ROSISTEM

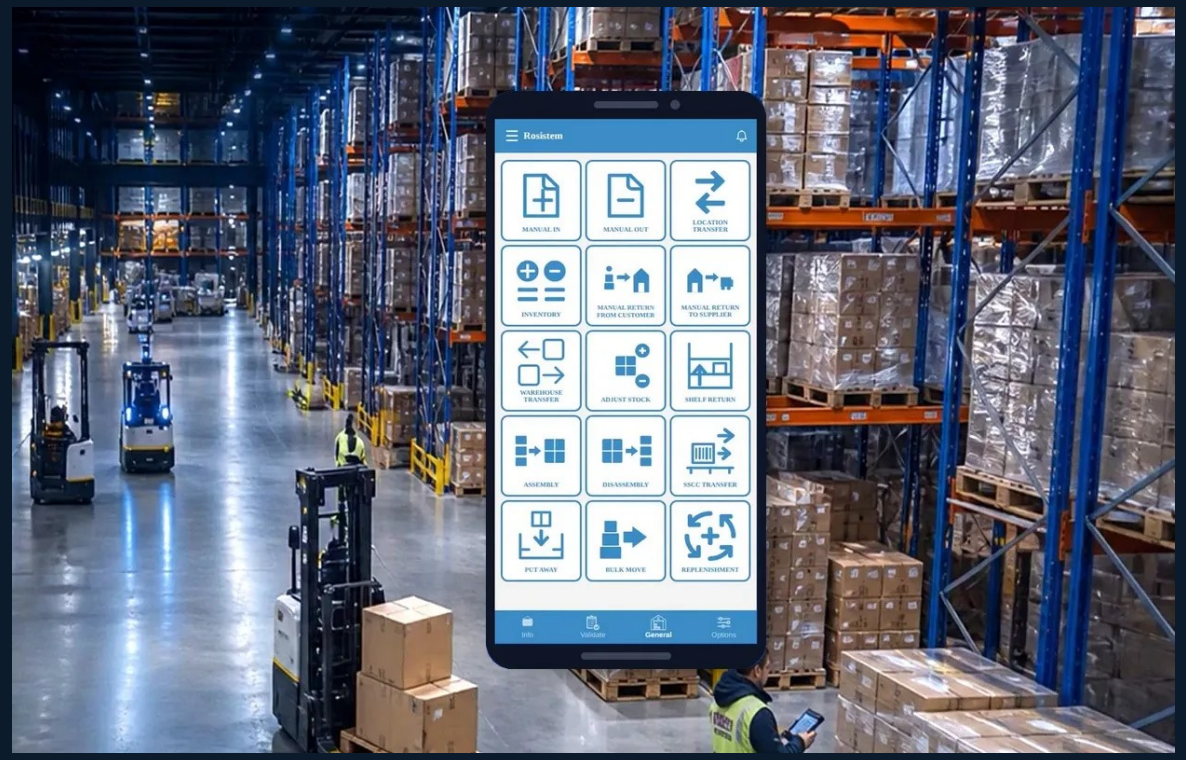
Every Item. Every Movement. Under Control

SOFTWARE. IDENTIFICATION. CONTROL.

Technology for connected operations.

Proprietary solutions for warehousing, logistics and asset management.

WMS **AIDC** **INTEGRATIONS**



COMPANY

Operational expertise. Proprietary software.

Developed in Romania for businesses seeking control over their operations.

2003

Rosistem founded

Experience in software and automatic identification of goods.

In-house development

Control over products and their evolution.

Understanding operations

Real workflows guide solution configuration.

Delivery and support

Continuity from discovery to daily use.

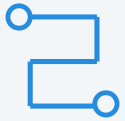
BUSINESS NEEDS

Clear data. Coordinated processes.

Three priorities connecting the warehouse to overall business performance.

Visibility

Know what goods you have, where they are and in what quantity.



Execution

Coordinate receiving, storage and order preparation.

Connectivity

Align physical operations with the data in business systems.

PORTFOLIO

An ecosystem built around operations

Software, automatic data capture and integration services.

ROSISTEM WMS

From receiving to dispatch, one connected flow

Scanning checks and a shared record of stock movements.

