

# ...that's for sure!

CASYMIR is the ERP system that reliably and securely meets all requirements of batch-oriented production. With important basics it provides the basis for achieving entrepreneurial goals effectively, efficiently and promisingly.

Experiance is our competence casymir.com

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# The ERP System

CASYMIR is adaptable, scalable and multi-client capable. You can determine the range of applications yourself and decide whether you need new modules, users or clients.

## Quality & Competence

CASYMIR is a modern, comprehensive and global ERP-II system for production and commercial enterprises. The solution is multi client, modular and scalable. The Modules are configurable and can be adjusted to the company-specific characteristics. Behind the system is a competent and energetic CASYMIR team.

## Technology

The ERP software is programmed and continuously developed with the help of the modern development tool, the database system SY-BASE and the SQL language. Due to its unique system architecture the system can be kept up to date for decades without any problems.

## Security

Data security and data protection are important aspects which CASYMIR takes into account with its concept. The data can be automatically backed up to permanent data carriers as often as required. Replication and decentralised data storage as well as sophisticated software techniques make a loss of data in the system virtually impossible.

## Domains of application

In summary, CASYMIR provides support for all departments and covers the following application areas, among others:

- From customer orders to the dispatch of the goods
- From offer requests to supplier evaluation
- From budgeting to cost control
- From the product idea to the marketing of the finished product
- From demand analysis to purchase and production planning
- From the time clock to payroll accounting
- From the simple warehouse to the high-bay warehouse
- For make-to-order manufacturers and serial production

### Implementation projects

We keep our projects compact so that you save time and resources. Implementation projects last 6 to 12 months and we create an 8-point project plan:

- 1. Preliminary investigations
- 2. Hardware
- 3. Basic configuration
- 4. Data transfer, interfaces
- 5. Workshops
- 6. Layouts
- 7. User training & test
- 8. Productive operation.

# Industry sectors

The ERP System is ideal for the chemical, pharmaceutical and cosmetics Industry as well as for the food and the plastics industry.

## casyfood

### Traceability of goods guaranteed



Companies from the food industry have long been relying on the support of CASYMIR. The special possibilities that the ERP system offers in this sector are summarised under the term casyFood. In accordance with the EU standards EU 178/2002, EU 1642/2003, EU 575/2006, EU 202/2008, EU 596/2009 as well as the specifications of IFS, BRC, in which, among other things, the complete traceability of food is regulated, CASYMIR can make use of its distinctive possibilities in the handling of batches. CASYMIR also offers a reliable and flexible labeling and declaration of contents of the products, a nutritional database and nutritional value calculation (with GDA, RDA, presence, cooking loss, allergens, trace elements, vitamins etc.) and risk classification (HACCP)

## casychem

## Supports GHS & hazardous substances



For use in the chemical industry, casyChem combines a variety of modules, which were developed in close cooperation with the customers. GMP-compliant working method is supported. Regulatory requirements are covered (IFRA, REACH, VOC, etc.). It is also possible to print safety data sheets or end product labels.

## casypharm

### GMP-compliant and validatable



The ERP solution for the pharmaceutical industry is called casyPharm. This software package is a solution that can be validated according to the requirements of GAMP-5, GxP, and FDA 21 CFR Part 11. For the implementation of a system validation we can offer efficient and cost-effective solutions.

## casycosmetics

### INCI declaration included



CasyCosmetics is a collection of modules for the chemical, pharmaceutical and cosmetic industries. CASYMIR is also validatable according to GAMP 5 for these industries. In addition to the regulatory requirements (IFRA, REACH, VOC, etc.), casyCosmetics also complies with EU Cosmetics Regulation 1223/2009.

