



ROBOBUYER

TRANSFORM YOUR INVENTORY MANAGEMENT

Optimize Working Capital And Automate Your Procurement



Working capital
saving up to
20%



Margin recovery
up to 5%

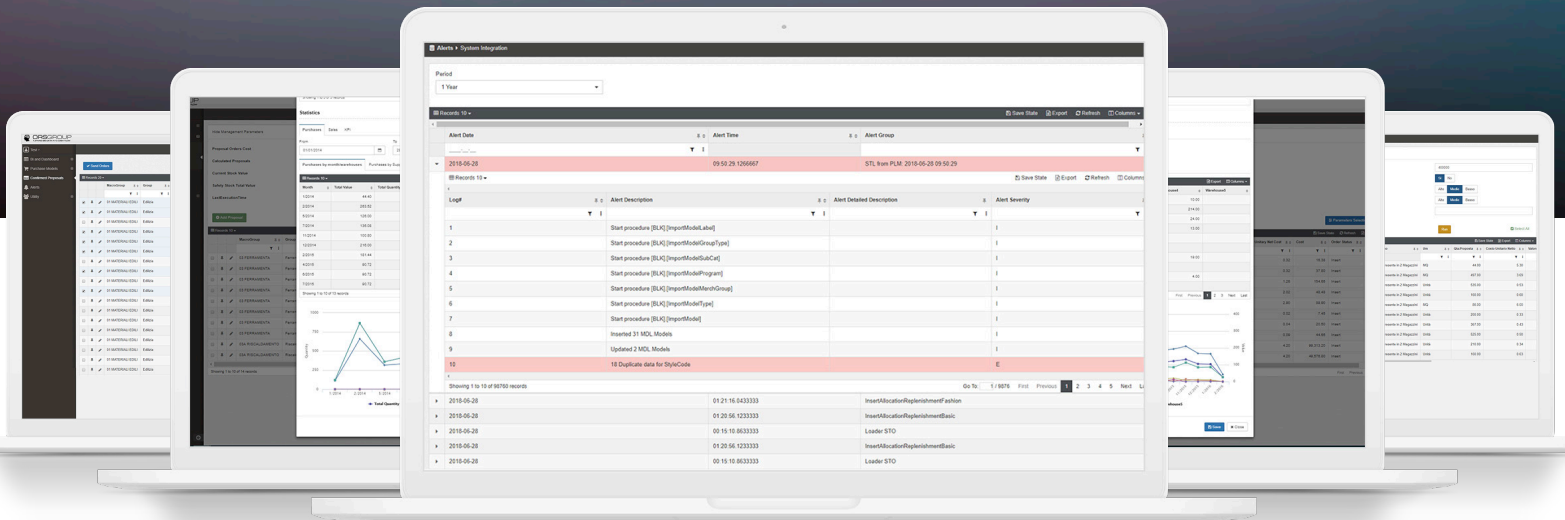


Rational and
optimal product
mix decisions



Fully
automatable
purchase order

The ORS RoboBuyer 4.0 leverages Artificial Intelligence and financial portfolio algorithms to optimize an enterprise's purchasing and working capital.



RoboBuyer 4.0 brings the power of automated business decision support in the buying process by analyzing:

- When and in what quantity are stocks required
- Storage costs
- Customer service issues associated with products
- Available capital
- Expected sales

RoboBuyer 4.0 offers retailers two options in their procurement:

The Minimum Stock

Analyzes past sales logs and computes the minimum quantity to be held in stock: consequently, it will order only those products absolutely necessary to fulfill expected demand.

The Fixed Purchase Budget

Logic maximizes the expected margin, given a certain purchase budget. Similar to the Minimum Stock logic, the Fixed Purchase Budget logic analyzes past sales logs to estimate the sales probability distributions of each pair product/warehouse

Why RoboBuyer 4.0

Build a safety stock volume

The RoboBuyer 4.0 algorithm analyzes



Average sales and the lead-time between an order placement and the actual arrival at the warehouse



The maximum quantity sold in a specific time range, for every item and at every warehouse. The lead-time is derived from historical orders with a weighted average, managing any arising possible conflicts.

The algorithm then creates thousands of goods/warehouse combinations to estimate the right safety stock volume.

Leverage an accurate Sales forecasts engine

The RoboBuyer 4.0 sales forecast model analyses



Every historical series of product/warehouse pair to detect periodic phenomena for increase/reduction of sales (for example items that are sold more in the summer or winter)



The average sales and the lead-time between order and arrival of goods in stock. In addition, the algorithm identifies each product's sales probability distribution and adapts the purchase order to different sales level

RoboBuyer 4.0 allows users to modify the sales level, service level, safety stock and other parameters to plan for future events affecting sales, including campaigns and promotions.