Receiving

Goods and documents

Putaway

The right location

Picking

Item and quantity

Labelling

Identification and parcels

Dispatch

Outbound confirmation

TRACEABILITY / INVENTORY COUNTS / REPORTING / INTEGRATIONS

3D VISUALISATION

Your warehouse, in perspective

Complete layout

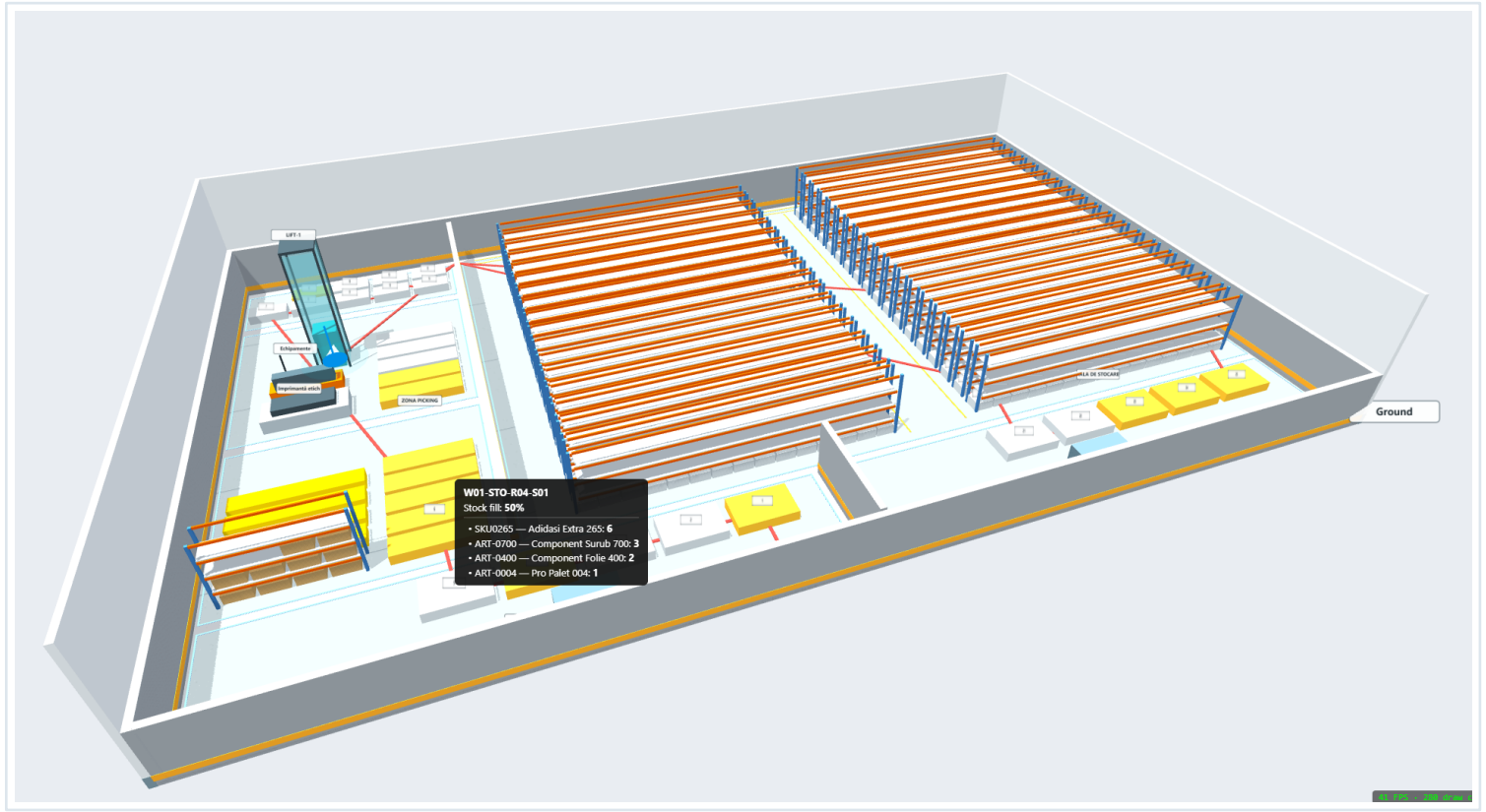
Racks, zones and equipment in one overview.

