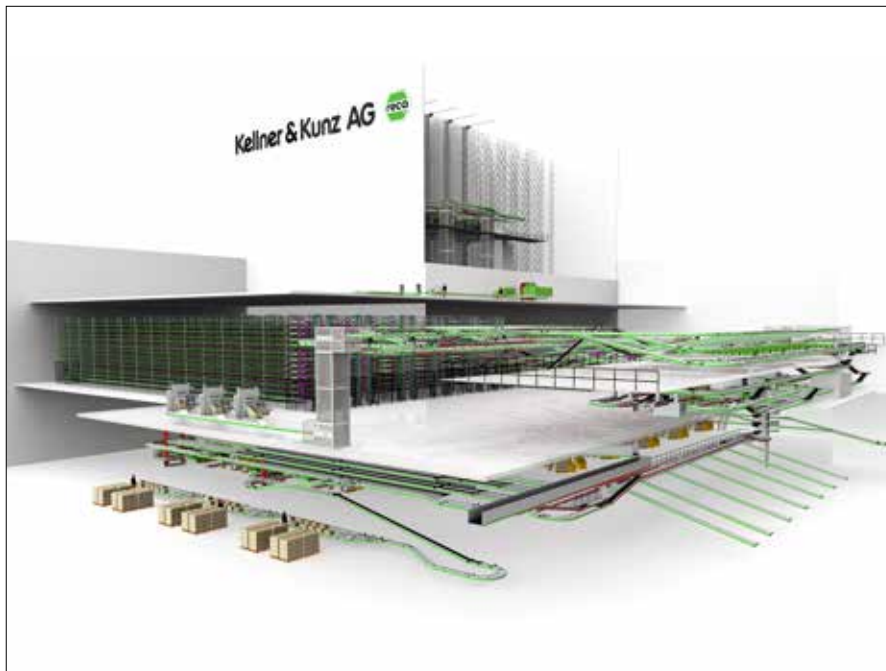
Continuously on the move

For us, logistics is more than just transporting goods from A to B. By this we mean flexible concepts, designed to meet your needs. Quite logical really. What's behind it? **The perfect interplay between motivated employees and the latest, modern, automated storage, shuttle and conveyor technology**, a motivated logistics team, as well as many creative minds who never tire of changing and improving things.

Modular expansion of our central logistics through customised logistics concepts

Permanently optimising our processes in intralogistics is a matter of course for us, and we also continuously integrate the ever-evolving needs of our customers and the requirements of digital procurement channels into our processes.

In doing so, we combine proven elements of our modular processes and supplement them with newly developed intralogistics solution approaches.



23,000 order items are picked daily.

4,000 customer deliveries leave the logistics centre in Wels daily



23.000
4.000

Ability to supply and deliver

Without exception, lead time, throughput and same-day processing are our top priorities on a daily basis. This enables us to ensure a maximum level of reliability for your manufacturing process.

High service level

So that your C-parts are available to 100 per cent. The shortest possible lead times are guaranteed by order clearance based on the delivery date requested by the customer, as well as on automated, dynamic prioritising in all logistics areas.

Sophisticated technologies

Apart from the latest storage and shuttle systems and powerful materials-handling technology, a sophisticated warehouse management software analyses the material flows every 3 seconds and continuously optimises these using the data obtained.

Despite the latest technology, the heart of our entire logistics system is, and always will be, the human factor, which is reflected in our highly motivated logistics team.





QUALITY

Guaranteed quality of products and services

- Precisely defined quality standards
- Cooperation with independent institutes
- Practical suggestions from customer contacts
- Special requirement profiles for new products
- ISO-certified business processes
- Sampling according to PPAP and VDA (German Association of the Automotive Industry) guidelines.

Quality management

Goods come from good





Product quality assurance

What do you understand by quality? For us at Kellner & Kunz, pronounced customer awareness is the basis of all quality. Questions, requirements and problems challenge us and form the basis of our commitment. Cooperation with independent institutes as well as practical suggestions from personal customer contacts are the basis for active product development and quality assurance. Only when precisely defined quality standards have been met, is it possible to release a product for sale.

Assuring business processes

Our philosophy of quality also applies to the processes that take place in our enterprise. Among other things, this is demonstrated by our quality management system, which has been implemented since 1997. It fulfils the requirements of the process-orientated ISO 9001. The operating procedures at Kellner & Kunz are customer-orientated according to the TQM system, which guarantees an outstanding level of quality.



Testing laboratory in Wels and further testing laboratories in our main supplier countries directly on site



Tensile testing machine

- Tensile testing /compression testing
- Strength testing of bolts and nuts



Vickers hardness tester

- Hardness test according to ISO 6507
- Determination of edge and core hardness
- Hardness curves

Quality inspection efficiency

When product testing, our engineers perform the following tasks:

- Initial sample inspection
- Processing complaints
- Inspection of incoming goods
- Testing new products

The products are inspected according to a defined quality control plan. The sampling plan is in line with ISO 3269. The tests are carried out in accordance with standard specifications and internal test instructions by independent skilled personnel. The test equipment itself is regularly calibrated.

Supplier qualification

The objective of supplier qualification is to provide the companies of the RECA Group with qualified suppliers and to protect the companies of the Group from suppliers who are insufficiently competent. This in turn helps us to protect and safeguard our customers.

SQE = Source Quality Engineer = Supplier Auditor

The Source Quality Engineer Network is led by a body consisting of more than 30 supplier auditors who audit and develop suppliers worldwide. These are divided into the following regions according to our largest procurement markets: North America, South America, Northern Europe, Central Europe, Southern Europe, India, China and Taiwan.

Activities within the SQE network

- Audit planning and ensuring implementation
- Control, management and further development of the SQE network
- Training of auditors
- Further development of audit methods in terms of risk minimisation in accordance with process auditing as per VDA 6.3
- Documentation

Individual tasks of an SQE

- Performing process audits
- Evaluating and analysing supplier processes
- Suggesting corrective actions and follow-up
- Providing complaint support in individual cases
- Providing support in integrating suppliers into the supply chain

Therefore, before approving a supplier we need:

- A positive audit according to strict specifications
- A trial order is placed and
- Binding agreements made with suppliers.



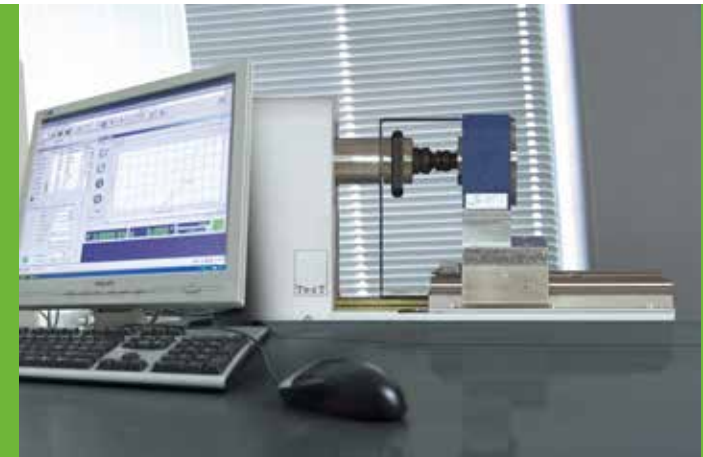
Coating thickness measuring device

For measuring coating thickness calculated according to the principle of fluorescent X-radiation pursuant to ISO 3497



Profile projector

For measuring lengths, angles, and inclinations



Friction value and torque tester

For establishing friction value according to ISO 16047
Torque / pre-stressing force test
Torsion test, establishing prevailing torque and fracture torque

From person to person

Our personal share of your C-parts:
Field service, indoor service, system support



Field service, indoor service and system support – this team of three is at work for you at Kellner & Kunz. Every action of theirs generates perfect results.



Our field service staff themselves boast craftsman's skills and/or technical training, and have in-depth product knowledge. They know exactly what your requirements are and will find the right system for you.



Our office staff will assist you over the telephone with questions about our products and the preparation of your order. Together with our field service staff, they will work out tailor-made solutions for you and prepare an appropriate quotation.