## casyplast

## Integrated certificate of conformity



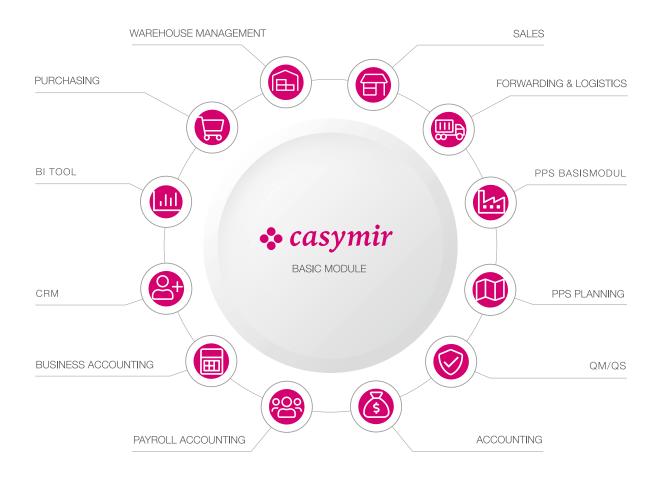
CASYMIR has also been used for years in the plastics industry. The industry solution casyPlast includes specialties such as the safety data sheets, specifications and conformity certificates, product data sheets or line planning.

With CASYMIR you receive an ERP system, that is precisely tailored to your industry and your company. The various modules can be configured according to your needs. The following elements are offered in all these various industry solutions:

- The lots traceability and quality management
- Multilevel production and release procedures
- Recipe management (product and customer-related)
- Filing of specifications
- Flexible certificate creation and management
- Continuous traceability in all relevant areas
- Stability database for product stability monitoring
- Integrated weighing system
- Flexible control of production facilities
- Logging of production processes
- Maintenance of production facilities
- Data acquisition and management
- Innovation management
- Customs Interface for Import and Export (CH)
- Consistent workflow management
- Country- and customer-specific labeling with barcode GS1-128 (EAN)
- Integrated LIMS functions
- Validation update procedure
- Complaints management
- Calculation of product properties
- Integrated hazardous substance management (GHS compliant)
- Support for dangerous goods (UN)
- Ingredients, properties and applications of articles
- Support for order and stock production
- · Secure product related warehouse management
- DSD settlement (DE)
- Mapping of by-products
- Revision and release security
- Integration of document management systems
- Consignment stock and foreign production
- Audit Trail

# Areas of application

Whether it is purchasing, warehouse management, freight forwarding, personnel management or financial accounting, the modular ERP system covers all application areas.



## CASYMIR Basic module

### Illustration of corporate structure

With its rights management, the Basic module already offers high data protection on its own. Form-based user administration can be used to assign rights separately for all transactions, such as reading or mutating the data. Through a multi-level system, from user to user groups to administrators,

the responsibility and authority structure within the company can be depicted.

### Maintain master data centrally

All important data can be managed centrally. Be it your own personnel with address data, user assignment or payroll accounting; Be it product master data, customer

and supplier allocation, cost rates, ingredients or standards. The Basic module can be complemented by many additional information according to your needs so that you can always be informed about your business processes.

### Sales

The CASYMIR sales modules support the entire range of marketing and sales. Of course, you can also connect electronic cash registers and e-commerce to the system.

#### Customized price lists

In the system, any number of price lists can be created for each sales item and for each customer. Any number of versions can be stored and put into effect at specific deadlines. It is just as easy to override such lists, for example after temporary campaigns.

#### All orders in sight

The module "Order" is primarily used to manage and settle customer orders. It can also be used for internal purposes, such as, for example, investment projects, project accounts or unproductive working hours.

This order processing was designed for use in medium-sized enterprises. It provides workflow management Functions for seamless cooperation between employees, which has a positive effect on the timing of projects.

The simple operation, the high data integrity as well as the full integration into the entire system of CASYMIR avoid errors in the order processing. The offer system also belongs to the module "Order".

### Appointment management

With the management of order dates, responsible persons can be linked to the execution of the order several times.

Based on this planning, an overview of the status of the current orders in a department can be called up at any time.

The number of appointments associated with an order is freely configurable. For example, the goods production, the provision of the goods, the pickup by the carrier and the delivery date at the customer can be saved.

### Operating data acquisition (ODA)

Operating and machine times can be recorded manually, automatically or by importing data from other systems. It offers special support in the following areas:

- Combined or individual recording of attendance time, job time and activity
- · Registration of machine times.

## Forwarding & Logistics

The CASYMIR forwarding department ensures that the produced and sold goods reach the delivery address of the customer, even across orders.

### Shipping - a piece of cake

The module "Shipping" is based on CASY-MIR order processing. It simplifies your choice of the right shipping method, the shipping route and the shipping formalities. These criteria are already registered when the order is placed and are freely configurable.

Like all other modules of CASYMIR, this one is also foreign currency- and clientcapable and is also applied in different languages.