Visible routes

Operational routes represented in warehouse space.

Stock in context

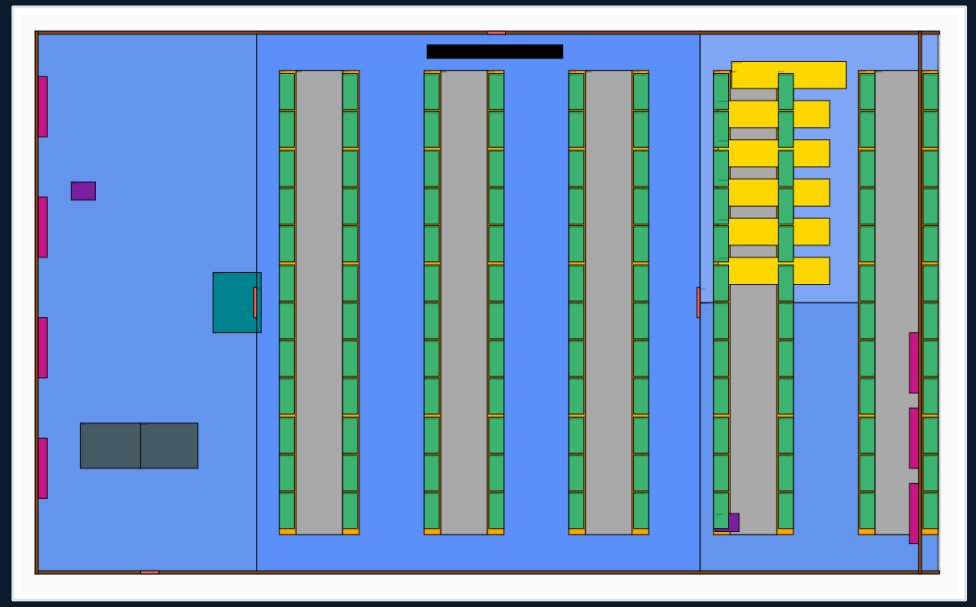
Location information directly within the view.



VISUAL EXPERIENCE

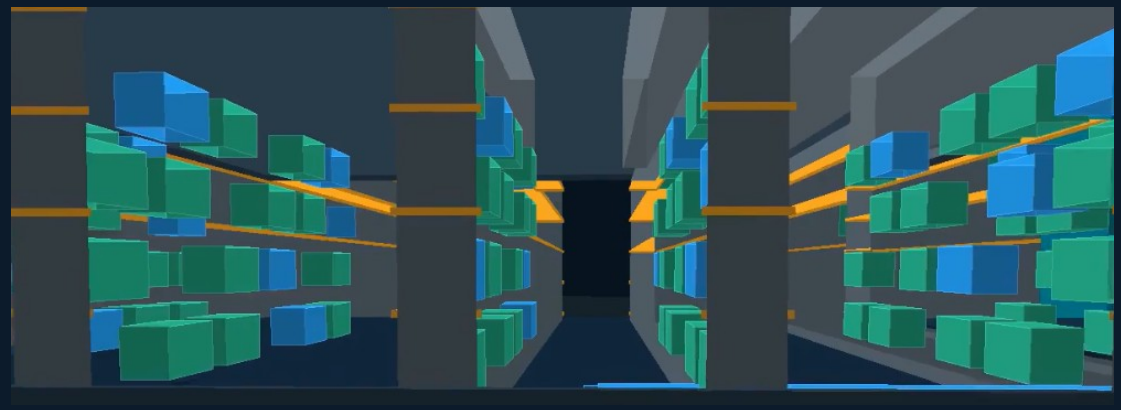
From layout to the operator’s view

Organisation in a 2D layout



Zones, racks and locations in a shared layout.

