

The Leading Business Management Software for the Aluminum Industry

ELEVATE YOUR BUSINESS TO THE NEXT LEVEL



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LIBRA ERP: The best choice for business management

LIBRA ERP is the most widely implemented business management software in the **aluminum sector**. With more than 30 years of experience and a deep understanding of the industry's specific needs, **LIBRA** offers a **comprehensive, robust, and adaptable solution**. Its ability to efficiently manage all business operations—from raw material management and inventory control to production planning and product traceability—ensures **complete control** and **optimal resource utilization**.

LIBRA flexibility allows the software to be tailored to the particular requirements of each company in the aluminum industry, covering processes such as smelting, extrusion, thermal break (RPT), and surface finishing, among others. In addition, its **intuitive and user-friendly interface** makes it easy to use and reduces staff training time. By choosing **LIBRA**, your company will maximize operational efficiency, enhance decision-making through accurate real-time data, and ensure quality at every stage of production and distribution.

LIBRA is not just software—it is a **strategic partner** for your business, providing continuous support and regular updates to keep pace with technological innovations and market demands.

With LIBRA, your company will always stay one step ahead.



Benefits of implementing LIBRA in your company

Implementing **LIBRA** in your company will provide a series of **key benefits** that will positively impact every area of your operations:

1

Total process integration

LIBRA ERP integrates all business activities—from production to sales—streamlining workflows and ensuring full traceability with a single data capture.

2

Adaptability and customization

It adapts to the specific needs of the industry, allowing customization of processes such as extrusion, surface treatments, thermal break assembly, and logistics, aligning with each company's objectives.

3

Supply chain optimization

It provides tools to efficiently manage purchasing, inventory control, production planning, and logistics, improving forecasting, reducing costs, and ensuring on-time delivery.

4

Quality and traceability improvement

It manages the quality of raw materials and finished products, test controls, and certificate issuance, ensuring compliance with standards and strengthening customer trust.

5

Operational efficiency and cost reduction

It optimizes production and logistics processes, reducing manufacturing costs, improving maintenance, and increasing operational efficiency for greater profitability.

6

Advanced analysis and decision-making

It provides KPIs, reports, and Business Intelligence tools for data-driven strategic decisions, enhancing forecasting and business strategies.

The ERP of the future powered by AI

LIBRA provides a single solution to meet all business management needs, including **ERP, CRM, BPM, WMS, Business Intelligence, and Document Management**. Accessible from any device, LIBRA operates either on-premises at the client's facilities or hosted in a public or private cloud.

In addition to its functionality, **LIBRA** offers advanced services that enable:

Integration:

Seamlessly integrating LIBRA with other internal or external systems.

Automation:

Defining automated workflows and alerts to streamline operations.

Customization:

Adapting the system to the specific needs of each company through extensive parameterization.

LIBRA is built on cutting-edge technology, leveraging the latest **ORACLE** tools and integrating Artificial Intelligence components through the **LUA (LIBRA User Assistant)** module. This module offers:

User assistance for navigating and using LIBRA.

Advanced prediction and classification tools.

Support for interpreting datasets and reports.

With **LIBRA**, you are one step closer to transforming your business management processes, embracing the innovation and efficiency that only Artificial Intelligence can deliver.



Specialized processes in the aluminum sector

LIBRA ERP has been developed to provide specific solutions for the different processes within the **aluminum industry**. Each process presents unique challenges that require a specialized approach, and **LIBRA** is designed to address them effectively:



Smelting: Manages the smelting process comprehensively, ensuring material quality and optimizing resource usage.



Extrusion: Optimizes the extrusion process with detailed planning and real-time monitoring, improving efficiency and reducing waste.



Vertical, horizontal and wood-effect coating: Controls coating processes in all modalities, ensuring high-quality finishes and product consistency.



Anodizing and auxiliary pre- and post-anodizing processes: Oversees and manages surface treatments, guaranteeing the durability and aesthetics of aluminum.