### Send packages and easily track them

The deposited customer master data can be adapted to the respective requirements when registering a shipping order. Various shipping orders can be combined. Likewise, important data and states of the shipping orders can be seen in the package distribution.

Data for the shipping details can be retrieved directly from the individual dispatch orders. When the packages have been compiled all required shipping documents and package labels can be generated.

These documents comply with legal requirements and are freely configurable within this framework. The package content can be displayed immediately with a barcode reader.

Batches and products can be easily traced, since each package has a unique identification (label or package name, SSCC, NVE).

### PPS Basic module

The production area of CASYMIR enables you to produce in batches. Production can be managed, monitored and logged using a phase control system. The whole thing ends with a definable specification and certification of the product and its manufacture, which also permits the most diverse variants. Every step of the manufacturing process is documentable and therefore traceable for every product.

### Batch traceability

Transparency across the entire adding value chain.

Due to the complete logging of all movements together with the relevant information, questions can be answered in no time with the help of the Warehouse Information System, such as:

- To which customers was this batch delivered?
- When was the batch produced?
- Which raw material batches have gone into production?
- Who are the suppliers of the raw materials concerned?
- When were the raw materials delivered?
- What other products contain the same batch of raw materials?
- To which customers have the final products already been delivered?

#### Manage recipes

A recipe determines which raw materials or parts an article is made from. These basic materials are stored in the system as purchased and / or self-manufactured articles with version-specific manufacturing or test specifications.

When you create a production order, the system compares the material requirements with the stock levels. Missing raw

materials appear timely in the order proposal. A number of helpful processing functions allow the user to handle many recipes with ease. For example, a recipe can easily be converted to other application concentrations.

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## **PPS Planning**

### Means of production

By means of production we understand apparatus, machines, devices, resources and other aids for the production process, which in the course of the production process will not be consumed. In the means of production of a manufacturing instructions are defined:

 Type and number of the required means of production or means of production-Quantities

- Tools such as containers, necessary measuring devices
- Hourly rates for operating data acquisition
- Shift schedules, capacity factors and exception planning
- CIM data, machine parameters and programs
- Documentation notes on the application, operation, cleaning, etc.

### Production resource planning

Production processes are planned and controlled using production planning. New production processes can be added to the planning quickly and easily using drag & drop. The system supports the user with a sophisticated loading algorithm that takes into account data, raw material availability, machine capacity, shift plans, etc.



### QM/QS

### Clearly defined products

In the form of specifications, agreed characteristics of a product are recorded in the system. Each specification refers to a well-defined version of the manufacturing regulation, since any change to this regulation may also result in a change of the product's characteristics.

The specification can, however, be edited independently of the release and has its own release mechanism, so that even further customer-specific or foreign-language versions of the specification can be applied subsequently.

### Manufacturing instructions and logging

Processing instructions can be stored in the system with any degree of detail. They consist of an ordered set of work steps. The entire sequence can be composed of sequential and parallel partial sequences. References allow access to related and advanced documents.

### LIMS integration

For the use in the laboratory, the production rules are divided into phases, eg: material supply, production, inprocess analysis, filling, packaging and QA approval. The system monitors these phases as part of the production process. It locks and opens new phases, informs the staff about upcoming work or prints out analysis instructions directly in the laboratory. It is also possible to store measured values from laboratory balances directly in the system.

## Financial Accounting

With these modules you have your finances firmly under control. Whether management, accounting or controlling – an increase in efficiency is guaranteed for all users. It goes without saying that the accounting modules also have a cost-reducing effect. Due to a clear structure and the simple and narrow system-internal interfaces between the individual modules, transparent accounting is possible at all levels.

### Automatic financial accounting

The general ledger is the core of the CASYMIR total solution. The central data, which flow together in this application, gives the user an up-to-date overview of the current situation of the company at all times. Through suitable interface configuration to the other modules of CASYMIR, the financial accounting runs largely free of charge in the background without additional effort.

## Debtors, creditors and payment transactions

The accounts receivable, the most important subledger of CASYMIR, serves to encapsulate all debit-side transactions of the accounting department against the general ledger. All customer master management functions are also included in Accounts Receivable. An account statement gives the user the opportunity to find out about all the business transactions of a particular customer within seconds.

The zoom concept, which is implemented throughout the system, allows the user to go into any level of detail from the overview.

