My ERP

Business management made easy

- Covering all industry-specific processes – from producer to consumer, and from machine to controlling

- Best practices for proof of origin, traceability, quality management, production optimization, and much more

- Functions of BASIC ERP, INDUSTRY ERP, FACTORY ERP, and MES

CSB-SYSTEM

If complexity grows and margins decline.

Today's environment of the meat industry is more challenging than ever before:

- Meat producers and meat processors have to hold their ground in global competition, open up new sales channels, utilize the digital transformation for their own purpose, and fulfill more and more legal requirements.
- The increase in costs for raw materials, energy, and logistics can be transferred to retail and consumers only with a delay.
- Markets and processes of the meat business are becoming more and more intricate. In the future, machines and products will communicate with each other as in social networks. This requires equipment that is capable of self-organization. However, the reality is often different. An integrated information and material flow in which all data harmonize is still a long way off.

- The cut-throat competition is intensifying.
- Consumer behavior is changing. Ethical-moral consumer demands are becoming increasingly important and have an ever-greater impact on the meat industry. Certificates and quality labels like animal welfare, organic, or halal become a competitive advantage.
- Food safety, proof of origin, and traceability must be seamlessly guaranteed. All relevant information must be made available in databases like fTRACE, mynetfair, ATC, or HIT.
- The market demands the best quality at the lowest prices with high labor and animal welfare standards.

Optimal control of costs and capacities and intelligent use of resources and raw materials are imperative.
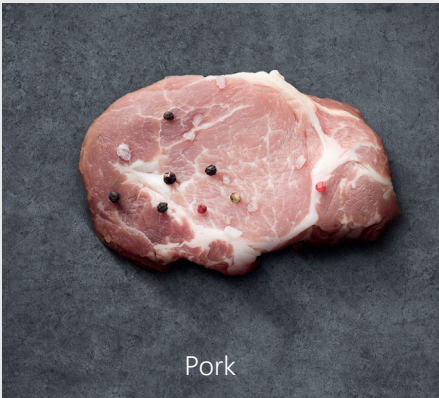
Specialized in meat – in software, hardware, services, and business consulting.

CSB stands for tried and true expertise in the meat sector. We are therefore well aware of the industry's disparities. Our software, services, hardware, and business consulting from one source has been designed to meet your specific requirements:
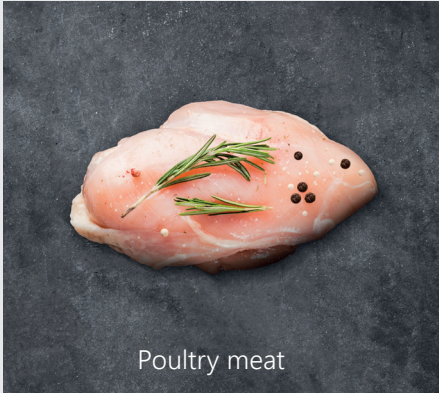
Beef

Pork

Lamb

Poultry meat

Game meat

Meat products

Optimized processes – tailored to your business.

Optimized raw material procurement, highly efficient logistics processes, compliance with legal requirements, and creating product transparency for your customers: CSB's ERP for the meat industry can do a lot for your business.

- Right from the start, the industry solution is optimally designed for meat products, covering all **requirements of this industry** in its standard version – from producer to consumer, and from controlling to machine connection.
- The integrated all-inclusive solution establishes a consistent data basis for all departments. All business units are interconnected; all information is available across all areas. This improves **transparency**, the flow of information, and the communication.

- Given the **modular structure of the industry solution**, you can introduce the functionalities that offer you most benefit. Flexibly and in the steps you decide. The software adapts to the development of your business, and not vice versa.
- The industry solution is ready for further networking, automation, and self-regulation of the **Smart Factory**. This secures your competitive advantage in the future. Companies who can manufacture faster and more flexibly than their competitors will develop a competitive advantage.
- The industry solution comprises ERP and MES functions. It can be used as a turnkey **BASIC ERP** for your company, as a **FACTORY ERP** for single production facilities, or as a comprehensive **INDUSTRY ERP** for your entire business.

It's your choice – our ERP packages for you.