Despite digitalization, people take centre stage in C-parts management

Field service

Indoor service

System support

C-parts are their job

The right parts. In the right place. In the right quantity. At the right time. Individually - from case to case, as it arises. Your Kellner & Kunz service team is always waiting in readiness behind the scenes to assist you. It provides support and cooperates with you to optimise your work processes enabling you to focus all your attention and energy on your core business.

Your Kellner & Kunz service team

A perfectly coordinated service for you:

- Personal and based on partnership
- Punctual and on schedule
- Reliable
- Flexible
- Customer orientated



Our system administrator knows your company and your work processes. He knows which C-parts are required in your company – where, when and how often.



Together we make sure that the right products and quantities are where they are needed.



We think along with you and find new solutions that optimise your work processes. We are active and free you up – for your core business.

C-Parts with class A management

Interconnected, innovative supply systems

So that everything is in the right place

- In the right design
- In the right quantity
- And at the right time.

Are you familiar with the problem?

Manual ordering processes, coordinating a large number of suppliers, countless goods deliveries and goods receipt postings, unmanageable invoice verifications and the virtually impossible challenge of reacting to peaks in demand are still the order of the day for many industrial enterprises today. In addition, employees have to go through long, complex procurement channels, which costs a lot of time and money.

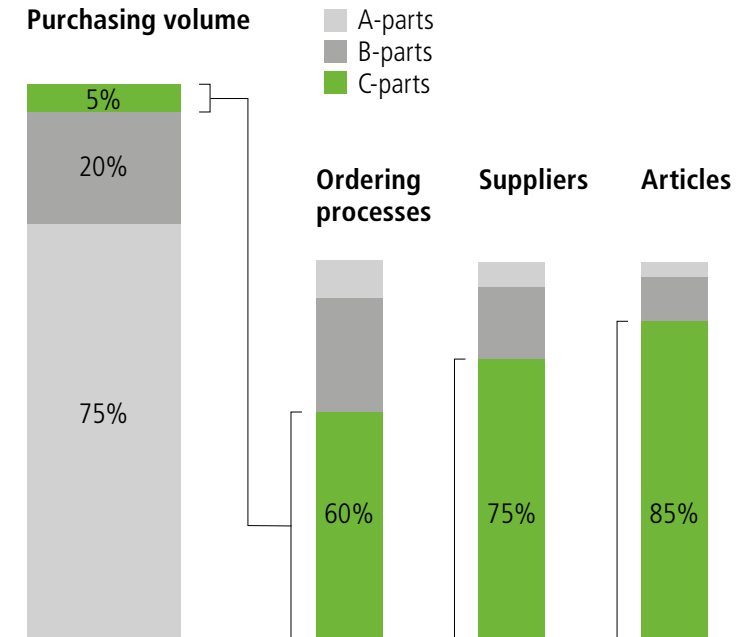
This way you have your process costs under control!

Kellner & Kunz has the solution for this: We turn your minor matters into our main concern and consolidate your C-parts in efficient class A management – with procurement and logistics systems individually tailored to your company, including suitable IT support.

The introduction of C-parts management allows you to concentrate on your core business and to take charge of purchasing your high-end articles. As a rule, 20 per cent of the process costs are incurred for around 80 per cent of the purchasing volume (A and B-parts). On the other hand, companies spend a relatively large amount of time (process costs of up to 80 per cent) on only roughly 20 per cent of the purchasing volume.

C-parts management with Kellner & Kunz

- Increased efficiency in the procurement process
- Increased productivity
- Cost savings through process optimisation
- Individual interlinked supply concepts, perfectly tailored to your company's needs
- We take over the processing – you can concentrate on your core business



Our networked systems are used directly at the point of demand and consumption in purchasing, procurement, maintenance, materials management, warehousing and production. At the same time, the goals are clearly focused on lowering procurement effort, optimising processes, reducing costs and maximising time savings, while at the same time maximising supply security and minimising capital wastage.

Your advantages: In practice this means:



One simple move and the required part is available.



Your employees will find everything in the right place – exactly where they need it.



The right version of the right parts – exactly as they are needed.

C-parts management

as a measure of activity-based process cost accounting

Conventional without C-parts management

Activity-based accounting for an ordering and storage process

Result: long paths, high administrative effort and expenditure of time, thus unbalanced proportion between ordering costs and merchandise value.



RECA CPS to warehouse and/or central warehouse

Growth due to process cost optimisation

Result: accelerated process, reduction of procurement costs



RECA CPS in production

Logistics as a growth accelerator

Result: direct path, intelligent support of value chains, decrease in inventory and reduced capital commitment



Regardless of fluctuations in production, an optimised quantity of each part is always available. Replenishment is delivered on demand – exactly when it is needed.



Behind this is your Kellner & Kunz system administrator: he ensures that the process runs smoothly – effectively and reliably, without impairing ongoing operations.



You can devote your full attention to your core business. We'll take care of the rest.

Suitable systems technology

For every material as well as purpose and location = the basis for your individual C-parts management.

The variety of articles used in production, on the construction site or in maintenance is huge. This ranges from direct materials, i.e. products that are permanently installed or assembled in your end product, to indirect materials that are required for production, maintenance, assembly or occupational safety.

We offer you the right systems technology for each type of these requirements, tailor it precisely to your processes and combine it with your individual C-parts management system.

On the following pages we will give you a detailed introduction to our diverse system modules, including their suitability.



Indirect material

For maintenance,
servicing
and assembly





Direct material

For production,
installation, manufacturing
and assembly



The multi-bin system

The intelligent shelf

The digital collection box

The digital box for data transmission

The new push button for repeat orders

Multi-bin workplace supply

reca KANBAN

reca RFID iShelf

reca RFID iBox

reca RFID iTAG BOX

reca RFID iPush

reca RFID iPlacer

Page 32

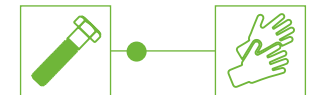
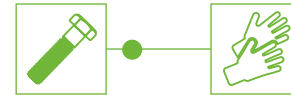
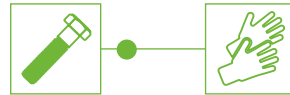
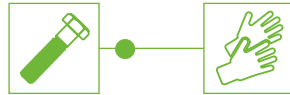
Page 40

Page 40

Page 41

Page 41

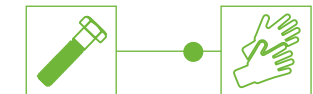
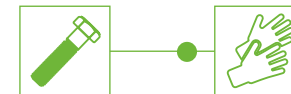
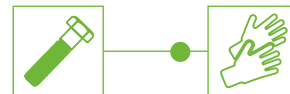
Page 41



Direct material



Indirect material



Page 62



Page 62



Page 63



Page 63



Page 63



Page 63

reca iSTORAGE

reca iSTORAGE

reca iSTORAGE

reca iSTORAGE

reca iSTORAGE

reca iSTORAGE

Flap-based dispensing machine

Load cell cabinet

Spindle dispensing machine

Carousel dispensing machine

Drawer cabinet

Hazardous substance cabinet

The online weighing bin

reca iSCALE

Page 44



The visual ordering system

reca RFID iBin

Page 46



The multi-functional digital shelf label

reca iDISPLAY

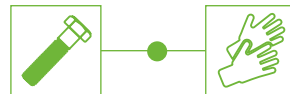
Page 48



Classic shelf management

reca CPS CLASSIC

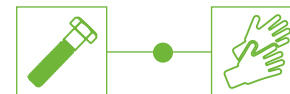
Page 50



Optimum construction site supply

reca CONLOG

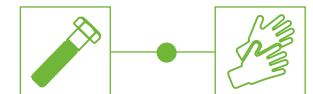
Page 52



The intelligent workplace

reca WORKPLACE

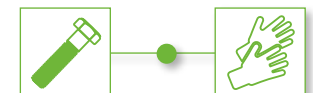
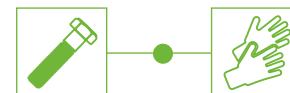
Page 54



Direct material



Indirect material



Page 66

reca KIT

Individual installation packages



Page 70

reca ONE-KIT

Lot size 1 - installation accessories



Page 80

reca EDI

Electronic data exchange



Page 76

reca eSHOP

The online solution



Page 77

reca SECO SCAN

Scanner solution



Page 79

reca eCATALOG

Electronic catalogue and digital data



RECA KANBAN-RFID

TWO- OR MULTI-BIN SYSTEM

With the RECA RFID-KANBAN two- or multi-bin system, your empty bins will be replenished while a full bin is available at the workplace.

