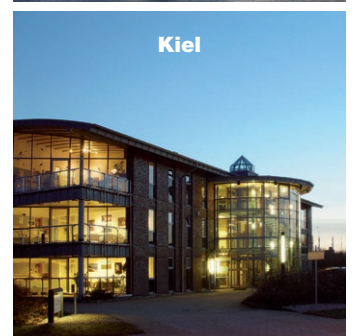
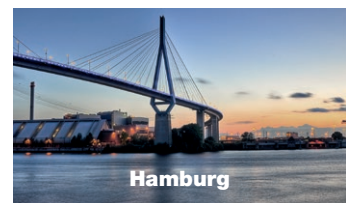
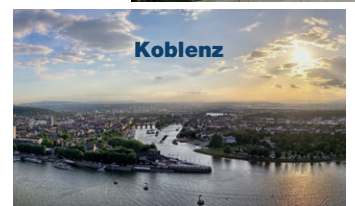




The system house for technical services

- > Technical documentation
- > Technical translation
- > System development
and realisation
- > Technical safety
- > Integrated logistics support

<CONDOK>



CONDOK – facts and figures

- > Over 200 employees
- > Certified in accordance with ISO 9001 and DIN EN ISO/IEC 27001
- > Technical documentation
- > IETD S1000D / S2000M
- > Computer-based training (CBT)
- > Technical safety
- > Logistics support
- > System development and realisation
- > Technical illustrations
- > Technical drawings
- > Technical translations



Reliable services from a single source – test us!

You can count on CONDOK: We take the wishes of our clients seriously and do everything to ensure a long and trusting relationship. We as managing partners give you our word on that: Hans Conrad and Martin Rohde. We understand exactly what you are saying – because we are practitioners. For decades now, we have been technical service providers for the right customised solutions.

Together we guarantee continuous advice and support for you directly on the spot. With our team, we work on new ideas and thus drive future-oriented further developments. And we can be proud of the results. CONDOK has many years of experience in a very wide variety of projects. We are reliable partners and our reference list is long: From leading industrial companies through to public sector clients. Let us convince you, too, of our capabilities. Together we make your products more valuable for customers and users.

> *Only when you as customer are satisfied
with our services can we be, too!*

A handwritten signature in black ink that reads "Martin Rohde".

Martin Rohde,
Managing Partner Condok GmbH



CONDOK – keeping to standards

We meet all the national and international guidelines and regulations:

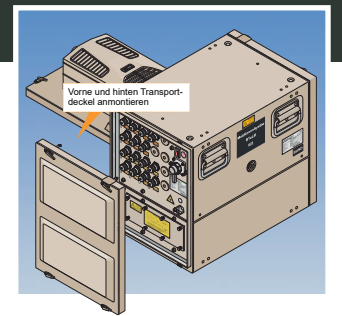
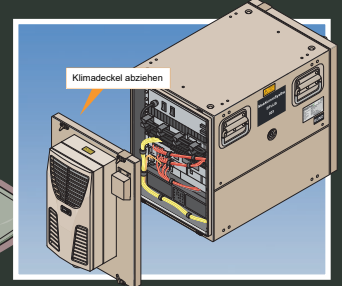
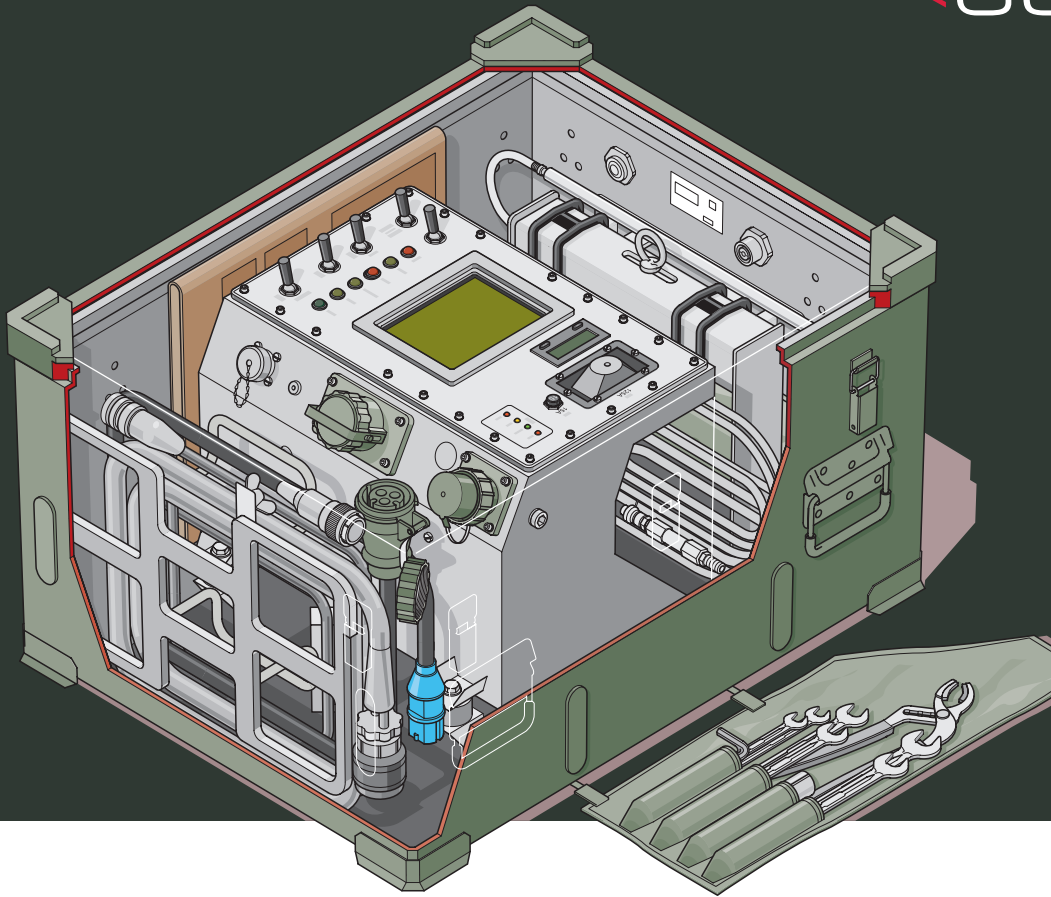
- > CE requirements
- > Occupational health & safety regulations
- > DIN / EN / ISO
- > DIN EN 82079-1
- > German Product Safety Act (ProdSichG)
- > ASD S1000D
- > ASD S2000M
- > ASD S3000L
- > H011 / M011
- > B007 Production Regulation
- > GAF T.O. Production Regulations
- > VG standards
- > Shipdex

On first-name terms with technology – we make it comprehensible!

With us, users of technology are never alone – no matter what the conditions are under which your product is used. With good technical documentation, everyone can find their way around even if no contact partner happens to be on hand. With our interactive help solutions, no questions are left unanswered. We explain product and operation precisely and in a manner oriented to the target group. Generally a single click of the mouse is all that is needed – the answer is given in short, comprehensible sentences, well-illustrated and, if desired, also with interactive animations. All the users thus get to know the functions and advantages of your product quickly and safely.

One product, but thousands of parts – that is the norm in modern development. What is important is that you and your customers don't lose track, because even the best product has to be serviced or modernised at some point in time. CONDOK's spare parts documentation and logistics concepts make this quick and therefore cost-efficient. And should the requirements for your product change over the course of time, even that is no problem. Instead of programming insular solutions at great expense every time, our method of working allows interconnectable and expandable alternatives to be developed at the computer.

- > *Technical documentation from CONDOK:
The right answer for every user!*



The fascination of technical progress – we give you the detailed picture.

Your R&D department has just had a bright idea again. But how will the new product look later, and how does it fit into the overall system?

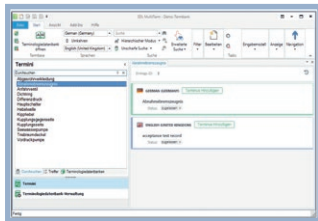
It's an old proverb that a picture says more than 1000 words. With our technical drawings and illustrations, you have the complete picture. True to scale and clear, the portrayals give deep insights into the technical world of tomorrow. You don't need to spend money on expensive models or prototypes.

And anyone who wants to get even more into the picture can do so with us through film, because our 3D animations make everything almost tangible! The possibility of importing existing data into our design drawings keeps the costs low for you. And if you are pressed for time: We are renowned for speed amongst our clients. But never at the expense of our work quality.