Thermal break assembly: Facilitates the management of thermal break assembly, enhancing the energy efficiency of final products.



Machining: Coordinates machining operations, ensuring precision and compliance with technical specifications.



Standard and special packaging: Manages both standard and customized packaging, adapting to each customer's specific needs.



Aluminum storage, manual and automated (WMS): Optimizes inventory management with manual and automated systems, improving traceability and stock control.



Logistics and distribution: Plans and coordinates logistics and distribution, ensuring on-time deliveries and reducing transportation costs.



Commercialization: Supports commercial strategies with tools for customer, sales, and marketing management, driving business growth.

General functionalities for the sector

Below, we highlight some of the key aspects that make **LIBRA** a unique solution in the aluminum industry:

Integration of multiple business activities:

In the dynamic aluminum sector, it is common for companies to cover multiple activities such as manufacturing, distribution, and commercialization. LIBRA has been specifically designed to integrate all these processes, streamlining workflows and ensuring traceability across all operations. By offering a single data capture throughout all processes, it improves efficiency and eliminates duplications, enabling more consistent and effective management.

Adaptation to product and sector logistics:

LIBRA adapts to standard working models, managing the manufacturing of standard and industrial profiles, extrusion machines, surface treatments, production with proprietary or customer profiles, and flexible logistics with both manual and automated storage. It also includes specific functionalities such as profile management, die management, pricing systems, and commission control.

Integrated support for key processes:

LIBRA ERP covers all business areas and provides integrated support for key processes such as efficient order and treatment management, production quotas and capacity control, medium- and long-term planning, complete traceability between orders and production, billet optimization, comprehensive die management, real-time warehouse monitoring, integration with presses and automated systems, and immediate goods location.



Commercialization

LIBRA is designed to optimize commercialization and supply chain management, offering flexible solutions tailored to the specific needs of each company.

Comprehensive supply chain management:

LIBRA streamlines the supply chain from supplier and pricing management to order and invoice control. It facilitates the purchasing of products, raw materials, and services, integrating supply contracts and allowing operations with meters, kilos, and bars throughout all processes for precise management.

Definition of treatments and components:

LIBRA enables the definition and parameterization of treatments within the production plant, such as extrusion, sawing, furnaces, coating, anodizing, machining, and thermal break assembly. Each treatment includes planning of the components to be consumed, which facilitates the automation of material consumption through data capture on the shop floor, improving resource and time control.

Commission calculation:

The commission calculation system is advanced, managing sales agents in a similar way to customers and suppliers. It allows the automatic assignment of commissions based on multiple parameters, such as margin percentage, product family, or order type. In addition, it supports adjustments for discounts or penalties due to payment delays.

Flexible invoicing and pricing:

LIBRA allows for flexible definition of treatments and sales pricing. Rates can be configured for headquarters and warehouses, activated by effective date, automatically updated, and managed according to profile series, item, customer contract, or shipping location.

WITH LIBRA, YOUR BUSINESS REACHES A NEW LEVEL OF EFFICIENCY

**Streamline your sales,
boost operational performance,
and enhance your competitive edge.**

Management of all stages of the sales process:

LIBRA covers the entire sales cycle, from quotation and budgeting to delivery notes and invoicing. Order entry allows for firm reservations of goods, directly impacting warehouse and production planning. Each sale is linked to a customer order, ensuring complete material traceability.

Order capture tailored to the sector:

LIBRA enables fast and simple order entry, working with theoretical or actual weights and suggesting production and delivery dates based on current workloads. The system facilitates access through product codes, synonyms, barcodes, and descriptions, handling items in meters, kilos, or bars.

E-invoicing and risk control:

LIBRA supports electronic invoicing with commercial configuration and integration with digital signature and document management modules. It also facilitates customer risk control through automatic alerts and approvals on orders and deliveries, enhancing financial control and reducing the risk of non-payment.