Areas	BASIC ERP →	FACTORY ERP →	INDUSTRY ERP →
Basic ERP functions for core processes	+	+	+
ERP functions for traceability and quality management	+	+	+
Integrated business intelligence	–	+	+
ERP functions for finance and controlling	–	–	+
Comprehensive ERP solution for the entire company	–	–	+
Standard interfaces financial accounting software	+	+	+
Standard interfaces Group ERP	–	+	–
Standard interfaces hardware (CSB-Rack, scales, mobile devices, cash register)	+	+	+
Standard interfaces equipment and machines	–	+	+
Customizable processes	–	+	+
Fulfillment of trade requirements	+	+	+
Available as a cloud version	+	+	+
International best-practice standards	+	+	+
Upward compatible	+	+	+
100 % industry-specific	+	+	+

The CSB-System is available for every company size. Small and craft businesses successfully use the BASIC ERP, medium and large enterprises choose the full INDUSTRY ERP, while company groups manage their plants with the FACTORY ERP.

Key features of a modern ERP.

CSB's ERP for the meat industry runs in widely varying infrastructures, and it communicates with upstream and downstream systems, equipment, and machines. It integrates languages, currencies, localization, organizational units, various metrics systems as well as standards for data exchange and data transfer. All of the partner technologies involved in your processes are united in one overall digital solution. The result is a homogeneous and flexible IT landscape.

Gives you flexibility.

Data management supports Oracle and Microsoft SQL as scalable database solutions. Windows and Android can be used as front-end operating systems. The event-driven architecture enables the integration of internal logistical processes. And our proprietary control systems ensure the compatibility of the integrated hardware with your previous investments.

To ensure that the industry solution is able to respond fast and flexibly to the market requirements, we rely on a clearly structured and flexible software design, the use of standard software, as well as the use and support of service-oriented architectures.

All requirements are integrated into CSB's ERP for the meat industry. All extensions are upward compatible.
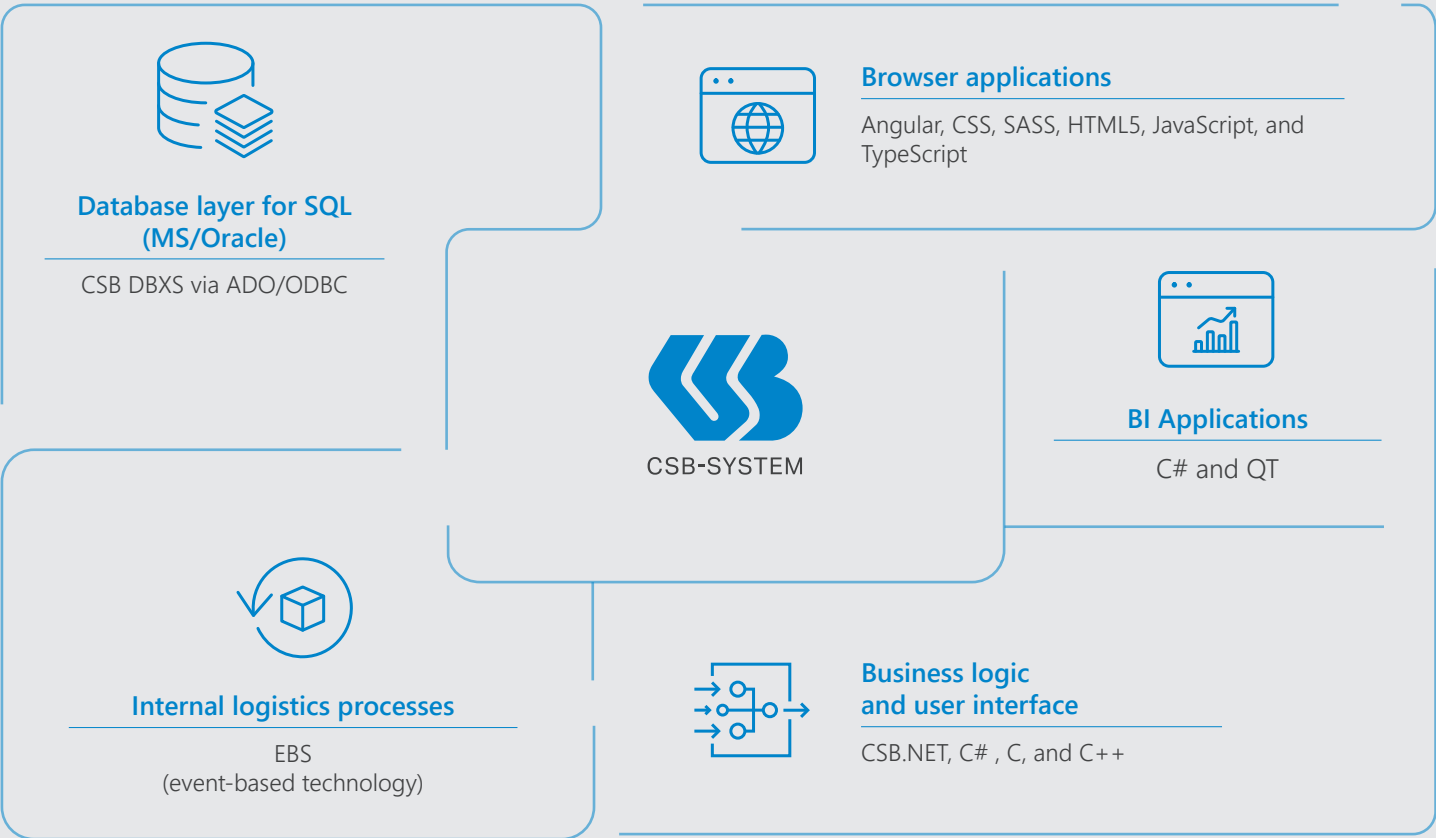
Market