Empty bins are reported to us via various communication technologies. We fill them in our modern logistics centre and deliver the full bins directly to your production or assembly facilities, where they are needed. Flexible, fast and safe.

- Regular data transmission
- Implementation variants adaptable to individual needs
- Supply with even greater speed, accuracy and reliability

KANBAN management from Kellner & Kunz

- Seamless assembly supply in the bin exchange system
- Management of central warehouses in the KANBAN system
- Retrieval systems (management points) at central KANBAN stations or at KANBAN depots directly in the assembly line

KANBAN-System with Kellner & Kunz

- Two- or multi-bin system
- Regular registration of the empty bins per retrieval/storage point
- Automatic data transfer (purchase order)
- Order picking directly into the KANBAN bins in the Kellner & Kunz central warehouse
- Incoming goods inspection
- Distribution of the replenished bins directly to the KANBAN railway stations or KANBAN depots in the manufacturing or assembly facility.

Coordination of systems and quantities

Whether for central warehouse solutions or assembly supply, the RECA-KANBAN multi-bin system blends seamlessly with the operational conditions, the individual space and work situation, and adapts to a broad product environment. Storage / retrieval of the KANBAN bins by Kellner & Kunz is implemented via a two- or multi-bin system (flexible per article) – each according to the space available and needs. To this end we determine together with you, the fixed bin quantities and the number of bins per article, per container and retrieval point or workplace. Of course, this will be permanently updated in keeping with the current and fluctuating level of consumption.

Reliable shelf planning and high availability

We take over the shelf planning, labelling and marking of the KANBAN containers and, if requested, we also integrate the inventory existing in your warehouse at the time of starting into the KANBAN system.

Full-service shelf stocking

Through ONLINE transmission of the empty bins registered via various technologies (scanner, RFID, etc.) into the Kellner & Kunz SAP system immediately after being recorded, the order of a full bin is triggered and directly picked into the KANBAN bins and filled in our logistics centre.

Your benefits

Flexible and reliable supply

Peak times, plant holidays, product changes – the consumption of various parts is seldom constant but varies. However, we have this under control: by regularly adjusting the bin filling quantities and the number of bins, and implementing orders rapidly, you always have the right quantity of C-parts available – precisely as much or as little as is needed at one particular moment. At the same time, we monitor your consumption situation per storage/retrieval point in our CPS cockpit in order to make you aware of larger deviations in demand and to permit our scheduling to respond flexibly.

Quick and well-arranged access

By planning the optimal space-saving KANBAN shelving and correctly selecting bin sizes – even in the smallest of spaces.

Quick, easy processing

- Our automatic KANBAN systems enable you to save on administrative effort
- No more ordering processes, order confirmations or goods receipt postings bookings, etc.
- The load is lifted from your accounting department thanks to a reduction in invoice line items
- Clear cost-centre-related accounting and evaluation
- Error-free data entry due to paperless processing.



Perfect cycle – perfect sequence



Determining fixed bin quantities per article together and KANBAN depot, determining the number of bins and bin sizes.



Needs assessment through gies (RFID, scanning)

RECA KANBAN

A seamless cycle – that's how it works!



various technolo-



Order documentation according to customer requirements and immediate automatic transmission to the Kellner & Kunz SAP system, electronic order confirmation via EDI if required.



Order picking and filling of the KANBAN bins directly in the Kellner & Kunz central warehouse (separated according to storage/retrieval points) and transport to your premises.



Acceptance and inspection of incoming goods by your Kellner & Kunz system administrator.



Distribution of the filled bins to the individual KANBAN stations or KANBAN depots by the Kellner & Kunz system administrator.

RECA KLT 2.0

A bin that has it all!

The new, efficient small load carrier 2.0 with many advantages:

- 2 in 1 RECA RFID KLT 2.0 Bins and storage display boxes in one
- Up to 50 percent less space and shelf requirements
- Better access
- Very robust, stackable
- Five standardised sizes:

RECA KLT 2115: 200 x 150 x 150 mm

RECA KLT 3215: 300 x 200 x 150 mm

RECA KLT 4315: 400 x 300 x 150 mm

RECA KLT 4115: 400 x 150 x 150 mm

RECA KLT Mini: 135 x 85 x 50 mm

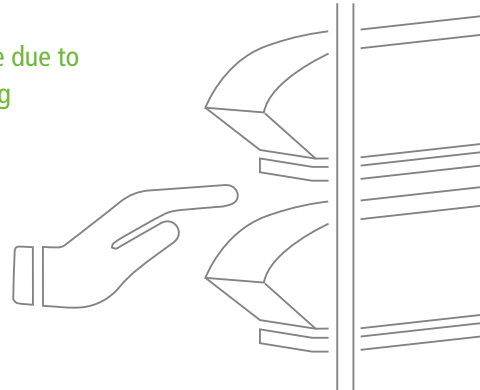


The KANBAN label contains all necessary information.

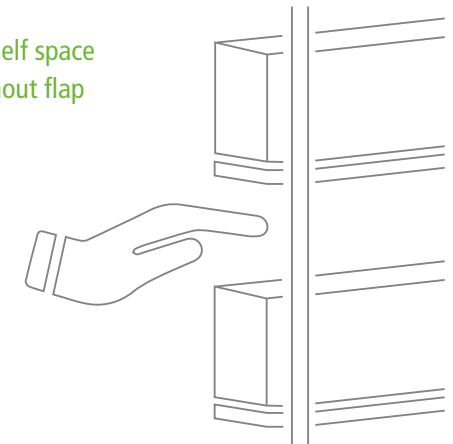
The multifunctional RECA RFID KLT 2.0 bin for:

- **KANBAN bin cycle**
RECA RFID iSHELF, iBOX and iPLACER
- **Automated single-bin system**
RECA RFID iBIN, iSCALE, CPS CLASSIC

Saves space due to flap opening



50% more shelf space required without flap opening



Variants:



RECA RFID KLT bin 2.0:

- Safe to transport
- Multi-stage flap opening without web
- VDA label insert
- Passive RFID tag



RECA RFID iBIN camera module:

- Module insert RECA, RFID iBIN camera module, active RFID tag



RECA iSCALE weighing bin:

- Receptacle RECA iSCALE at the bin base

RECA bin cleaning

RECA bin washing facility

All empty KANBAN bins that come back to our logistics centre from our customers pass through our bin washing facility. This ensures that any dust, oils, fats and shavings are removed from the bins to guarantee safe and clean working conditions.

As an additional service, we also offer to clean your own in-house bins.

Your benefits

- You no longer have to take care of cleaning your own bins yourself and can benefit from our bin washing facility.
- No impairment of product quality due to contamination
- We offer you potential savings.

Technical data of our bin washing facility

Total length:	29 m
Capacity:	800 bins per hour
Cleaned of:	Oils, fats, dust, shavings, removal of barcode labels etc.



RECA RFID technology

Digitalised KANBAN storage/retrieval

- Radio-controlled demand analysis
- “Almost as if by magic” – through transponder on bins or labels
- Customisable implementation variants
- Quicker, more exact and more reliable supply
- Transparent exchange of information in real time

The inventory management of the future

By implementing RFID technology (Radio Frequency Identification) Kellner & Kunz is breaking new ground in inventory management – especially in the KANBAN system. Electromagnetic waves permit “just in time” online recording of the C-parts you require for ordering. A RFID transponder constitutes the heart of the system. It replaces manual scanning previously used and reports consumption and demand in real time. Depending on the type, your KANBAN bins, or the labels, are equipped with this transponder. It registers each bin movement, and in this way reports requirements – at precisely the right time.

