



HAUG North America LP

HAUG North America LP is a leading international manufacturer specializing in anti-static and static charging equipment. With a strong commitment to performance, safety, and reliability, HAUG designs and produces premium electrostatic control solutions used across various industrial environments. Their innovative technologies ensure optimal protection and performance in static-sensitive operations.

The company faced challenges in coordinating production workflows, managing inventory of precision components, ensuring quality compliance, and maintaining equipment performance. They also needed greater visibility across departments and a unified system to support efficient decision-making and operational transparency.

Our company implemented a customized Odoo ERP solution tailored to HAUG's manufacturing and industrial requirements. The implementation improved operational efficiency, enhanced product quality control, and enabled better coordination across departments through a unified digital platform.

Project Overview:

HAUG North America LP is a leading international manufacturer specializing in anti-static and static charging equipment. The company is recognized for delivering high-performance electrostatic control solutions designed for industrial environments where safety, reliability, and precision are critical.

Business Requirements:

- Centralized management of manufacturing and maintenance operations

- Real-time tracking of precision components and finished products

- Improved production planning and workflow coordination

- Quality control processes aligned with industrial standards

Efficient procurement and supplier management

Better operational visibility and reporting across departments

Integrated financial management and performance tracking

Challenges :

Difficulty in coordinating production workflows efficiently

Managing inventory of specialized precision components

Ensuring strict quality compliance across manufacturing processes

Limited visibility into operational and maintenance performance

Manual coordination between departments affects efficiency

Odoo ERP Solution Provided:

We implemented a customized Odoo ERP solution tailored to HAUG's manufacturing and industrial operations, including:

Manufacturing Module: Streamlined production planning, scheduling, and workflow management for specialized equipment manufacturing. Improved coordination between production stages and increased operational efficiency.

Inventory Module: Enabled real-time tracking of raw materials, precision components, and finished products. Reduced stock discrepancies and improved inventory accuracy across warehouses.

Purchase Module: Simplified procurement operations and supplier coordination for timely material availability. Improved purchasing efficiency and vendor management processes.

Maintenance Module: Automated preventive and corrective maintenance scheduling for industrial machinery and equipment. Helped maintain equipment reliability and reduce operational downtime.

Quality Module: Implemented structured quality inspections and compliance processes aligned with industry standards. Improved product consistency and quality assurance throughout production.

Sales Module: Streamlined quotation management, order processing, and customer transactions. Enhanced sales coordination and improved order fulfillment efficiency.

Accounting Module: Centralized invoicing, expense management, and financial reporting processes. Provided accurate financial insights and improved business visibility.

Outcome:

The implementation improved operational efficiency, enhanced inventory and production control, strengthened quality management processes, and enabled better coordination across departments. HAUG North America now operates with a unified ERP platform that supports real-time visibility, efficient decision-making, and scalable industrial operations.