Laws

Customers

Internal

Is modular and scalable.

CSB's ERP for the meat industry is scalable, providing modules for all areas of the value chain. This allows you to add new functionality anytime. You decide when you expand your ERP, and which modules you choose.

Is upward compatible.

The meat industry solution is upward compatible, beyond releases and versions. Every two months, you receive a release with the latest improvements. Legislative changes are directly incorporated in the available updates. Additionally, you can individually install add-ons and patches. For this, we will give you access to the CSB Online Portal. Release changes are largely automated, so the latest CSB-System version is operational within a few hours.

The ERP for the meat industry offers many platforms.

Database layer for SQL (MS/Oracle)
CSB DBXS via ADO/ODBC

Browser applications
Angular, CSS, SASS, HTML5, JavaScript, and TypeScript

CSB-SYSTEM

BI Applications
C# and QT

Internal logistics processes
EBS
(event-based technology)

Business logic and user interface
CSB.NET, C# , C, and C++

Integrates equipment and machines.

From intelligent material flow control and fully automated picking to management of high-bay storage facilities and batching systems: CSB's solution for the meat industry promotes the productivity of your machines and provides automatic access to all data of your equipment. The information and control technology is tailored to your specific needs, making your processes transparent and ensuring optimal resource utilization.

Is available as a cloud solution.

The meat industry solution is also available as a cloud version. ERP hosting comprises a complete set of services, from standardized updates to site-independent consulting. We operate our own data center based in Germany. For your IT services, this translates into high availability and certified security for your business data.

Runs on any device.

From web apps and online order systems to online stores: with the web-based user interface of our solution for the meat industry, you can use your ERP when you are on the move. Choose the device you prefer for your ERP processes.

Software from the cloud.

Client Server

Client Terminal Server

Cloud Hosting for CSB INDUSTRY ERP and CSB FACTORY ERP

Cloud Computing for CSB BASIC ERP

Local Stand-Alone Installations

Web Applications under IIS

Since 2015, CSB has held the DQS certificate according to ISO/IEC 27001:2013 applicable to the provision and operation of a data center and IT infrastructure in Geilenkirchen, Germany.