### Overview of assets

Asset accounting is another module of the enterprise management software CASYMIR. It supports planning, control and balancing of capital goods. The module is developed as a standard software package and can be used in all industries.

It supports scheduled and unscheduled depreciation. In addition, separate Select depreciation methods for financial accounting and cost accounting.

## Payroll accounting

The modules, which are located under HR, allow you to manage your entire staff base reliably and error-free.

### Payroll accounting, fee accounting

The creation and settlement of wages, salaries and fees is one of the most complex and sensitive tasks in a company.

The calculations must comply with various legal and tariff regulations. With the CASYMIR modules "wage & salary" as well as "fee accounting", the most complex tariff definitions can be mapped.

Constantly changing legal and accounting regulations can be incorporated permanently into this module.

This makes its use more legal and leads to a significant cost reduction. These modules are certified according to the latest regulations in Germany and Switzerland.

#### Manage ideas

Each employee can use this module to capture ideas. These are automatically made available to the responsible ideas administrator. If an idea is recorded, the employee is automatically informed about the progress of his written idea by the "WorkFlow" module.

## This is how you master professional development

Within a quality management system (such as ISO 9000), education control becomes an indispensable factor.

It is an instrument for the optimization of company training and further training measures. It should therefore be an essential component of ERP systems. CASYMIR takes this development into ac-

CASYMIR takes this development into account with the "Seminars database" module.

The module is fully integrated into the work environment of CASYMIR. It supports you with the planning, control, implementation and evaluation of training and further training measures, seminars and workshops. Whether it is internal or external events, it does not matter.

#### Operating data acquisition (ODA)

With this function, we have placed special emphasis on the flexible recording and assignment of working or machine times. In conjunction with other modules in CA-SYMIR, the (ODA) function also serves as the basis for payroll accounting due to the presence time recording.

## Business accounting

The modules in the field of business management do not let you down. With their commitment, you always have your costs in view. There are no bad surprises anymore.

### Overview of expenses and income

The "Business Accounting" module in CA-SYMIR allows precise control of costs and revenues in detail.

Business accounting is one of the cornerstones of business thinking and action. Together with the "Liquidity Planning" module, business accounting forms a strong team for the management and future-oriented management of every company.

### Calculating made easy

Embedded in the complex business management, CASYMIR offers the module "Calculation" as a further controlling instrument. It is a supplement to company accounting and permits specific cost-bene-

fit calculations on a contract basis. Due to its special method of calculation (differentiated additional costing), it is also best suited for the calculation of special orders and individual orders.

## This is how you can get your budget under control

Budgets are the backbone of modern financial planning in the company. CASY-MIR therefore has sophisticated budgeting options in the "Financial Accounting", "Business Accounting", "Costing", "Sales" and "Purchasing" modules.

## BAB-Browser - an ingenious management tool

The operating billing sheet (BAB) is important for SMEs. As an indispensable tool for the in-house service billing, it allows to optimize overhead costs optimally and to achieve transparent, cost-effective cost control. For cost optimization, the CASY-MIR module "BAB Browser" supports you in an excellent way. Even if you use the partial cost calculation / coverage calculation in your company instead of the full cost

### **Purchase**

The task of purchasing is to ensure that a company is provided with materials, machines and services of the required quality and quantity at exactly the right time. Because the savings potential in purchasing is not insignificant, every procurement process should be cost-optimized. The task of the "Purchasing Department" module is to support your company with the implementation of these objectives within the corporate administration with CASYMIR.

### Automatic material requirements

The material requirement is determined from the storage situation under the influence of stock, exit, reservation, minimum stock, and lot size. As soon as an article falls under the minimum stock, it is included in the order proposal. Order proposals can, however, also be defined by customer order and defined and configurated on appointment. In addition, you can also consider partial quantities for appropriately identified production orders.

#### Order on deadline

Articles can be entered manually directly via purchasing in a purchase order or transferred from the purchase order proposal to the purchase order. An order can be assigned to cost centers or orders. Purchasing management also supports partial deliveries via several purchase orders, purchase orders on call, purchase contacts, and collective orders.

### Quality at the goods receipt

The goods receipt is at the end of the order chain. It triggers a goods receipt inspection, including any test logs that may be required, and the corresponding stock of the item is adjusted. If a goods receipt is returned, the system creates a corresponding delivery note.