Your benefits

Perfect adjustment

Kellner & Kunz is constantly informed of your consumption in real time – even faster and less complicated than with an inventory using conventional scanning.

Reliable and as needed

- Immediate detection and consideration of fluctuations in demand,
- Even greater security of supply – no part too few, no container too many

Time-saving and precise

- By dispensing with manual recording or scanning

Traceability

- The precise whereabouts of all articles can be determined.

Minimisation of error sources

- No more manual data recording – that eliminates sources of error (e.g. during scanning), and also minimises the sources of error in the overall system: “zero defects”.

Customer rhythm as pacemaker

As a customer, you can use the RECA RFID iSHELF or the RECA RFID iBOX to determine when demand is triggered and when you want to be replenished with a newly filled bin. If, for example, you have 4 bins of one article and place 3 empty bins on your RECA RFID iSHELF, you’ll automatically receive 3 full bins in the next management cycle.



RECA RFID

New technology, new directions so that
your KANBAN system can perform even better





Options with flexibility



reca RFID iShelf **reca** RFID iShelf Flex

RECA RFID iSHELF

The RECA RFID iSHELF, where you place your empty KANBAN bins, is the top of the KANBAN shelves. The intelligent shelf triggers the immediate re-order of the respective part for this bin and transmits the data directly to the Kellner & Kunz AG SAP system.



reca RFID iShelf Mobile

RECA RFID iSHELF MOBILE

The mobile RECA RFID iSHELF is suitable for almost any application, no matter whether in the workshop, in the warehouse or at the workplace. Flexible and mobile in production.



reca RFID iBox **reca** RFID iBox Flex

RECA RFID iBOX

The RECA RFID iBOX serves as an "intelligent" collection point for empty KANBAN bins. From here reordering is effected directly. If an empty bin is placed inside, the RFID transponder responds: the data are immediately transmitted to the Kellner & Kunz SAP system.



reca RFID iTag Box

RECA iTAGBOX

The RECA RFID iTAGBOX is the solution of choice, when your bins are to be filled and/or exchanged directly in your enterprise, or when articles are required that are not suitable for bins. For these reasons, this solution is ideal for using directly at the workplace. In this case, the mobile bin labels are simply equipped with the RFID transponder.



reca RFID iPush

RECA RFID iPUSH

The RECA RFID iPUSH system includes an ordering button attached to the RECA RFID iPUSH. It only needs to be pressed to trigger your order. RECA RFID iPUSH is specifically designed for bulky items or articles unsuitable for bins. The RECA RFID iPUSH can be attached to bins, cupboards or shelves.



reca RFID iPlacer

RECA RFID iPLACER

The RECA RFID iPLACER is a small, battery-operated module with an integrated reading and transmission unit. Thanks to its compact design, it is easy to install and can be used directly at the workplace as well as in flow shelf systems, providing transparency and reliability when refilling.



RECA single-bin system

Storage and shelf service – on a large and small scale

Storage and shelf service by Kellner & Kunz

- Single-bin system or flexible number of bins per article
- Regular needs assessment in different variants from scanning to digital
- Automatic data transfer (purchase order)
- Picking per storage/retrieval point separately in the Kellner & Kunz central warehouse
- Incoming goods inspection
- Bins filled directly at the storage/retrieval point.

STORAGE AND SHELF SERVICE

- Central warehouse management
- Refilling of shelves, bins, tool cabinets, supply cabinets or mobile assembly trolleys
- Retrieval systems (storage/retrieval points) directly at the work stations in the assembly line.

The Innovation

The RECA iSCALE is a one-bin management system that uses weighing technology and the latest communication protocols to automatically monitor your stocks and reorder material as soon as it falls below a predefined reorder level.

The RECA iSCALE is based on the weight of the content. If a container falls below the specified minimum weight, an order is automatically triggered.

There are no empty containers, which is not the case in a KANBAN cycle, and therefore fewer bins are in circulation. This saves space and promotes a zero defect policy, as the RECA iSCALE does not have to be operated manually.

Cost efficient – fast and reliable

- Wireless connection
- Mobile use possible
- Fully automatic order processing
- Supply of goods directly at the workplace!

Automated transfer to the merchandise management system

The bin transmits its filling level via wireless technologies to our system and is processed there by us.

Highly efficient order processing and supply cycle

Depending on the filling level of the bin, an order is automatically generated and the goods are subsequently refilled at the bin at the workstation.

Your benefits

- Less shelf and floor space required – automated single-bin system
- Customer-oriented, individual and precise scheduling enables optimal warehouse utilisation and a further reduction in inventory with lower capital commitment.
- Seamless and simple integration into your existing systems
- Wireless system: easy set-up without changing your processes or retrofitting your shelving systems and infrastructure
- Full transparency of consumption patterns through continuous inventory reports
- Maximum transparency of your bin contents
- Automated order triggering without manipulating the bins
- Precise triggering of your C-parts replenishment when a defined residual quantity has been reached



Integrated weighing system
in the base of the bin.



RECA iSCALE

With the first fully automatic digital single-bin storage and retrieval system ready for industry 4.0

This is how it works.



The bin constantly monitors its filling level via weighing technology, independent of its location.



The filling level measured is transmitted to us securely via the latest communication protocols.



If the stock falls below a predefined level, a purchase order is automatically triggered and then processed in our modern warehouse system.



We refill the requested material directly at your workplace. This saves you unnecessary effort when it comes to material supply in your own plant.

RECA RFID iBIN

A new age is dawning

This is how it works.



Maximum flexibility

- Networked workstation
- Independent of storage location and bin size
- Self-sufficient, wireless system.



Automatic demand triggering and order transmission

The module automatically takes a picture of the filling level several times a day and transmits the filling quantity inside. When a defined lower stock limit is reached, a reorder is automatically triggered.





Technologies and Innovations

As a further development of RFID technology, Kellner & Kunz relies on an optical ordering system, which has revolutionised materials management.

The new RECA RFID iBIN heralds the industrial revolution in C-parts management: Industry 4.0. The basis for this is the KLT 2.0 small load carrier and the intelligent camera module RECA RFID iBIN.

The filling level, together with counting and ordering information relating to the bin are automatically sent to the ERP system. C-parts supply is therefore not only possible just in time, but also takes place via real-time transmission with picture format.

Your benefits

- Automated order triggering
- Self-sufficient and independent system
- Consumer-oriented, individual and precise scheduling
- Overview of the bin contents
- Regular visual inspection.



**Intelligent camera module
in the RFID iBIN**



The Innovation

The RECA iDISPLAY is a brand new system that is currently being tested by Kellner & Kunz on the Austrian market. The multi-functional and digital shelf label iDISPLAY not only replaces a label, but also offers various interaction options directly at the workplace.

Greater Transparency

The multi-functional shelf label and app provide transparency. The handy RECA iDISPLAY label is simply placed, attached and initialised at the storage site. Manual maintenance is no longer necessary. With the RECA iDISPLAY you can interact quickly and easily directly at the storage site. This means that you always have an overview everywhere and can fall back on transparent shelf space management including master data.

Your benefits

- Constant comparison of position data
- Comprehensive shelf planning and management
- Transparent exchange of data and information on location and status of bins
- Transparency in the flow of goods
- Use of pick-by-light, put-by-light.





RECA iDISPLAY

The multi-functional digital shelf label

This is how it works.



The flat, practical RECA iDISPLAY label is simply placed, attached and initialised at the storage site.



Removal of a RECA iDISPLAY label is registered and reported back to the linked app.



By constantly comparing the position data, shelf planning is automatically updated and graphically displayed.

System and quantity determination based on partnership

Whether for large, medium-sized or small businesses, the Kellner & Kunz shelf storage and retrieval system can be tailored flexibly to suit specific operating conditions, individual space and work situations and product requirements.

Storage and retrieval by Kellner & Kunz usually takes place with this system in the form of a single-bin system with defined minimum and maximum quantities, whereby the minimum quantity reflects the requirements of approximately 2 weeks. Depending on the space available and individual requirements, Kellner & Kunz also designs a multi-bin system (flexible number of bins per article). For this purpose, our project management team defines the optimum minimum and maximum quantities of the bins concerned according to your requirements.