Modular and integrated – along the entire value chain

Discover the Virtual Meat Factory

1 Standardize the quality in raw material procurement

- Fattening and delivery scheduling
- Slaughter planning
- Procurement at the best conditions regarding quality, traceability, quantity, and price
- Detailed pricing and price management, for instance by live weight, internal and legal grade
- N-lot calculation
- Vendor assessment
- Contract management

2 Plan smart and maximize your profits

- Short-term, mid-term, and long-term planning (requirements for material, machines, and staff)
- Integration of all ERP areas with any data relevant for the availability of materials and products
- Detailed order suggestion management for the entire planning horizon
- Automatic generation of order suggestions based on procurement data, open production orders, current stocks, and sales data
- Monitoring of the inventory range

3 Optimally coordinate production and recipes

- Production planning (short-, mid-, and long-term)
- Automated grading
- MES (Manufacturing Execution System) including maintenance management
- Production controlling
- Recipe standardization and optimization

4 Optimize cutting yields and increase value creation

- Cutting planning and reverse calculation
- Cutting calculation
- Integration of track storage facilities
- Yield control
- Integrated data capture and data processing

5 Reliably identify and mark variable packaging variants

- Packaging, labeling, and sorting independent of machine manufacturers
- Automation of identification and weigh labeling processes
- Internationally compliant labeling and identification in accordance with all current communication standards
- Flexible management of all packaging units: boxes, crates, case-ready, etc.
- Vehicle tracking

6 Accelerate inventory and shipping processes

- Integrated inventory management for all key areas such as procurement, production, and sales
- Flexible mapping and integration of all storage strategies (block storage, automatic high-bay storage, dynamic storage, etc.)
- Stocktaking management
- Mobile, paperless picking processes
- Route management

7 Safeguard quality and full traceability

- Cross-function quality management with integration of ISO, IFS, BRC, HACCP and other standards
- Strategic supplier management
- Mobile data entry directly in the process
- Seamless traceability and proof of origin
- Compliance with the most important laws, directives, and standards
- Data exchange with vendors, customers, and traceability databases (for example, fTRACE, mynetfair, ATC)

8 Make better decisions using KPIs

- Cross-area evaluations and analyses in real time
- BI Solutions
- Management Information System
- Customized dashboards
- Communication with downstream systems

My ERP. Business management made easy.

You improve efficiency and quality

In your business, redundancies, inconsistencies, and work caused by double entries are a thing of the past

You have full transparency of all business areas at all times

All business units are interconnected; all information is available across all areas. This improves the transparency, the flow of information, and the communication.

You can manage your enterprise even more successfully

You have all essential core processes of the meat industry in one integrated system.

You have high security of investment

Right from the start, the industry solution is optimally designed for meat products, covering all requirements of this industry in its standard version – from producer to consumer, and from controlling to machine connection.

You save costs and introduce the system fast

The industry solution offers modules for all areas of your enterprise that you can supplement later flexibly and systematically with additional modules. Flexibly, in the steps you decide.

"I use the CSB-System every day to retrieve the data that I need for sales or coverage planning. And, of course, as an analysis tool. I am more than happy."