> *Technical drawings and illustrations from CONDOK:
Keeping everything in perspective!*

CONDOK – graphic

- > Block circuit diagrams
- > Exploded views
- > 3D figures
- > Computer animations
- > IETD illustrations in accordance with S1000D/S2000M
- > Import of IGES and STEP data



CONDOK – international

Translations into all common languages and language variants

- > Advice on all questions of translation
- > Qualified, native-language translators
- > Translation memory systems
- > Terminology management
- > Text optimisation
- > Proofreading
- > Simplified Technical English

**Understanding what it really means –
we provide the right translation!**

Have you got a good product with an international appeal – but your customers only speak Chinese? A high-quality translation helps you to stay in contact nevertheless!

We translate your technical documentation and the whole correspondence into all the common languages. We naturally also give consideration to the different language variants – for example, Canadian French or American English. Comprehensibility and the consistent use of your in-house terminology go without saying, so there can be no doubt as to what you really want to tell your customers. And of course, you can also expect professional typesetting and graphics processing from a system house.

Thanks to the use of powerful translation memory systems, we help you to save costs. That means: A recurring sentence that has already been translated in the same context is adopted exactly and not translated again.

- > *Translations from CONDOK:
Internationally acknowledged!*



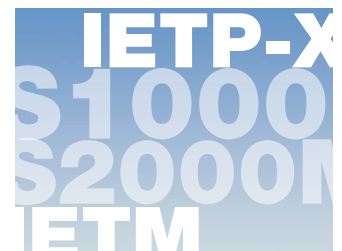
© Photo: ARTEC GmbH

Information management – we make more out of your ideas!

Just imagine a brick that can be used not just once, but several times – and that in every new house. In the figurative sense, that doesn't have to remain utopia in your company. Use the know-how gained time and again, when required, and develop your products to ever higher levels of quality. Carefully planned automated processes make that possible. Avoid unnecessary searching and superfluous work steps. That saves time and money and makes your products even more persuasive.

With our information management solutions, you are well-equipped to face the future: Your company's complete product know-how is brought together in a clear and structured form at the push of a button.

- > *Information management from CONDOK:
Modular and simple!*



CONDOK – at the heart of things

Information management and data processing

- > Spare parts viewer
- > IETD S1000D authoring system
- > CONDOK Viewer
- > SGML
- > XML / XSL
- > IETP-X-Bw
- > CBT – computer-based training
- > MMAH – multimedia training materials
- > BESTD
- > Tablet



CONDOK – outstanding

- > Dimensional drawings
- > Sectional drawings
- > Circuit diagrams
- > Wiring diagrams
- > Design drawings to:
DIN 6789
VG 95001 A-C
VDE Guidelines
- > CAD data, e.g. from:
DXF, DWG, EPS, CDR, ISO,
CGM, HPGL, IGES, STEP

Well planned and designed, built in top quality! – we leave nothing to chance!

Challenges change. Many of our clients therefore have the wish to upgrade their technical systems to the latest standards. A modernisation often pays off for economic reasons. But in some cases a completely new product can be the best solution. In both cases, CONDOK is the competent partner at your side – from the planning through to the end of production, no matter whether it's an installation or retrofit kit for a container or whether a carrier vehicle has to be re-designed.

Everything starts with the design engineering. You give us the specifications, for example dimensions, functions and individual parts or assemblies to be used, and we put your wishes into practice at the computer and prepare a realisation concept. We use complex 3D software here. For example, the virtual cabin or vehicle can already be fitted with all the required devices, parts and mechanical components. Even the planned light engineering can be simulated without even a single screw having been turned. And even better: Anything that has already been designed for other applications is available for incorporation into a new project at the PC at the click of the mouse. That saves precious time – and with it also money!

We have many years of experience in cooperation with the German Federal Armed Forces. As the new challenges facing the German Federal Armed Forces bring new and changing tasks, flexible but reliable partners are needed to provide the corresponding technical systems. In addition to the high demands on quality, the time factor also plays an ever more important role here, as more and more often the



systems have to be quickly ready for deployment. No problem for CONDOK and its partner, Gebr. Friedrich Industrie- und Elektrotechnik GmbH! No matter whether installation or retrofit kits have to be changed, or their carrier components have to be modified, we have the know-how and the practical experience. The equipping and retrofitting steps are based on the realisation concept prepared by CONDOK and the VG drawing set produced.

Our specialists have successfully planned, designed and implemented modifications of cabin or container installation kits, trailers and vehicles of all kinds. Our range of services includes even highly complex network technologies with optical waveguides for installation in operating, transport and storage containers (BTuLB). Often a project has a period of only a few months from the first draft through to the finished product. In order that possible requests for changes can be taken into consideration at any time, the responsible CONDOK project manager is permanently in close contact with the client.