Reliable shelf planning

We take care of shelf planning, labelling and inscription and, if you wish, we can also integrate your existing stocks at starting time into the CPS system. In the management schedule agreed upon, we monitor stocks regularly by means of a scanner (bar code). In this way, a wholly flexible and demand-orientated supply of each individual retrieval system in your company becomes possible: you will never have too few or too many of one article.

Full-Service Shelf Support

The request for a reorder is created by the prompt transmission of requirements via a hand-held scanner supplied to our system support team into the Kellner & Kunz ERP system. In our ultra-modern logistics centre in Wels, the orders transmitted are separated according to their storage and retrieval points, then picked, packed and delivered to you at predefined intervals. When the goods have been successfully delivered, your Kellner & Kunz system administrator checks them, places them into the correct bins and carries out another needs assessment.

Your benefits

Simple, flexible and reliable supply

You entrust your C-parts to Kellner & Kunz and save your purchasing department the trouble of scheduling. With the help of our demand and inventory management, we keep a constant eye on your requirements and can detect peak times, company vacations or product changes at short notice and react accordingly. In addition, your in-house logistics will also be relieved, as the transport of the goods is undertaken by Kellner & Kunz system administrators.

Labels – individual for your needs

Part of our efficient shelf management is the labelling of each bin – individually tailored to your company and your requirements. The labels are recorded using a bar code. This can be done either with your article number or the Kellner & Kunz article number. The following information can be found on the labels:

- Customer article number
- K&K article number
- K&K article description
- Storage location designation
- Bin number
- Bin filling quantity



The process – This is how it works!



Determining minimum and maximum stock levels per article and storage/retrieval point together, specifying the bin quantity and sizes.



Labelling and regular stock assessment undertaken by system administrator using



RECA CPS CLASSIC

Efficient C-parts management



Inventory control and needs analysis by your Kellner & Kunz system administrator using a scanner.



Order documentation according to customer requirements and automatic transfer to the Kellner & Kunz SAP system or your EDP system.



Order picking separated according to storage/retrieval points and transport with our logistics partner.



Acceptance and inspection of incoming goods by your Kellner & Kunz system administrator.



Distribution of the goods, storage or replenishment of the bins through the Kellner & Kunz system administrator.



ICOU 672324 2
22G1

Kellner & Kunz AG

RECA | HÄLT. WIRKT. BEWEGT.



Container-Service Konzept



RECA CONLOG

Container Service Concept created by RECA

YOUR BENEFITS AT A GLANCE

- Professional installation
- On-site system set-up
- We keep order in your container
- Consumables are always on site
- Cost savings through direct access
- No wastage of material on the construction site
- Meets all safety requirements



Do you have a construction site and want to have all the necessary consumables and professional tools on site? We'll be happy to take care of this for you! As a team, we will determine what materials are needed and how many.

On-site service

We manage your container and ensure that the right quantity is always on site. If you wish, we can also provide you with a container. The transport, assembly and fittings of the container are carried out by Kellner & Kunz.

Our RECA SECO Service

As a container solution, we offer our RECA SECO service for restocking, or use our RECA eSHOP or other eCommerce solutions.





ERGONOMICS

at the workplace – Industry 4.0

Increasingly complex product solutions on the market usually require different or very individual work steps and processes in production. In order to support you in this, we offer you the opportunity to design your employees' working environment as efficiently as possible.

Your benefits

- More clarity guaranteed
- Fast access to work equipment
- No more inefficient processes
- Support of your employees via a meaningful layout of your work equipment
- Increased efficiency through optimised work stages
- Process optimisation



RECA WORKPLACE

Individual workstations: intelligent systems adapted
to your needs and processes

RECA WORKPLACE

Workstations of the future

Intelligent workplace solution

RECA WORKPLACE

- People at the centre of a networked system world
- Individual design options for the workplace based on the KLT 2.0 bin
- Use of innovative digital solutions, such as RECA RFID iBIN with camera module or RECA iSCALE load cell bin with direct transmission.

When many parts become a whole!

We can offer you an individual solution in the following areas:

- Workbench systems
- Workbench superstructures
- Tool holders / Systems
- Workbenches with side panels
- Workplace systems

Thanks to our individualised workplace solutions, you can say goodbye to hitherto standard solutions!



Many parts become a whole



Lower layout



Upper layout



Clamping rail (yard goods)



Tool holder



Tool holder



Tool holder

Exchanging, replacing and retrofitting with the help of...



Rails



Clips



RECA iSCALE bin



Trays

RECA Clip System

Optimises the working space

If you don't want to change your entire workplace right away, or if you have to face constantly changing work steps due to differing products and manufacturing steps, the RECA Clip System offers you the optimal solution. Our suspension system, mounted directly at the workstation, can be adapted to the employee and the existing environment at all times thanks to the ingenious rail profiles and the container clip.

Replacement options

The clips can be attached to the RECA RFID KANBAN bin and can also be used in various sizes on your existing shelves.

Your benefits

- Exchanging, replacing and retrofitting are possible at all times.
- Elimination of inefficient processes
- Fast access to work equipment
- Optimisation of work steps
- More transparency guaranteed
- Optimum use of working space.

RECA iSTORAGE

Automated, but still individual

RECA iSTORAGE

Innovative and flexible!

- Automated material supply offers you optimum flexibility
- Access to your materials around the clock
- With the modular design we offer you individual solutions tailored to your needs.

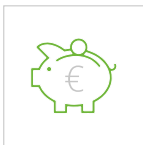




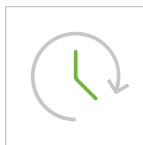
RECA iSTORAGE

Available 24 hours a day, 7 days a week

Your benefits at a glance



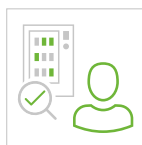
Economic to procure



No waiting times



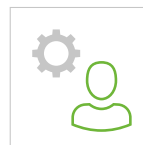
Clear article selection



Easy to handle



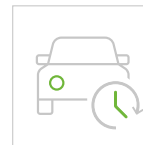
Around-the-clock access to your materials



Automated but still individual



Retrieval record



Shortened transit times





ADVANTAGES

RECA iSTORAGE

- Flexible
- Individual
- Time independent
- Networking
- Automated
- Inventory management of the future
- Monitored
- Innovative
- Industry 4.0

With the RECA iSTORAGE solution, we offer you a fully automatic flow of goods and optimal storage of various auxiliary materials, flexibly coordinated in numerous options such as flap-based, carousel and spindle dispensing machines as well as drawer, load cell and hazardous material cabinets.

Several different access models ensure optimum, time-independent and monitored output.

Why is the innovative RECA iSTORAGE solution ideal for your warehousing?

- Access to consumables any time of day
- Automatic material supply
- Reduced procurement and storage costs
- Increased availability of goods
- The products are permanently available to your employees
- Reduced shrinkage.

Your benefits

- Overview of your tools and C-parts costs
- Flexible product line definition
- Free allocation of access rights
- Maximum process transparency
- Storage with secure access
- Shortened transit times



Flexible Options

The modular solution



Flap-based dispensing machine Load cell cabinet

You explain your supply situation to us and we define the optimum solution for your product portfolio and your intended end-use from the various dispensing machine models.

Goods issue

- Agreed lot sizes or packaging units
- Plenty of storage space
- Wide range of articles possible

Facts

- Different flap layouts possible
- Max. 72 flaps in total
- 195x60x56 cm (HxWxD)

Suitable for

- Occupational health and safety (PPE)
- Auxiliary and operating materials
- and much more.

Goods issue

- Agreed lot sizes or packaging units
- Very easy to operate
- Plenty of storage space

Facts

- 6 different load cell sizes
- Max. 60 load cells in total
- 195x120x60 cm (HxWxD)

Suitable for

- Occupational health and safety (PPE)
- Auxiliary and operating materials
- Welding material
- Abrasives
- and much more.



