

Scaling Production and Inventory Control

**Industry:**

Manufacturing
(Health Food Manufacturing & Distribution)

Employees:

50+

Location:

UK

Modules

INVENTORY

MANUFACTURING

QUALITY

SALES

CRM

ACCOUNTING

WEBSITE

Services

CUSTOMIZATION

IMPLEMENTATION

INTEGRATION

TRAINING

BUSINESS PROCESS OPTIMIZATION

The Challenge

A fast-growing Polish manufacturer of dietary supplements and health food products faced significant operational challenges as demand increased.

The client needed a scalable solution to:

- Automate production planning and raw material tracking;
- Gain full visibility across multiple manufacturing stages;
- Improve warehouse efficiency and reduce manual errors;
- Comply with strict quality control and traceability standards;
- Streamline B2B sales and distributor management.

Their existing systems could not support the complexity of batch-based production and inventory synchronisation across warehouses.

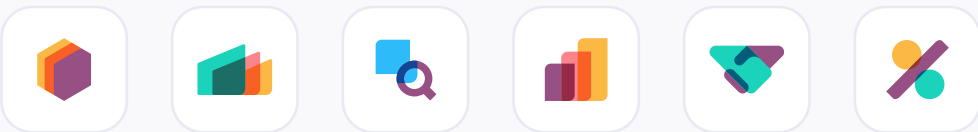
Key Objectives

- Implement full production and inventory automation;
- Enable real-time tracking of raw materials and finished goods;
- Introduce quality control checkpoints throughout production;
- Launch a custom B2B sales portal for distributors;
- Integrate accounting and logistics into one unified system;
- Improve compliance with food safety and batch traceability requirements.

aiboost's Solution

After a comprehensive business analysis, our Odoo-certified team **implemented** and **customised** the following modules:

- **Inventory:**
Multi-warehouse management, barcode scanning, and batch tracking.
- **Manufacturing (MRP):**
Detailed production planning, work orders, and bill of materials.
- **Quality Control:**
Custom checkpoints integrated into each production stage.
- **Sales & CRM:**
Streamlined sales process for both direct clients and distributors.
- **B2B Portal:**
Secure platform for wholesale orders and order tracking.
- **Accounting:**
Integrated financials with automated invoicing and payment tracking.



We also **integrated third-party services** via REST APIs, including payment gateways and logistics systems, and **trained** over 100 employees with department-specific workflows and documentation.

Provided Services

- **Business Process Discovery & Mapping:**
Analyzed and documented key processes in procurement, manufacturing, and inventory to design a future-proof ERP workflow.
- **Odoo Configuration & Customization:**
Customized Manufacturing and Inventory modules to support multi-stage production, shelf-life management, and regulatory batch control.
- **Quality Management Implementation:**
Integrated Odoo Quality module with manufacturing flows, including automated QC triggers and rejection handling.
- **Barcode & Warehouse Optimization:**
Set up barcode-enabled operations across receiving, production, and shipping zones; improved internal transfer and putaway logic.
- **System Integrations:**
Connected third-party logistics providers, local payment systems, and external reporting tools via REST APIs.
- **Employee Training & Go-Live Support:**
Delivered department-specific training sessions, role-based documentation, and on-site/post-go-live support to ensure adoption.

Key Achievements & KPIs

Metric	Before Odoo	After implementation	Impact
Stockout Reduction Rate	Frequent out-of-stock issues	>65% fewer stockouts	Improved replenishment logic
Batch Traceability Accuracy	Manual spreadsheets	100% lot tracking	Full regulatory compliance
OTIF Delivery Rate	~72%	84%	Strong production-to-delivery alignment

Client Testimonial

"The implementation of Odoo by aiboost transformed the way we manage production and warehouse operations. We can now trace every product batch, avoid costly stockouts, and deliver more reliably to our B2B clients."

Founder
Health Food Manufacturing and Distribution