> *CONDOK Systems:*
First-class systems for demanding applications!



Always perfectly equipped – we make your systems fit for the future

Technical systems have to function reliably. After every use, they are therefore subjected to an extensive inspection. The tougher the operating conditions were, the more likely it is that maintenance and repair work will be necessary. The German Federal Armed Forces has concluded framework maintenance contracts in numerous areas with CONDOK and its partner company, Gebr. Friedrich Industrie- und Elektrotechnik GmbH, so that the systems are always ready for operation also in the future.

It goes without saying that maintenance and repairs are carried out strictly to the NATO quality assurance standards AQAP 2110, 2120 and 2130. Depending on the requirements, our specialists carry out the maintenance and repair work in the works, directly at the site or even abroad – starting from the smallest pcb, through servers and routers, right up to fully equipped cabins and complete vehicles. First a detailed inspection report is prepared and submitted to the Quality Assurance Office for approval. As soon as the go-ahead is given there, the professional repair is carried out. After acceptance by the quality inspector, the repaired systems are 100 % ready for operation again.



Practitioners know the problem: In some model series, the devil is in the system. Sometimes one particular part causes problems and results in recurring technical faults. In some cases, the only way to avoid unexpected risks is to replace these faulty parts in the whole series. A newly designed part that does not have the fault then has to be conjured up as quickly as possible.

CONDOK together with its partner company, Gebr. Friedrich Industrie- und Elektrotechnik GmbH, helps even in these cases. Where other companies have already given up, our system support shows how problem-series can be inexpensively equipped with better technology and then function faultlessly again. The speed with which we achieve this surprises sceptics time and again. For example, our specialists repaired some 170 military tracked vehicles across Germany within just six weeks. And don't forget: We had already manufactured the new transmission shifters urgently needed for the effective repair beforehand. Occasionally having to drill through armour steel is part and parcel of the business for our team of professionals.

➤ *CONDOK Systems:
Ready for operation at all times!*



Regulations on the marketing of products:

- > EC Machinery Directive
- > German Product Safety Act (ProdSG)
- > EC Low Voltage Directive
- > EMC Directive
- > Harmonised standards, etc.

Accountable for a product at all times – guaranteed with us!

The idea for your new product is unique. Your Marketing department has developed an outstanding idea and the advance orders indicate that the product will be a great success. But barely is the new development on the market, it has to be taken from the market again because one minor thing is not in accordance with European legal provisions. The supervisory authorities impose a fine, your company's image is damaged and the competition is in a stronger position.

CONDOK aims to help your company avoid such unpleasant experiences with a goal-oriented common strategy. We guide you through the jungle of European guidelines and standards, as well as national laws and directives. In addition, we make suggestions as to how these legal requirements can be put into practice most easily in your company, and accompany you through the whole CE conformity assessment procedure. We pay attention to every detail. The mandatory risk assessment is also supplied at the same time. Together with your employees, CONDOK analyses the legal requirements for safety and health protection with software support.

Your product has really earned the CE mark only when a practicable solution has been found as to how the risk can be minimised and you are also satisfied with the result. That is guaranteed safety for your customers AND your company.

> *Making products safer with CONDOK!*



Play it safe in your company – you can depend on that with us!

A workplace is full of lurking dangers. Even if the number of accidents at work has steadily decreased in Germany in recent years, the problem shouldn't be underestimated. Ultimately every company is obliged by law to identify possible hazards and to eliminate these. The legal basis for this is the German Occupational Health & Safety Act (Arbeitsschutzgesetz). But in our dynamic times with constantly changing processes, it is sometimes difficult not to lose track of the big picture.

Using special software, CONDOK can help to systematically identify weaknesses in health & safety protection and to find adequate improvements. A few hundred check points are not unusual here: From the right lighting conditions through noise control measures right up to working instructions and special protective clothing for your employees. Together with you, we work to find practicable solutions until the workplaces are state-of-the-art and no longer represent a threat to the health of your employees. It goes without saying that all the results are documented. Finally CONDOK evaluates the effectiveness of the changes once again in order to be on the safe side – so that nothing is left to chance.

- > *Your operational safety comes first and foremost:
CONDOK helps you achieve that!*



Regulations on the operation of equipment and use of substances:

- > German Occupational Safety and Health Act (ArbSchG)
- > German Ordinance on Industrial Health & Safety (BetrSichV)
- > German Ordinance on Hazardous Substances (GefStoffV)
- > German Ordinance on Computer Workplaces (BildscharbV)
- > German Ordinance on Load Handling (LasthandhabV)



Keeping an eye on the life cycle of a product at all times – we can help you!