A view inside the 3D space

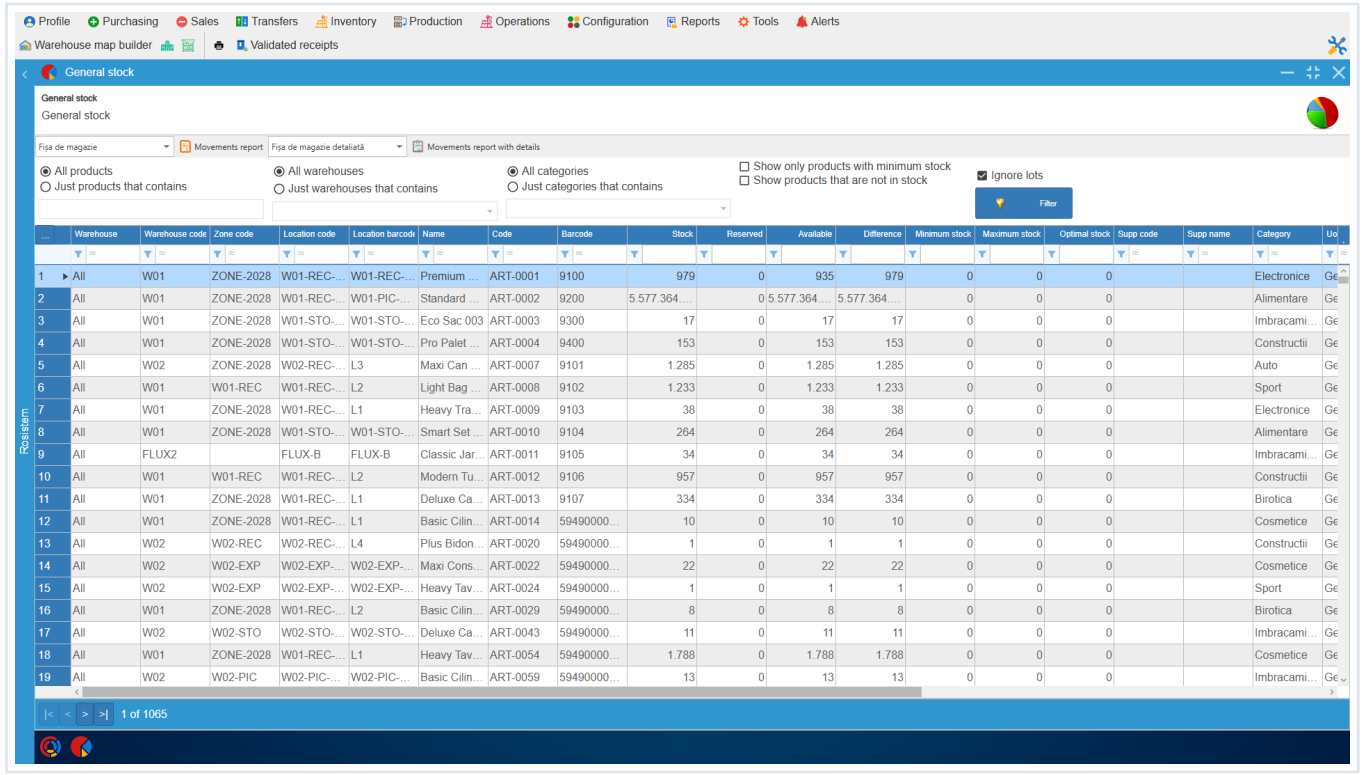


A direct perspective on racks and spatial organisation.

STOCK CONTROL

Operational information in one place

Stock, reservations and availability, with item and location detail.



Availability

Visible quantities and reservations.

Location

Stock by warehouse and location.