WINNER OF THE INNOVATION AWARD

RECA iSTORAGE DISPENSING MACHINES



Spindle dispensing machine

Goods issue

- Individual removal
- Very clearly arranged
- Quick article selection

Facts

- Up to 48 different products possible
- Max. 1,000 units in total
- 195x90x90 cm (HxWxD)

Suitable for

- Welding material
- Abrasives
- Occupational health and safety (PPE)
- Auxiliary and operating materials
- and much more.



Carousel dispensing machine

Goods issue

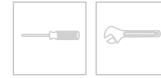
- Individual removal
- Very clearly arranged
- Quick article selection

Facts

- 8 tiers with max. 48 compartments each
- Max. 384 compartments in total
- 195x90x90 cm (HxWxD)

Suitable for

- Occupational health and safety (PPE)
- Hand tools
- Drills
- Auxiliary and operating materials
- and much more.



Drawer Cabinet

Goods issue

- Agreed lot sizes or packaging units
- "The Space Miracle" – ample space in a limited space

Facts

- 11 different options available
- Max. 945 compartments in total
- 117x73x71 cm (HxWxD)

Suitable for

- Cutting tools
- Hand tools
- and much more.



Hazardous substance cabinet

Goods issue

- Agreed lot size or packaging unit
- Very easy handling

Facts

- With/without recirculation air filter unit
- 155x205x68 cm (WxHxD)
- Incl. circulating air filter unit total height 239 cm
- Weight approx. 600 kg
- 4 ground-level compartments
- Cabinet certified according to directive 2014/34/EU,
- EU type examination certificate (PTZ 18 ATEX 0029 X).

Suitable for

- Aerosol dispensers or combustible fluids.



This is how it works:



1 Easy, regulated access

- PIN code
- Employee card
- Chip

2 Removal options

- Direct selection
- Product search on the screen
- Scanning the product barcode

3 Automated transmission

- Repeat orders are automatically transmitted to the Kellner & Kunz System in real time

4 Picking/Delivery

- Picking order is triggered automatically in our logistics centre



5 Replenishment of goods

- By our Kellner & Kunz system administrators
- According to individual order cycle
- Fully automated order transmission in real time

6 Reporting

- Documentation of each withdrawal
- Assignment to cost centres
- Automated evaluations

7 Support by RECA

- Training of your employees
- Professional support

8 Ongoing servicing

- Ongoing maintenance of system components
- Ongoing software updates
- Servicing by Kellner & Kunz system engineers

Packages and installation kits

We pack your packages.

PACKAGES & REKA KIT

Package systems and installation kits from Kellner & Kunz

- Individual packages and installation kits (REKA KIT)
- Wide variety of packaging options
- Compilation of components
- Delivery to, and storage and retrieval at, the respective installation site.

Let's get down to packing all this

In the service centre of the Kellner & Kunz AG logistics centre we put together individual packages, installation kits (RECA KIT) or components for you according to your needs – with the highest precision and accuracy.

Customised installation kits (RECA Kit) and packages

Particularly in machine, plant and equipment construction as well as in the furniture and vehicle industry, installation kits are required for installing and assembling your products on site.

We put these small parts together for you and pack them in line with your specifications and the quantities ordered in blister packaging, polybags, cardboard or installation boxes or foil-welded. Installation instructions, plans or guidelines, but also stickers, type plates etc. are directly added to the packages. Delivery and storage and retrieval at the place of destination are also our business.

Component supply by Kellner & Kunz

We supply you with components or complete assemblies: for example loose stamped and turned parts, which are preassembled with fixing components totally in line with your parts lists and preassembly plans.

Process optimisation

... for your production, purchasing, EDP, accounting as well as logistics:

- bundled processing
- streamlined processes
- time saving
- increase in productivity
- cost savings through process cost optimisation.



Kellner & Kunz together with assista, FAB and the Upper Austrian Association of the barrier-free service centre



This is how it works:



Manufacturing RECA KITS in the Kellner & Kunz AG service centre, and maintaining safety stock in the logistics centre.



Association for the Disabled (Lebenshilfe OÖ) celebrates the 5th anniversary

RESPECT!

Integration in the Wels service centre

100 employees with disabilities form the heart of the Kellner & Kunz service centre.

Workplaces for people with disabilities

At Kellner & Kunz, 100 people with disabilities perform valuable work. A barrier-free service centre was established in 2011 to provide these employees with the right environment. Many years before the construction of the new logistics centre, which will be expanded in 2020, Kellner & Kunz worked successfully with individual institutions. However, the contracts were awarded externally. Board member Walter Bostelmann: "But then we wanted to have these people in-house so we could also make better use of logistical synergies. The experience we made was extremely positive, the timing was favourable and so in 2011 we opened a 1,500 m² service centre for people with disabilities, where they now prepare screw assortments, pack or repack small parts, or carry out simple assemblies."

For Kellner & Kunz, these are important tasks that have to be carried out precisely and reliably. It is these very qualities that the company values in its employees. They are fully integrated into the ongoing operations. Their work is part of higher-level core processes, as occur in the day-to-day business at Kellner & Kunz.



OÖNachrichten



Addition of installation instructions, plans and guidelines as required



Dispatch to the intended destination: to your company, to the specific place of installation or directly to the construction site.



Respect! Integration in the service centre

RECA ONE-KIT

Installation packages based on parts lists

A further refinement in package delivery

Completely picked installation packages suitable for your customer orders and in line with parts list AS OF LOT SIZE 1

Installation accessories RECA ONE-KIT

Lot size 1 - in one package in line with your parts list

Direct instead of piece by piece

A further development in package delivery is the production and processing of individual parts lists. Would you prefer to reach your destination without making any lengthy detours? There's nothing easier than that! Simply send us the parts lists for your customer orders.

We deliver everything in the ready-picked installation package RECA ONE Kit directly where it's needed. Quickly, easily, and on time.



This is how it works:



1. You receive a production order from your customer for a plant, a complete installation or a special machine.



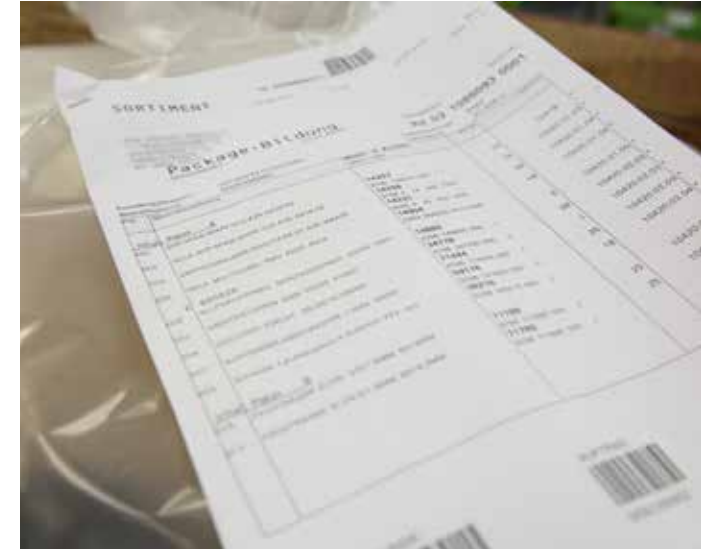
2. Automatic generation of parts lists in your production planning or from your variant configurator, and transfer of data via EDI to the Kellner & Kunz SAP system



3. Exact picking according to the parts lists transmitted and predefined packaging specifications

Perfectly equipped

No need for extra storage or separate purchasing of every component - and no time-consuming searching and transporting to the assembly site. Kellner & Kunz does it all for you - reliable, straightforward and fast in one. The structure and technology of our logistics centre are precisely designed to meet the challenges of contract manufacturing: We "get to grips" with this effortlessly.