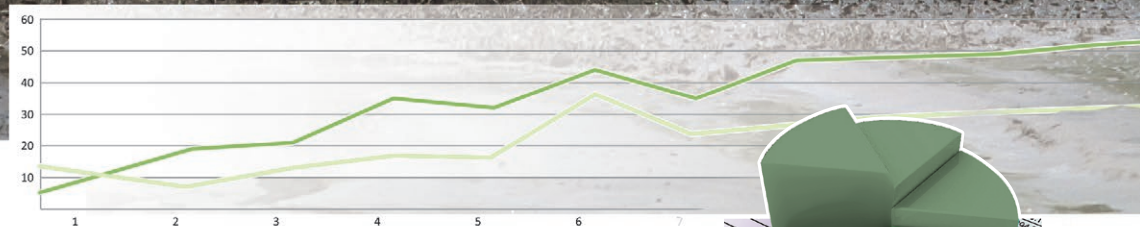
CONDOK – thinking outside the box

- > Integrated logistics support
- > Life cycle cost management
- > Data management
- > Configuration management
- > Component management
- > Obsolescence management
- > Logistics concepts
- > Further training/seminars

Even the best technology has to be serviced or repaired sooner or later. This is only an aggravation if the user is taken by surprise and has made no preparations for this. In the worst case, this can mean not only high costs, but can also present insurmountable problems: For example, no-one would dream of trying to change the engine while driving at 120 on the motorway. But what happens if a repair does become immediately necessary during operation because a stoppage is simply not possible?

Product life cycle management makes risks more calculable, because keeping the complete life cycle of a product – from its development through the procurement and use right up to its disposal – in your sights at all times can help avoid many such unpleasant surprises. CONDOK helps you achieve that because together with you, we have developed a solution long before a problem could cause concern. In order to identify possible risks, we compile information on the materials used and product descriptions using product data management. From the data gathered and on the basis of empirical values, we draw up statistical models for your logistics processes. The results then serve as the basis for predictions that provide information on the life cycle of your product. That helps to improve product quality on the one hand, and to boost customer satisfaction on the other.

- > *Logistics support from CONDOK:
The right strategy!*



Knowing what a product ultimately costs!

Anyone who assesses the costs for a product purely on the basis of its purchase price is in for a surprise sooner or later. Anyone looking to buy, for example, a new car is well advised to also take a closer look at the follow-on costs: Starting from fuel consumption through tax and insurance up to repairs. It is not unusual when a seemingly cheap purchase later turns out to be an expensive experience.

CONDOK's Life Cycle Cost Management (LCCM) system helps you to recognise what costs you can expect to face – whether as customer or as manufacturer. We first look at which life cycle phase your product is in at the moment, for example, production or procurement. On the basis of this, we develop a cost model tailored to your needs in order to illustrate the respective cost structures as clearly as possible. Whether non-recurring costs for procurement and manufacture or follow-on costs for operation and after-sales support – you can generally assess these costs roughly yourself. But if it comes to a detailed analysis of where, when and to what extent costs are and have been incurred – such information is generally in short supply. CONDOK helps you to find answers to even these detail questions.

We frequently use several hundred parameters for our calculation models in order to provide the most detailed and exact evaluations and forecasts possible. But this effort is worthwhile, because then we can identify the key cost factors. CONDOK's life cycle cost management provides lasting protection against unpleasant surprises, because we can guarantee one thing: The data remain comparable even decades later. On request, we can also handle the data maintenance for you.



LogDB –
our logistics database helps you keep an overview.

Sooner or later devices, machines and plants undergo changes that also have an impact on logistics. Effective monitoring and documentation becomes necessary in the areas of development, procurement and use.

CONDOK has developed LogDB for you as the person responsible for system documentation, fleet management, document management, obsolescence management and operational safety. LogDB is a databank-based standard software that holistically maps one or more systems during the operation and obsolescence phase. With LogDB, you can quickly and easily obtain a holistic overview of your systems. Planning and action decisions can be derived directly from this.

Due to its modular structure, CONDOK can expand and redesign LogDB's range of functions individually for you. We are also happy to take over the associated data maintenance.

➤ LogDB from CONDOK: A quick overview of your data.

 A screenshot of the LogDB software interface. It displays a list of equipment with columns for ID, description, and status. The interface is organized into several sections, each with a small icon representing the equipment type.