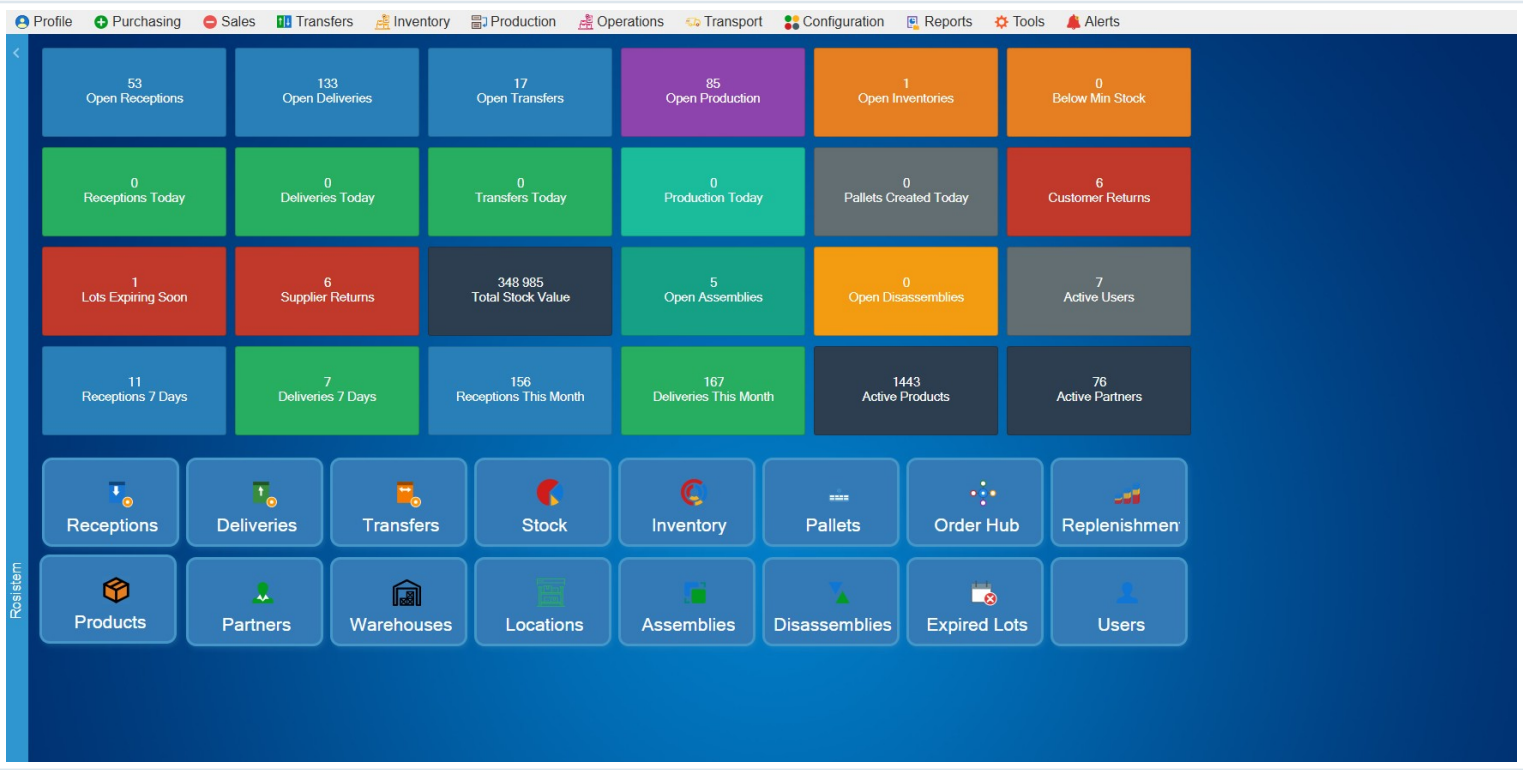
Traceability

Batches, serials and stock movements.

COORDINATION

An overview for the team

Documents, operations and indicators accessible from the backoffice.



Activity

Quick access to operational status.

Documents

Inbound, outbound, transfers and counts.

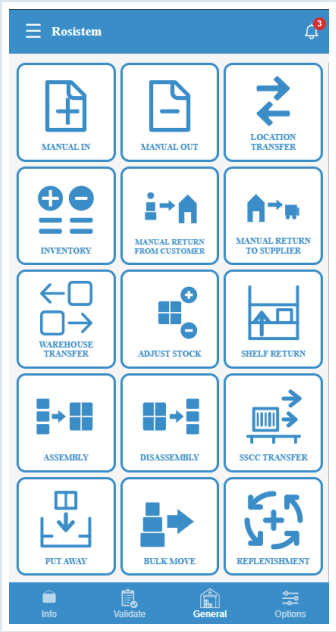
Coordination

A shared perspective for the team.

