Collaboration in Al innovation projects

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Sector

Industrial

Descripción

MirAI Strategies is a technology startup founded in late 2023 by two software engineers with expertise in robotics, industry 4.0 and predictive maintenance. We were born with the goal of transforming industrial planning in medium and large companies through a SaaS solution that allows to accurately predict demand, optimize planning and connect the areas of production, sales and purchasing with a shared vision and in real time.

Our proposal responds to common challenges in the industry: stock-outs, overwork during peak demand, forecast errors, manual planning in Excel and limited visibility between departments.

With an industrial copilot based on artificial intelligence and machine learning models, we facilitate informed strategic decisions, reduce the operational burden on planners and improve the overall efficiency of the supply chain.

Tipo de demanda

Commercial agreement with Technical Assistance

Productos / Servicios

- Recurring challenges in demand forecasting and production planning
- Companies that want to digitize planning processes and gain visibility across departments
- Companies seeking to solve sensitive production cycles and demand peaks or stock variations.
- Companies open to incorporating SaaS solutions with artificial intelligence and learning components

Capacidades

We target medium to large industrial companies that:

- They face recurring challenges in demand forecasting and production planning.
- They are looking to digitize their planning processes and gain cross-departmental visibility.
- They have production cycles sensitive to demand peaks or stock variations.
- They are open to incorporating SaaS solutions with artificial intelligence and machine learning components.
- They want to reduce the operational burden on the planning team and improve strategic decision making with up-to-date data.

Tipo de partner

Large company

Comentarios adicionales

Our solution is aimed at industrial companies in sectors such as ceramics, chemicals, metallurgy, food, packaging, automotive, pharmaceuticals, textiles or any other sector with moderately complex production lines and production processes and clear needs for forecasting, planning and operational coordination.

What differentiates it from other similar services

We differentiate ourselves by offering a specialized, intuitive tool focused on the reality of the

industrial SME:

- It is neither an ERP nor a generic module, but a specific advanced planning system.
- Predictive capability based on actual company data and external factors.
- Real automation of MPS and MRP, not only visual or manual support.
- Cross-departmental visibility without the need for major integrations.
- Focused on agile, informed decision making, aligned with operational objectives.

Offer/service applications

- Anticipation of demand and adjustment of production according to realistic forecasts.
- Optimization of purchases and stocks with dynamic data.
- Coordination between planning and management with centralized visibility.
- Reduction of human errors and Excel dependency.
- Improved efficiency in industrial plants with overloaded equipment or changing environments.