Tracking indicators and BI:

LIBRA provides monitoring indicators to analyze purchases and sales through charts and reports. It allows segmentation by products, distribution channels, or market segments and includes a Business Intelligence module that optimizes purchasing and supply management, improving strategic decision-making.



Production, traceability and quality management

LIBRA provides advanced tools for aluminum companies to optimize production, ensure traceability at every stage, and maintain high quality standards. These functionalities help improve operational efficiency, reduce costs, and meet the demands of a highly competitive market:

Optimization in item data creation:

LIBRA includes an item configurator that automates the creation of item data, helping manage information and reducing errors.

Cost calculation system adapted to the industry:

It offers criteria for calculating costs such as last production, last purchase, average, or standard costs, including raw materials, labor, and fixed costs.

Support for production planning:

Provides delivery dates during order entry, manages suitable dies, controls quotas per plant and machine, enables MPS and MRP planning, and automatically generates production orders.

Die, press and shift assignment:

Allows die assignment, billet optimization, press and shift allocation, execution sequence definition, machine workload visibility, and access to associated orders.

Printing of routings and material delivery notes:

Generates documents such as routings and bills of materials, provides workload reports, and manages CE marking in documentation.



Die control:

Manages the lifecycle of dies, recording their use and maintenance, and allows amortization accounting by units or magnitudes.

Shop floor material control:

Tracks the content and destination of each cage on the shop floor, automatically labeling them after operator registration.

Production data capture:

LIBRA provides dedicated screens for each process, enabling real-time data capture and simplifying operators' tasks.

Production control and monitoring:

Generates reports to review plant status, including pending replenishment, extrusion, anodizing, coating, thermal break assembly, and more.

Product and process quality management:

Covers quality management of raw materials and finished products, test control, certificate issuance, document management, BPM, preventive maintenance, traceability, and performance indicators..

Plant maintenance recording and control:

Monitors plant equipment by integrating purchasing and maintenance to secure resources, facilitates preventive plans and cost analysis, calculates machine hourly costs, and manages repairs, including warranties and insurance claims.

**Total control over
your production.**



Log
ma
LIBRA pro

LIBRA provides logistics solutions tailored to the specific needs of the aluminum industry, enhancing efficiency and control across all storage and distribution operations.

- Logistics process optimization:

LIBRA offers extensive parameterization, allowing the system to be adapted to your company's specific logistics requirements, including shipping points, warehouses, zones, locations, storage units, and stock situations. Everything is managed with barcodes, enabling precise and efficient inventory control.

 Efficient inbound and outbound operations:

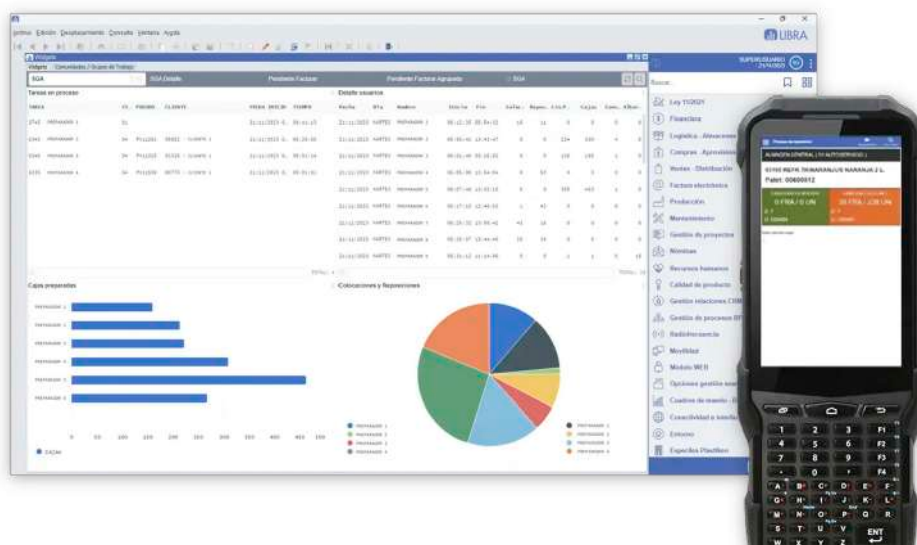
Facilitates the preparation of shipments by displaying material ready for dispatch and allows task assignment to warehouse operators by order sheet, location, or item. This optimizes time and resources in inbound and outbound operations.