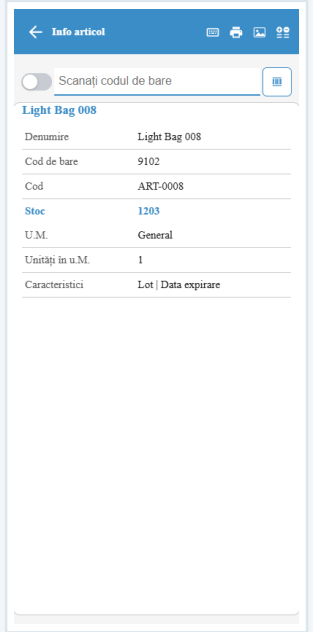
MOBILE WORKFLOWS

Data reaches the point of work

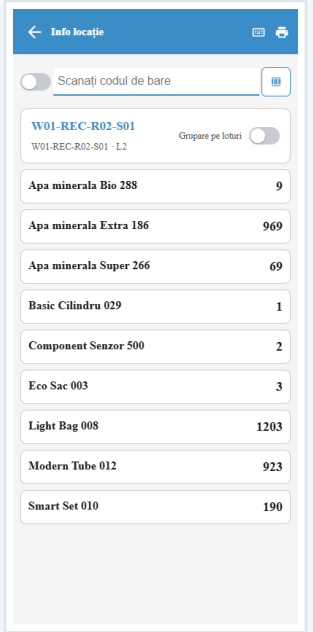
Scanning and information access directly on the operator’s device.



