

Tangle case study



The Challenge

YarImetal Fabrications, a well-established sheet metal fabrication company with customers and projects all over Canada and the United States, faced challenges in managing its growing business. With increasing complexity in orders and a need for better visibility into operations, their existing homegrown system was no longer sufficient. They required a flexible and scalable ERP solution to streamline processes, optimize resource allocation, and improve overall efficiency.

"We're custom, custom as I like to say it, with each order and even each piece within an order being unique. A single order of 100 pieces could involve 100 different sizes and processes, ranging from simple notching to complex assembly. Our previous system couldn't handle this level of variability."

Dhimo Lad, General Manager



The Solution

YarImetal Fabrications turned to Tangle, a leading ERP solution provider, to address their specific needs. Tangle's customizable platform was able to accommodate the unique requirements of the job shop model, where each order involves a variety of custom components.

Key Features

Key features of Tangle's solution that addressed Yarlmetal's challenges:

- **Customization:** The ability to tailor the system to specific workflows and processes.
- **Flexibility:** The capability to handle diverse and complex orders, including custom components and assembly processes.
- **Real-time Tracking:** Real-time visibility into order status, production progress, and inventory levels.
- **Integration Capabilities:** Seamless integration with other systems and tools.
- **Scalability:** The ability to grow and adapt to the evolving needs of the business.

"The biggest advantages of Tangle are its customizability and affordability. Compared to other solutions like SAP, it's incredibly cost-effective. It's also user-friendly and backed by a great support team. Overall, working with Tangle has been a great experience"

The Results

By implementing Tangle's ERP solution, Yarlmetal Fabrications has achieved the following benefits:

- **Improved Efficiency:** Streamlined operations and reduced lead times.
- **Enhanced Visibility:** Real-time insights into production processes and inventory levels.
- **Better Decision-Making:** Data-driven insights to inform strategic decisions.
- **Enhanced Levels of Quality:** Specific processes designed to improve manufacturing quality.
- **Increased Productivity:** Optimized resource allocation and reduced bottlenecks.
- **Enhanced Customer Satisfaction:** Improved order accuracy and delivery times.

"Having everything on one system, from job inception to final shipment, gives us a wealth of data to analyze. We can identify profitable jobs, optimize material usage, and streamline processes. By consolidating information into a single system, we've eliminated the need for ad-hoc spreadsheets and significantly reduced manual effort."



Summary

Yarlmetal Fabrications' success story highlights the importance of choosing the right ERP solution to meet the unique needs of a business. By partnering with Tangle, Yarlmetal Fabrications have been able to overcome their challenges and continue to drive growth and efficiency.