## Warehouse Management

The "stock management" module is a complete solution for storage management. It is characterized by efficiency, immediacy and up-to-datedness.

### Maintain the overview

The high degree of integration allows access to inventory from various parts of the overall solution. In both sales and production and planning, reliable information about availability and material requirements is available at all times. The item is the central element in the storage management. Article management is supplied as an integral part of the basic module. In addition to the fixed information, the article master data can be freely supplemented by an arbitrarily configurable set of article attributes. The module also

provides statistics tools for demand and trend calculations.

## Mobility creates competitive advantages

Companies that rely on mobility have clear advantages. The "Mobile Stock Management" module supports you. Data acquisition devices are equipped with portable mobile computers as standard. The devices generally correspond to at least the industrial grade IP54 and are therefore fully industrial grade.

### Commission easily

Within stock management, commissioning is one of the most staff-intense areas. The rationalization potential through workflow optimization and automation is correspondingly large. The CASYMIR commissioning system, developed and continuously improved over a long period of time, perfectly copes with a harsh and often busy working day. Using this module, orders and production orders can be commissioned online.



## Customer Relationship Management (CRM)

With CASYMIR CRM, you manage not only incidents but also evaluate them according to different criteria. Of course, this module provides comprehensive support in the preparation and execution of marketing activities.

### Knowing what the customer needs

The basis of all the information available in the CRM system results from the networking of different modules within CA-SYMIR. Within these, the relevant data is deposited. Through this interaction, an incident can be recorded, supplemented and edited from a variety of situations. In sales, the CRM system provides valuable support when it comes to recording contacts with prospective customers, customers or suppliers. Addresses can also be processed, for example for sending information via different channels.

### Administrate Complaints

Within the "CRM" module, incident management is a tool for documenting incidents, complaints and tracking certain actions. The incident management allows you to maintain a journal that records all incidents with companies and their employees.

### The right addresses for your mailing

An implemented data export interface to word processing systems allows a wide range of data preparation for the creation of mailings. It is irrelevant to which purpose or for which target group the serial letter campaign is planned. CASYMIR provides the necessary addresses thanks to an ingenious selection tool.

CASYMIR can be flexibly adapted to the various industries. The ERP system is ideally suited for industries such as chemistry, pharmacy and cosmetics and has also proved its worth in the food and plastics industries.

### Bl Tool: DeltaMaster

Seamlessly integrated into the ERP system, DeltaMaster supports CASYMIR users in the analysis and interpretation of existing ERP data in such a way that they can be used directly for planning purposes.

#### Look, see, do

It's the final stretch of the process that determines whether Business Intelligence makes an impact – or not.

After all, if people don't read reports, understand them, and take appropriate actions, all of the time and effort spent collecting, saving, and preparing data was for nothing. The conditions for human perception are complex, but not as individual as you might think.

We have focused on these common traits and used them to design information systems. Universal standards for reports and analyses trigger signals that communicate variances and management information faster and clearer than ever before.

That's just one reason why the best-managed companies steer their business performance with DeltaMaster. Here are many others.

### Get the big picture

Our dashboard delivers a clear, unmistakable picture of your business performance. Two simple colors will change your view forever – so looking is seeing and seeing is doing.

#### Seeing more, faster

Be ready for your next meeting – with just a swipe. Using DeltaMaster on your iPad is intuitive and handy.

No exports or extra steps are required.

#### Know on the go

Make good decisions wherever you are. Our mobile app for smartphones ensures you always have important, reliable numbers at hand.

### KPI everywhere you look

We offer individual solutions that bring your data to life – on desks, mobile devices, or even the walls and floors of lobbies and hallways.

### CASYMIR Administration & Interfaces

As part of the maintenance contract, technical improvements and updates are continually being implemented. On the other hand, the software also takes account of new legal requirements and, with its over 120 interfaces, remains compatible with every IT environment.

### EDI - Electronic Data Interchange

EDI is regarded as a concept for electronic computer-to-computer communication. The advantages are obvious: data is collected only once. This minimizes the error rate and shortens lead times. Your company becomes more transparent and can react faster.

### DMS Document management

Document, archiving, and knowledge management systems are an essential part of modern IT environments.

A quality management system satisfying all requirements demands without doubt the administration of all quality relevant documents. Comprehensibility in the context of version management is, for example, an absolute must. Therefore, many commercial DMS systems can be connected directly to CASYMIR.