Mobile operations



Item identification

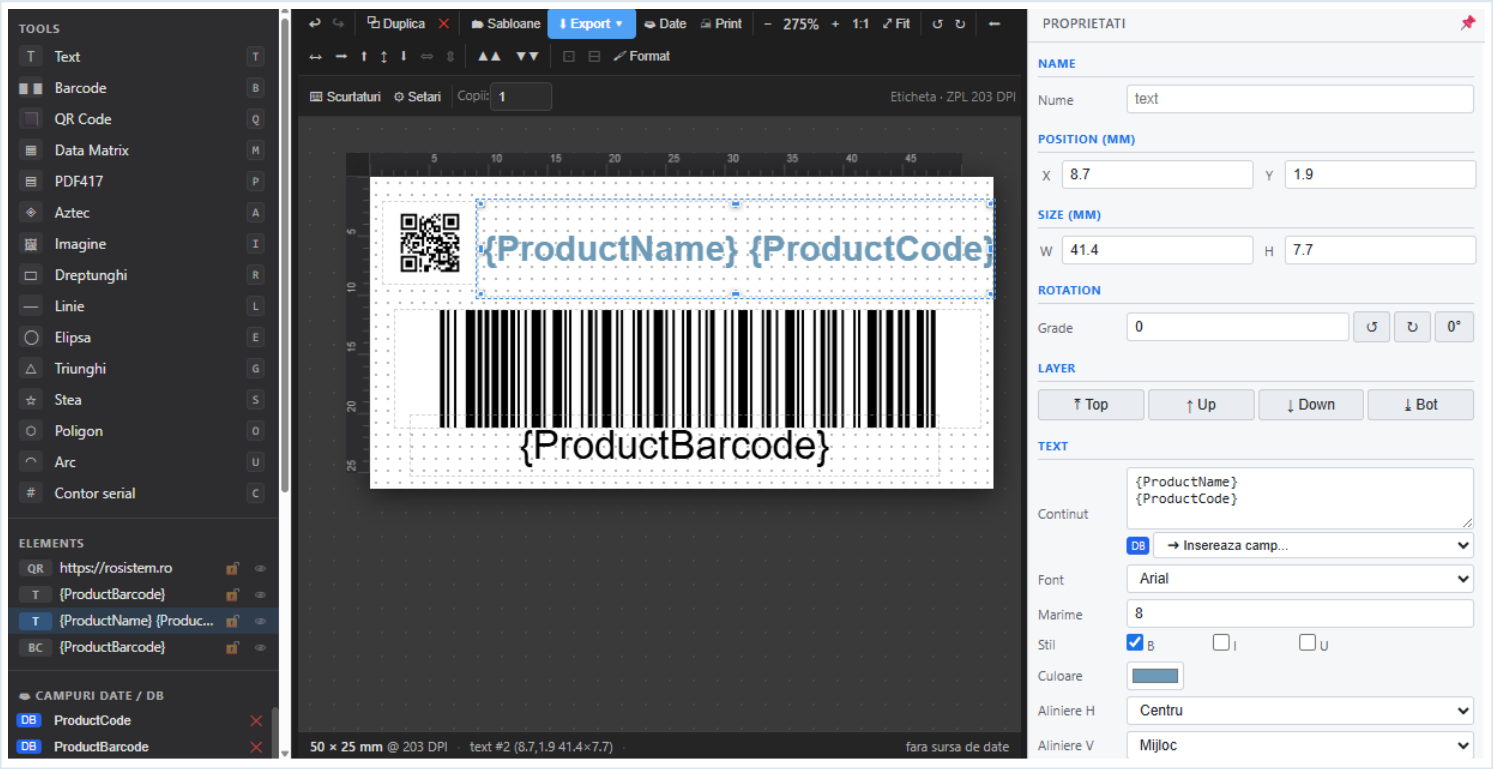


Location enquiry

IDENTIFICATION

Labels linked to product data

Visual design for identifying goods and supporting operational workflows.



Visual design

Text, images and barcodes.

Dynamic data

Fields connected to item data.

Identification

Labels adapted to workflows.

OPERATIONAL EXTENSIONS

Beyond the warehouse, a shared way of working

Modules for the processes before and after warehouse operations.

OMS

Order management

MES

Production and consumption

TMS

Transport and delivery

YMS

Yard and dock scheduling

POD

Proof of delivery

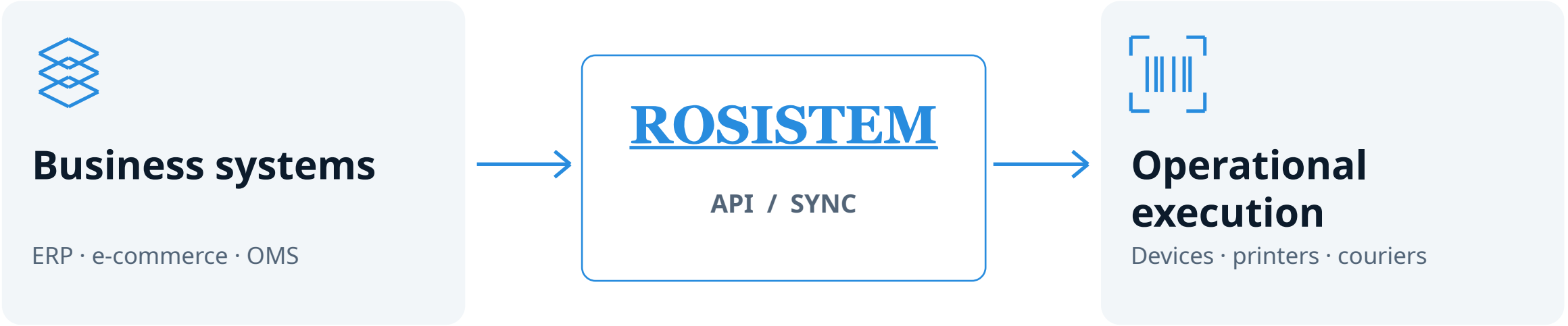
MDM

Mobile device management

INTEGRATION

Rosistem connects your business systems

Data exchange between physical operations and business applications.



Master data • Orders • Confirmations • Stock information

ASSET MANAGEMENT

Control over company assets too

Identification and counts for assets, equipment and inventory items.

Assets

Records of fixed assets and equipment.

Inventory

Scan-based data capture and physical inventory verification.

Scale Print

Weighing, counting and labelling within the workflow.

SOFTWARE + AIDC

The right technology for the working environment

Applications and devices selected for business processes.

Mobile devices

Scanning at the point of operation.

Printing and labels

Identification suited to the goods.

Barcodes and RFID

Automatic data capture.

APPLICATIONS

Different processes. The same need for control.

Solutions adapted to the nature of operations and the goods being managed.