- Radio frequency terminals:

The use of radio frequency (RF) terminals streamlines logistics operations by capturing data in real time, reducing errors, and providing immediate information. It also enables barcode scanning under various conditions and supports voice recognition technology.

- Load process optimization:

LIBRA manages loads in an optimal and flexible way, allowing the insertion or removal of order lines and handling partial shipments. Automatic calculations save time and improve delivery schedules, strengthening your company's position in a demanding market.



Access your company's data anytime, anywhere

In the dynamic aluminum industry, where speed and accuracy are essential, mobility becomes a key factor for business success. With **LIBRA Mobility**, your company has the power to access and manage critical information—from inventories and orders to production tracking and quality control—directly from your **smartphone, tablet, or radio frequency terminal**.

Whether on the extrusion floor, in the anodizing area, in the warehouse, or on the road, stay in full control and make informed decisions no matter where you are.

Stay connected, make smarter decisions, and streamline your operations—wherever you are.



32 módulos integrados que cubren todos los procesos y operativas de las empresas

Con LIBRA, tiene acceso a una solución completa de gestión empresarial que integra 32 módulos que abarcan todas las funcionalidades necesarias para su empresa, desde ERP y CRM hasta BI y SCM. Pero lo mejor es que puede **personalizar** la solución a sus necesidades específicas **sin salirse de la solución estándar**, lo que significa que siempre estará actualizado tanto funcional como tecnológicamente.

GENERAL UTILITIES



Parameterization and Customization



Updates and Versions



LUA
(Artificial Intelligence)



Audit and Security

OPERATIONAL MODULES | PROCESS SUPPORT



Financial Management



Bank Integration



Purchasing



Logistics



Warehouse



Sales Management



Electronic Invoicing



POS



E-Commerce



CRM



Production



Quality



Maintenance & SAT



Project Management



Payroll



Attendance Control



Human Resources



Employee Portal

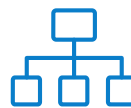


Communities

PROCESS DESIGN AND AUTOMATION



Alert Management



Process Management (BPM)



Document Management

INTEGRATION WITH OTHER SYSTEMS



Galileo Web Services (IoT, Blockchain, etc.)