4. Labelling of the finished parts list packages at Kellner & Kunz for automatic order allocation and goods receipt posting at your site

5. "Just in time" delivery to your production area, ready for onward transport or directly to your construction site

6. Electronic offsetting and/or offsetting via electronic credit memo procedure

RECA Online



NETWORKING

Electronic procurement options with Kellner & Kunz

- Transparent
- Integrated
- Networking
- Digital



RECA eSHOP

On the right track electronically

We manage your purchase with smart technology

In the RECA eSHOP, you can order your C-parts directly from the e-catalogue – based on your demand, flexibly, without any effort, and at any time:

- Order service 7 days a week – around the clock!
- Up-to-date product information and product availability in real time
- Familiar price security and no extra request for quotations because your individual price lists are filed
- Also suitable for ordering items that are needed spontaneously or that your company does not normally stock
- Relief of your incoming goods and your commercial departments through the automatic assignment of orders and delivery via cost centre management
- Perfect controlling through the allocation of various rights and budgets per user or cost centre
- Sophisticated mapping of your processes including approval workflow
- Automated scanner processing of your orders
- Full integration into your ERP system via OCI or EDI connection.



RECA eSHOP with OCI Connection

Our comprehensive RECA eSHOP solution also offers the option of an OCI connection, i.e.: You receive the shopping cart directly into your order system and can then make appropriate changes there before the order is processed at Kellner & Kunz.

The advantage is that you can work in your ERP system as usual and have the order immediately at hand in your ordering system – full integration with your ERP system!

Benefits of the OCI connection

- Up-to-date article data, article pictures, prices and stock levels
- No catalogue update necessary
- Very little effort for integration

RECA Scanner

The RECA Scanner creates the connection between the offline and the online world. By simply recording article data on the shelf, the barcode on the packaging or the barcode catalogue, you will have all necessary order information available online immediately after transmission.

Check and place order

The information collected is transferred to the shopping cart in the RECA eSHOP and can be conveniently checked and supplemented from there. The option of assigning cost centres, order numbers and delivery addresses enables the order to be adapted directly to your internal processes.

After the order has been triggered in the RECA eSHOP, it is transferred directly into our system and the products are prepared for dispatch to you.



eProcurement

Electronic purchasing process

eProcurement stands for the electronic purchasing process by means of the electronic exchange of business documents (from order to invoice). We can help your company save time and money by using a variety of process images. No matter which solution you are interested in, Kellner & Kunz has the necessary infrastructure to digitise your processes.

Your benefits

- No manual input required for entering documents
- Error-free management of the procurement process
- Realisation of the digital, paperless office
- Time and cost savings in many departments such as accounting, purchasing, incoming goods and administration.
- Drastic reduction of process costs through digitisation
- You can concentrate on your core business.





eProcurement with Kellner & Kunz

There are many ways to reach your goal. The fact that everything at Kellner & Kunz is so quick and uncomplicated, however, is due to the great development spirit of our employees, sophisticated technology and, last but not least, to a flexibly designed SAP merchandise management system that reliably underpins our customer activities. You determine the purchasing solution – we adapt our processes to your needs.

eCatalogue

You deploy catalogue management software or a multi-supplier platform. Of course we can provide you with electronic catalogue data. eCatalogues are electronic catalogues with our article data. You have full integration into your own ERP system and can generate the order directly in your system. With eCatalogue solutions, we can provide you electronically with our entire stock of articles as well as the existing image material.

How should this catalogue data be transferred?

You determine the catalogue format and we will supply you with a tailor-made solution. There are a number of formats here that we can provide, such as BMECat in XML format, Excel or CSV file, a CIF file or even Datanorm systems.

Platforms and marketplaces

Our product portfolio can of course also be tailored to your chosen platform solution and to existing marketplaces. You determine your supplier relationship management system – we take care of the processes behind it!

For all these solutions, we have classified our product range according to the international product classifications eCl@ss and can also supply you with the appropriate versions.

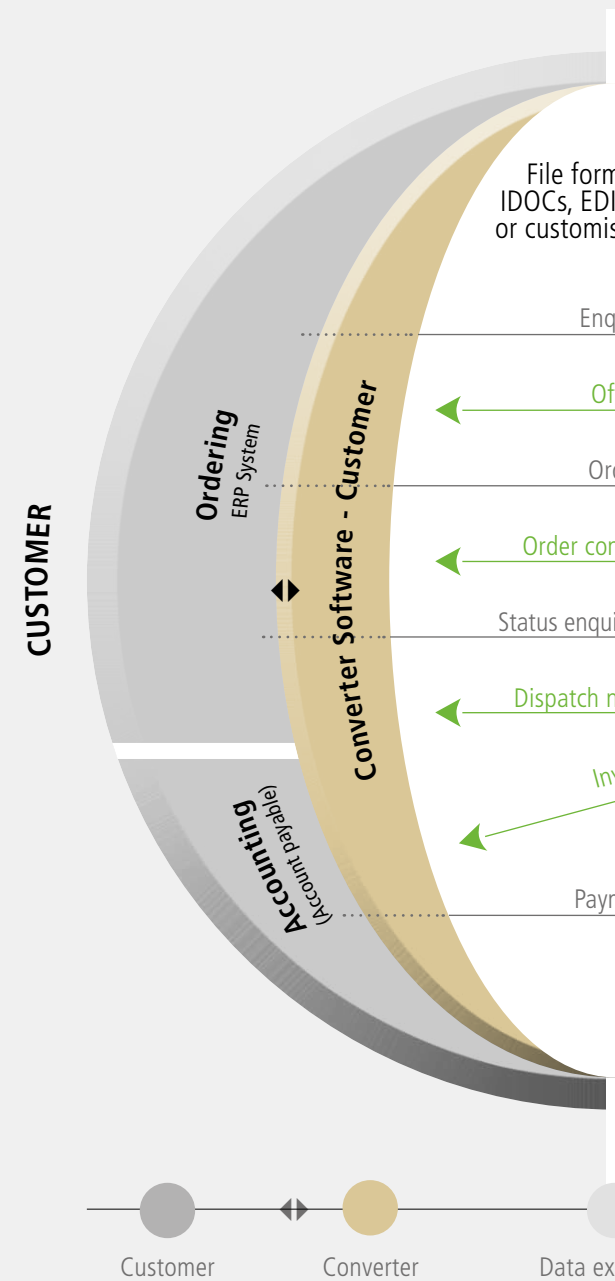
RECA EDI

Direct connection

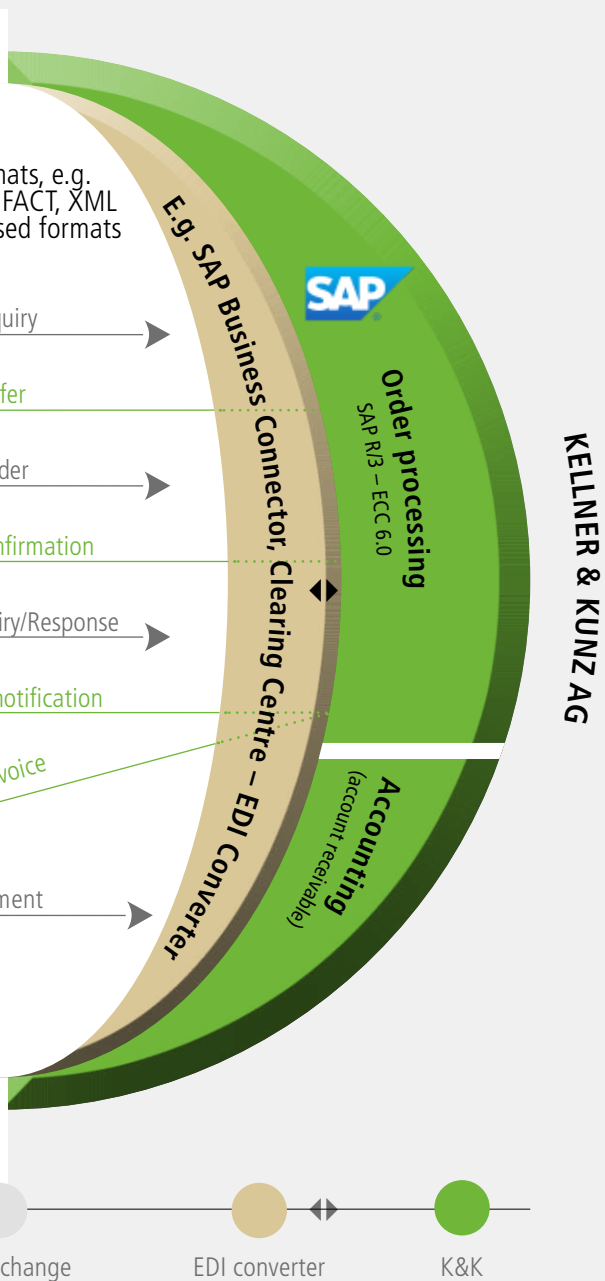
By using different EDI connections in cooperation with Kellner & Kunz, you're coming very close to a completely paperless order and goods receipt process. One thing is definitely certain: You will simplify and accelerate your procurement channels considerably. The connection of your EDP system to the Kellner & Kunz SAP system is very flexible, and data exchange is possible in a wide variety of data formats like EDIFACT, SAP-IDOC and XML through to the transfer of firmly defined "txt" or "Excel" formats.