Distribution and logistics

Stock, orders and dispatch.

Manufacturing

Raw materials, consumption and finished goods.

Retail and e-commerce

Inventory counts and order preparation.

Assets and equipment

Identification and asset records.

IMPLEMENTATION

From current processes to everyday use

A phased collaboration with clear responsibilities and objectives.

01

Discovery

Processes, volumes and integrations.

02

Configuration

Rules, roles and devices.

03

Pilot

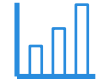
Real scenarios and training.

04

Go-live

Production launch and assistance.

05



Evolution

Optimisation and expansion.

CUSTOMER VALUE

Operational control supports performance

Benefits tracked through operational data and indicators.

Accuracy

Verify stock and orders through identification and validation.

Productivity

Organised workflows and fast access to relevant information.

Visibility

A shared view of stock and operations.

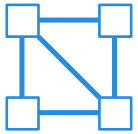
COLLABORATION

A shared foundation for lasting relationships

Product development, integration and support around operational needs.

Customers

Solutions configured for company processes and objectives.



Partners

Collaboration in integration, hardware and project delivery.

Long-term development

Expand relationships through complementary products and new uses.

ROSISTEM

Capabilities that work together

Process knowledge, proprietary software and identification technology.

Proprietary products

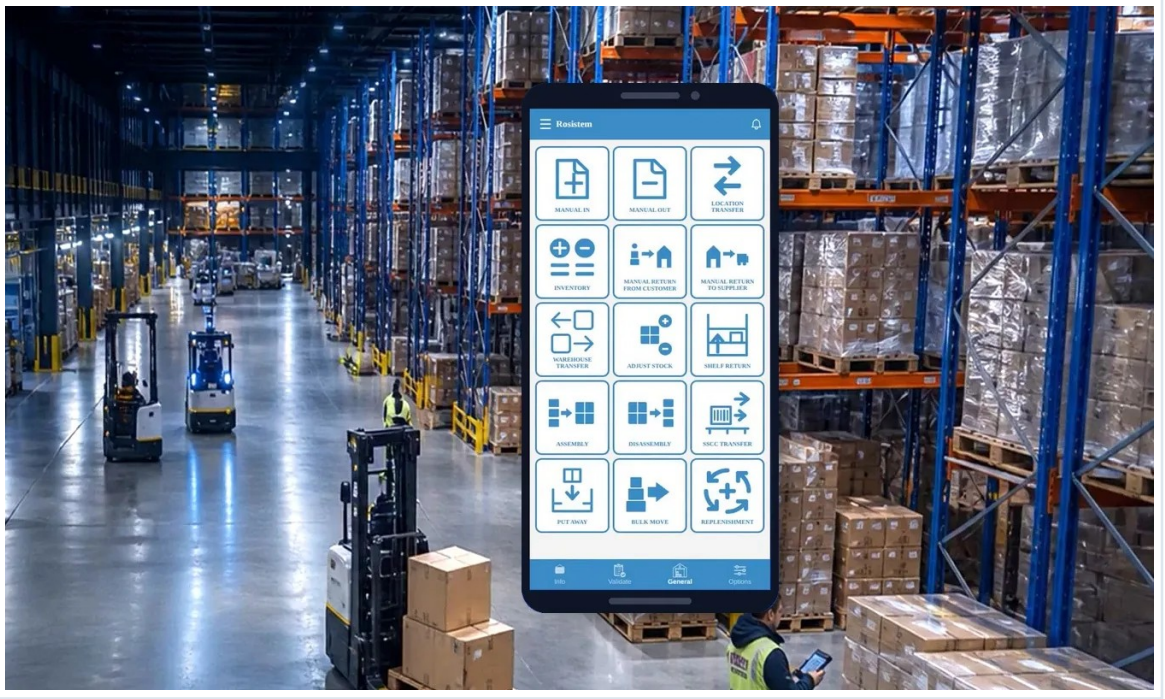
Solutions that evolve with your operations.

Integration

Connection to the existing IT ecosystem.

Expertise and support

Continuity throughout delivery and use.



LET’S BUILD TOGETHER

More clarity.
More control.

Discover how Rosistem solutions fit your company’s operations.

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