MOBILITY AND USER INTERFACE



Mobile Devices, Touch and Voice Interface - Chatbot

DATA EXTRACTION AND MANAGEMENT SUPPORT



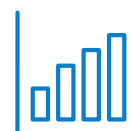
Report Generator



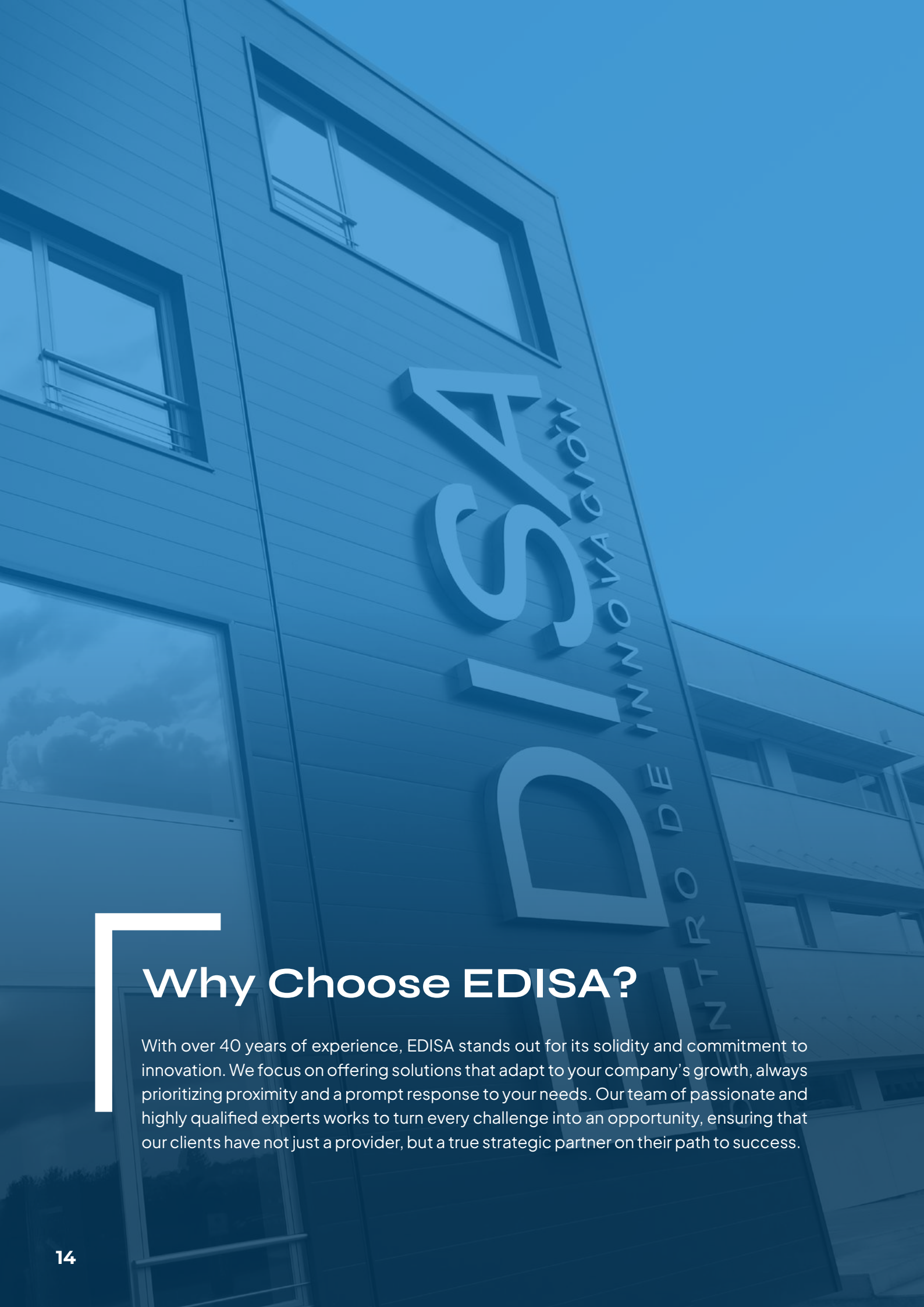
Indicator Management



Standard Widgets



Business Intelligence



Why Choose EDISA?

With over 40 years of experience, EDISA stands out for its solidity and commitment to innovation. We focus on offering solutions that adapt to your company's growth, always prioritizing proximity and a prompt response to your needs. Our team of passionate and highly qualified experts works to turn every challenge into an opportunity, ensuring that our clients have not just a provider, but a true strategic partner on their path to success.

Choose EDISA, choose wisely

40 years of experience

Our history is a testament to reliability and strength. We continuously adapt and evolve in a dynamic business environment.

Manufacturers and distributors

By choosing LIBRA, you drive the sustainable growth of your organization. Our tool evolves alongside your business to ensure efficiency.

Our clients as a priority

More than a solution, we offer a true partnership. Your success is our shared goal.

Proximity service

We are committed to providing close and accessible support. This proximity enables us to understand your challenges and deliver quick, effective solutions.

Highly qualified experts

At EDISA, our greatest asset is our team—professionals passionate about innovation and dedicated to excellence.