Voucherless
through EDP direct



s processing
connection via EDI



Paperless processing

Not a problem with Kellner & Kunz: either via the EDI interface, the in-house data converter (mapping), our external clearing centre or via the web interface.

- Rapid data exchange throughout the entire procurement process:
 - Enquiry
 - Offer
 - Order
 - Order confirmation
 - Dispatch notification – electronic delivery note
 - Electronic invoice
 - Credit memo procedure
- Data format for paperless processing: SAP IDOCs, EDIFACT, XML as well as standardised and customer-specific data formats (txt, Excel, etc.)
- Paperless processing and process optimisation in the entire purchasing and logistics process: for example, by releasing an electronic dispatch notification you can post all delivery items of goods received to the right order and order item.
- Transfer of parts lists: automatic transfer of the parts lists from your production planning.
- Transfer of delivery schedules: you transmit your delivery schedules and detailed call-offs directly into our SAP system – these are constantly updated in our EDP system and automatically included in our scheduling.
- Transmission of the electronic invoice and/or incoming items for the credit memo procedure via the EDI interface: a considerable relief for your accounts department in terms of accounting control.
- Connection to your merchandise management system.

Pay us a visit!

Experience our services live

Visit our ultra-modern logistics centre and our CPS demonstration centre in Wels, Austria. Let yourself be convinced by our logistic processes and our innovative services. We will be happy to advise you and develop a concept together with you.





Kärcher & Kuntz AG
Diese Kugeln werden von
Kärcher & Kuntz AG konstruiert
www.kk.com

Montagezubehör
RECA ONE-KIT

You can also visit us in our
SHOWROOM IN WELS, AUSTRIA.

Your success is our success

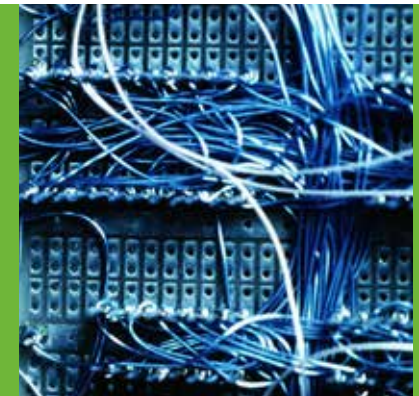
- Flexible solutions for all industries
- Individual solutions for all company sizes, whether direct or indirect material.



A close-up photograph of two hands shaking in a firm grip, with the person on the right wearing a dark grey suit jacket. The background is blurred, suggesting an industrial or office setting.

Your partner for flexible C-parts management in every industry:

- Mechanical engineering
- Vehicle construction
- Steel and plant construction
- Food-processing and luxury food industry
- Construction industry
- Furniture industry
- Textile and clothing industry
- Services
- Transportation industry
- Energy management
- Public services
- Electrical and electronics industry



 **KELLNER & KUNZ AG**
 BOSCHSTRASSE 37
 4600 WELS
 TEL.: +43 / 7242 / 484 0
 FAX: +43 / 7242 / 484 929
 E-MAIL: WELS@RECA.CO.AT
 WEB: WWW.RECA.CO.AT

 **RECA NORM GMBH**
 Am Wasserturm 4
 D-74635 Kupferzell
 Tel. +49(0) 7944/61-0
 Fax +49(0) 7944/61-304
 E-Mail: info@recanorm.de
 Web: www.recanorm.de

 **RECA Kft**
 Kondorfa u. 10.
 HU-1116 Budapest
 Tel.: +36 / 1 / 433 0380
 Fax: +36 / 1 / 433 0389
 E-Mail: recakft@reca.hu
 Web: www.reca.hu

 **RECA spol. s r. o.**
 Olomoucká 36
 CZ-61800 Brno
 Tel. +420/ 5/ 48 21 08 81-2
 Fax +420/ 5/ 48 21 08 79
 E-Mail: reca@reca.cz
 Web: www.reca.cz

 **RECA Slovensko s.r.o.**
 Vajnorská 134/ B
 SK-831 04 Bratislava
 Tel. +421/ 2/ 444 55/ 916-8
 Fax +421/ 2/ 444 55/ 900
 E-Mail: reca@reca.sk
 Web: www.reca.sk

 **RECA d.o.o. Slovenija**
 Pesnica pri Mariboru 32E
 SI-2211 Pesnica pri Mariboru
 Tel.: +386 / 02 / 250 11 45
 Fax: +386 / 02 / 250 11 55
 E-Mail: reca@reca.si
 Web: www.reca.si

 **RECA d.o.o.**
 Kučanska bb
 HR-42000 Varaždin
 Tel. +385/ 42/ 350-813
 Fax +385/ 42/ 350-818
 E-Mail: recadoo@reca.co.at
 Web: www.reca.hr

 **RECA d.o.o. Sarajevo**
 Hifzi Bjelaca 11A
 BA-71210 Ilidza Sarajevo
 Tel. +387/ 33/ 777 720
 Fax +387/ 33/ 789 520
 E-Mail: reca@reca.ba
 Web: www.reca.ba

 **RECA d.o.o. Beograd**
 Pančevački Put 36/V
 RS-11210 Beograd
 Tel.: +381 11 2713135
 Fax.: +381 11 2713155
 E-Mail: reca@reca.rs
 Web: www.reca.rs

 **RECA București S.R.L.**
 Str. Costache Sibiceanu 15, Et. 2,
 RO-011511 București, Sector 1
 Tel. +40/ (0) 21/ 2242275
 Fax +40/ (0) 21/ 6653034
 E-Mail: reca@reca.ro
 Web: www.reca.ro

 **RECA Bulgaria EOOD**
 Dobri Voinikov Str. 4
 BG-1164 Sofia
 Tel. +359/ 2/ 9632295
 Fax +359/ 2/ 9632296
 E-Mail: reca@reca.bg
 Web: www.reca.bg

 **Walter Martinez S.A.**
 Turiaso, 29
 Plataforma logistica PLA-ZA
 E-50197 Zaragoza
 Tel.: +34 976392270
 E-Mail: info@waltermartinezsa.es
 Web: www.waltermartinezsa.es

 **RECA-UK Ltd**
 Doranda Way
 West Bromwich
 B71 4LU
 Tel. +121 525 0525
 Fax: +121 580 3555
 E-Mail: sales@reca-uk.com
 Web: www.uk.reca.com

 **FIME S.r.l.**
 Largo Leonardo da Vinci, 8
 I-37050 Belfiore (VR)
 Tel. +45 6134211
 Fax. +45 6134200
 E-Mail: info@fimesrl.it
 Web: www.fimesrl.it

 **Steenkist Niederlande**
 Hurksestraat 1a
 5652 AH Eindhoven
 Postbus 4
 5600 AA Eindhoven
 Tel: +31 40 250 7373
 Fax: +31 40 250 7363
 E-Mail: info@steenkist.nl
 Web: www.steenkist.nl



Federal Procurement
Partner



Austrian Supply Excellence
Award "Supplier"



Complimento



ineo for exemplary
apprenticeship training



Finalist Logistics Award
2012



Hermes 2014, Sustaina-
bility Category



State coat of arms for ex-
emplary apprenticeship
training



Winner – Excellent
Product Design



Innovation Award –
Manual Skills



Family-friendly Employer
2017



RECA C-Parts Management

RÜCKEN