Wolfgang Otto,
Managing Director of OTTO GOURMET

FIND OUT MORE →

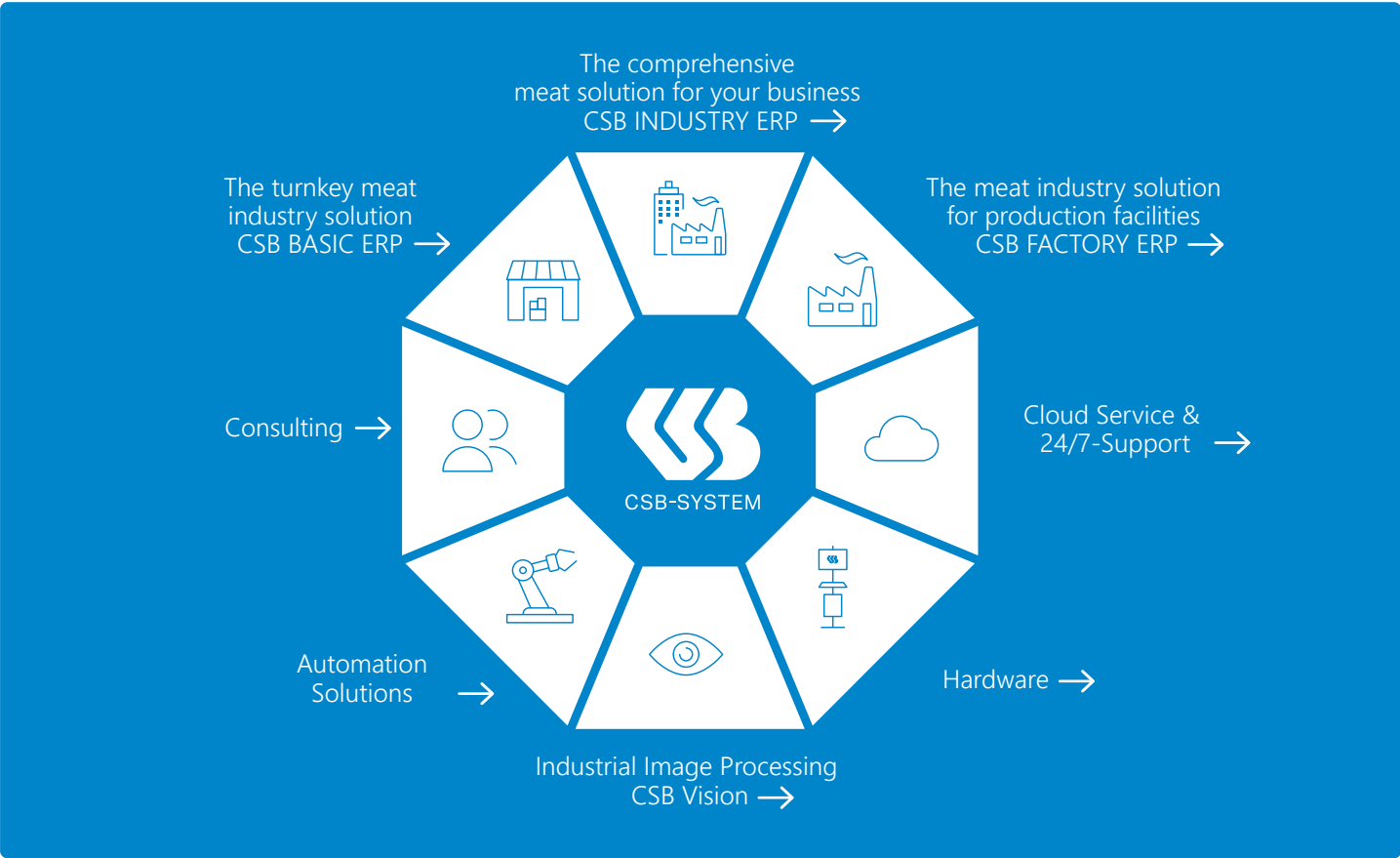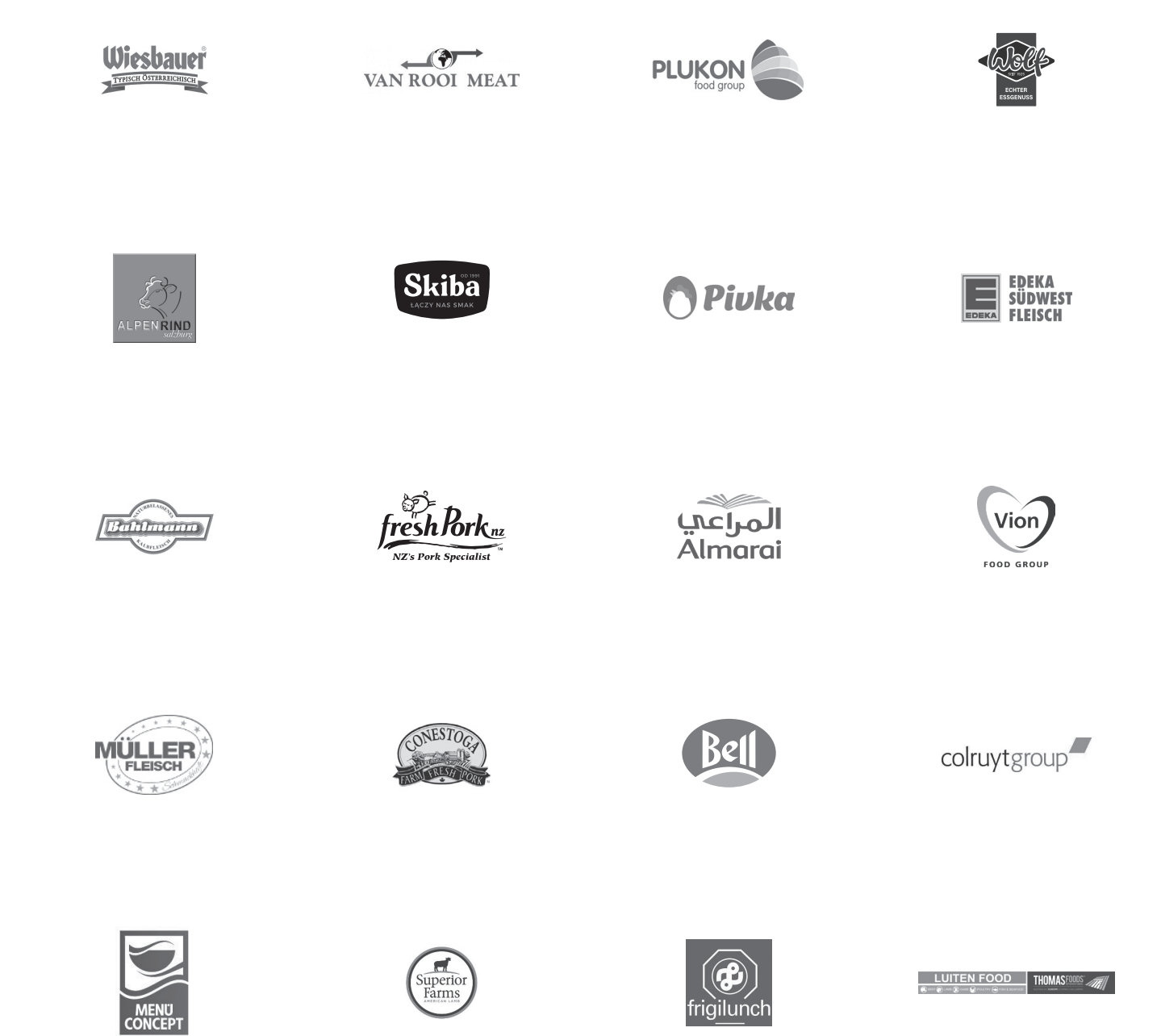**"The CSB project team has actually brought the digitalization to a new level at our ham factories."**