Innovation and leadership

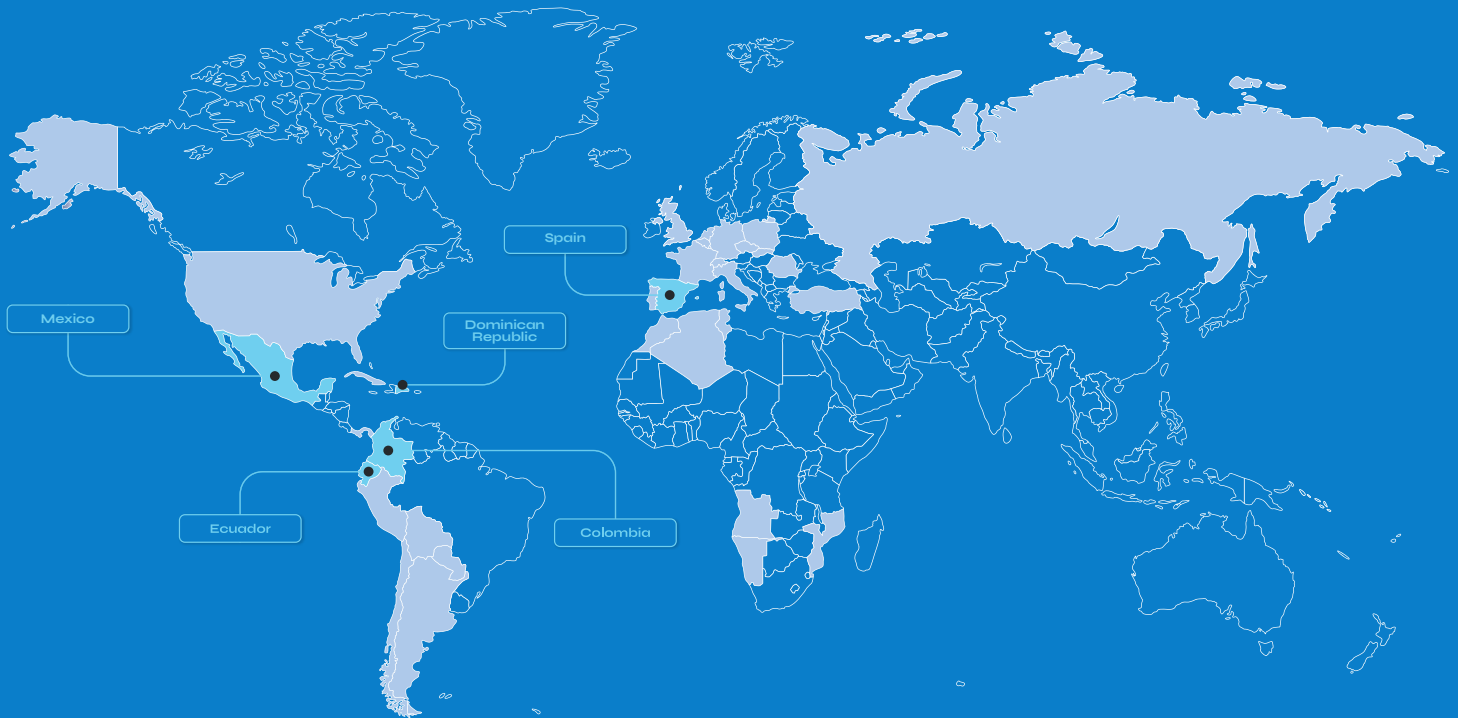
Our commitment to innovation is unwavering. By choosing us, you invest in a solution that grows and evolves with you.



Over 500 clients in more than 30 countries

LIBRA is trusted by over 500 medium and large enterprises, with a user community spread across more than 30 countries worldwide.

WE HAVE OFFICES IN 5 COUNTRIES



Scan the QR code below!
Discover the 32 modules that
make up LIBRA in detail.







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