#### e-Dec - Easy execution at customs (CH)

The "e-dec Export" module is used for the electronic processing of export declarations with the Federal Customs Administration. The most important advantages at a glance:

- Fully integrated into the CASYMIR system
- Master data already available in the system, such as customers, articles, etc., can be used
- Minimal additional data required for the creation of the electronic export declaration
- No duplicates required in third-party software.

The eDec import solution allows the automatic collection, archiving and allocation of the import customs documents. In this way, you often have your documents already in the house before the goods delivery even arrives at your residence.

## DEÜV Data Acquisition and Transmission Ordinance

The CASYMIR payroll accounting is checked and certified annually by the ITSG GmbH and on behalf of the GKV-head organisation according to the principles of § 22 DEÜV.

#### ELM

CASYMIR has been audited by Swissdec in accordance with the guidelines for wage data processing.

### Workflow control

The "WorkFlow" module is like a frame around all CASYMIR modules. It has the task to control and refine the cooperation in the enterprise.

### Managing events

A novel mechanism improves the control of the work flow when using CASYMIR. The WorkFlow actions are event-triggered - regardless of whether they are a production or an administrative workflow. The user can model any number of work-

flows in the system, taking into account different degrees of complexity.

# Services

Total solutions and services from a single source are part of our self-image. We provide support, training and support in the process of data transfer and validation of your IT infrastructure.

### Support

The CASYMIR service network functions by the 24/7 system. For our customers, this means around-the-clock availability. Since they include contextual information such as system specifics, mask, navigation path and field contents, the user can focus on the formulation of his request. The support request is directly forwarded to a competent advisor for treatment. It goes without saying that CASYMIR customers may also use common means of communication to establish contact with the CASYMIR team.

## Consulting

The CASYMIR team supports you from training and software validation to process optimization.

Through information events and news workshops. The CASYMIR training program ensures that your staff is always up-

Validation consulting is a service concerned with documenting proof that an IT system functions according to defined and requirements and complies with legal standards.

The CASYMIR team supports you fully.

## Development

Besides emergency scenarios, support is also available if you require a new feature, e.g. the extension of a procedure. They will take care of your problem, and if the feature proves of general interest, it will be integrated into CASYMIR at your advantage.

### Data transfer

A documented interface «Casytrans» is available for data transfer from third-party systems. The transfer procedure can be configured freely and automatized according to different criteria.

### IT infrastructure

The CASYMIR Team can, on request, deliver all hardware components necessary to the operation of the CASYMIR ERP

In this way, the customer gets a «single source» system, by which the point of contact for any kind of problem is always clear, regardless whether they are hardware- or software-related. Our hardware is evaluated according to selected criteria, e.g. performance, reliability, long-term maintainability and the availability of replacement components

## Project management

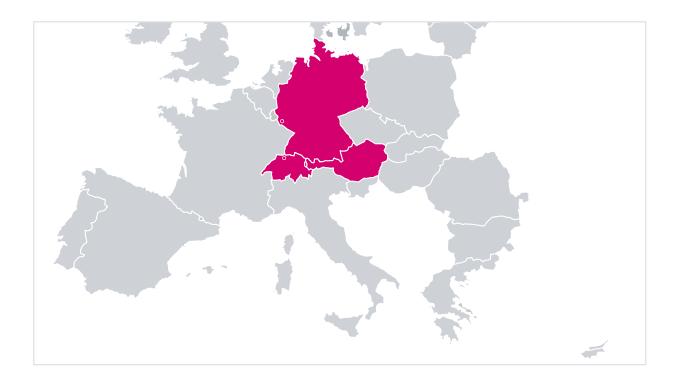
The Project management enables planning, evaluation and coordination of project phases during the entire software implementation period.

You have a strong partner at your side with a high-quality ERP system.

# Team

The two CASYMIR teams Switzerland and Germany work closely together. Our support has a short response time.

The CASYMIR ERP system is available throughout the DACH region.



We offer everything from a single source:

- CASYMIR ERP software and interfaces
- IT infrastructure
- Project management
- User training
- Data transfer
- Maintenance and support

CASYMIR is adaptable, scalable and client capable. You can determine the scope yourself and decide whether you need new modules, users or clients.

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