Sven Friedli,
CIO of Bell Food Group

FIND OUT MORE →

We are the digitalization partner for the meat industry and meat trading.

(Customer logos: Wiesbauer, VAN ROOI MEAT, PLUKON food group, Wolf, ALPENRIND, Skiba, Pivka, EDEKA SÜDWEST FLEISCH, Bahlmann, fresh Pork nz, Almarai, Vion FOOD GROUP, MÜLLER FLEISCH, CONESTOGA, Bell, colruytgroup, MENÜ CONCEPT, Superior Farms, frigilunch, LUITEN FOOD / THOMAS FOODS)

FIND OUT MORE →

We offer all services from one source.

- The comprehensive meat solution for your business CSB INDUSTRY ERP →
- The turnkey meat industry solution CSB BASIC ERP →
- The meat industry solution for production facilities CSB FACTORY ERP →
- Consulting →
- Cloud Service & 24/7-Support →
- Automation Solutions →
- Hardware →
- Industrial Image Processing CSB Vision →
- CSB-SYSTEM

Your benefits at a glance.

A vertical and horizontal all-inclusive solution. Modular and scalable.
- Standard solution covering all areas of the value chain
- Flexible implementation of functionalities
- Fast and safe update of the industry solution
- Easy integration of technical improvements or legal changes

Worldwide, one-stop service provider.
- Global support by over 25 country organizations
- 25 system languages
- Reduction of cost and complexity for acquisitions or international expansion

Best-practice standards.
- Regional implementation and support of projects for any company size by our experts with international expertise
- Set of optimized business processes from 40 years of implementation experience

Upward compatible since 1985.
- Software programmed in Germany
- Fast customization and extension of the industry solution

From the industry specialist.
- Programmed for specialists by specialists
- Implementation by experts with sound industry expertise
- Valuable impetus directly from the industry expert

Do the reality check!

Visit one of our customers and experience the industry solution live!

Programmed for Your Success

CSB-SYSTEM