Obsolescence management – we plan availability down to the smallest unit.

If an element needed for your production or repair, such as a component, material or software, is no longer available from the supplier, the effects can be devastating. This non-availability is called obsolescence. Obsolescence cannot be fundamentally avoided and can affect your systems, plants and products in all phases of their life cycle.

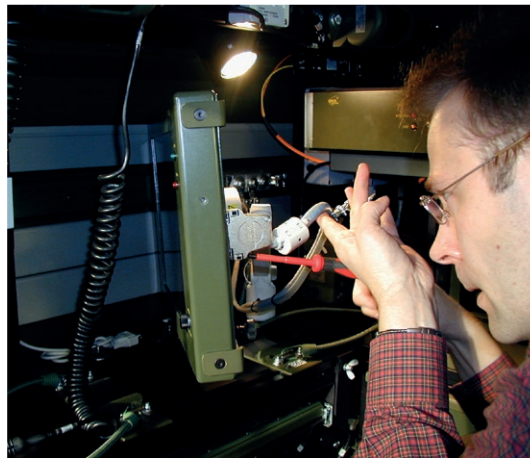
Obsolescence management by CONDOK assists you in making obsolescence plan- nable in order to avoid negative impacts. Within the framework of our obsolescence management, all the components of your product are considered and evaluated with regard to obsolescence risks. Careful and forward-looking planning thus mini- mises the risk of unplanned costs due to obsolescence.

CONDOK supports you from the very beginning in planning and implementing obso- lence management through to the elimination of cases of obsolescence that have already occurred.

> Obsolescence management by CONDOK: Planning with foresight.

Obsolescence management Made by CONDOK

- > Risk analysis
- > Obsolescence management plan
- > Strategy definition
- > Monitoring
- > Obsolescence elimination
- > Obsolescence prevention
- > DIN EN 62402
- > VDE Guidelines



Proximity to the customer is nothing new to us –

we are there when you need us!

Every project has its own life: It is subject to changes because new employees become involved with it, because there are constantly changing demands or because it simply has to be kept up-to-date.

You are already well-equipped to deal with that with our information management solutions. But technology is not everything. We advise you in personal discussions directly on the spot – from the new project idea through to its realisation. That enables us to react quickly and flexibly to your very special needs. A constant exchange with the responsible departments ensures that new information can be immediately taken into consideration and directly integrated into the ongoing project. This is all backed by our interdisciplinary team of experienced specialists. That leaves no questions unanswered. We contribute to your success with our flat hierarchies, great commitment and careful working.

> *CONDOK at your side:
Quick and uncomplicated!*






<CONDOK>

Journal Lieferungen Personen QS QS-Phase Statusfilter
Alle alle

Tabelleninhalt durch Bear

Projektleiter	dgh	30.01.2018	10.01.2018 08:20 Tätigkeit abgeschlossen
Projektleiter	dgh	30.01.2018	10.01.2018 11:19 Tätigkeit abgeschlossen
Projektleiter			10.01.2018 14:21 Schlüssel muss noch generiert und an Kunden verschickt werden

Proven performance – you can depend on our quality!

Quality is our highest priority. In order to ensure that this does not change, we have set ourselves clearly measurable goals. The success of our work is reviewed regularly and systematically. For example, we have developed an interactive quality management system that is available almost completely in electronic form on the Intranet. We are naturally certified according to the standard requirements of DIN EN ISO 9001 and DIN EN ISO/IEC 27001.

We aim to surpass the expectations of the customer with our understanding of quality. That's why you can expect to be served by a first-class team. Highly motivated and committed to quality – every single one of us: From the technical draughtsman through to the managing director. Take us at our word! It goes without saying that your sensitive product information is in safe hands with us. Every employee is bound by an obligation of confidentiality, and data security has the highest priority with us.

- *Quality from CONDOK:
Simply added value!*

CONDOK is certified

**DIN EN ISO
9001**
**DIN EN ISO/IEC
27001**



www.condok.de

THE SYSTEM HOUSE FOR TECHNOLOGY AND LOGISTICS

CONDOK's range of services covers the areas of system development and services within the scope of integrated logistics support. These include technical documentation, product and operational safety, logistics support for products and systems as well as software development for logistics data management.

As a system house, CONDOK develops and implements installation and conversion measures in cabins and vehicles and provides maintenance services. CONDOK GmbH has more than 200 employees at its locations in Kiel, Hamburg and Koblenz.

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