

◁ **Métautek Optimizes  
Their **Operations**  
by Enhancing Their  
**ERP System** With  
a **Custom Integration** />**

# Métautek

Maximized productivity and enhanced operations are achieved by leveraging a tailored ERP system integration



## Métautek

DESIGN, MANUFACTURE AND  
INSTALLATION OF WROUGHT METAL  
WORKS AND METAL STRUCTURES

located in Mirabel, Quebec

48,000 sq. ft. facility

75 employees

family-run business founded in 1986

**Métautek**

## Métautek streamlines its processes, maximizes its productivity and centralizes its operations management by adding a custom ERP integration to its existing system.

The family-run and owned company faced operations management issues from the lack of high-level visibility into the various aspects of its activities. Multiple sources of information co-existed and were scattered in external software, Excel files and paper notes contributing to inefficiencies in resources, inventory planning and production, and high off-cuts management costs.

Time consuming and error-prone manual processes and the absence of a centralized system resulted in Métautek experiencing problems in three key areas of its business:

- > Lack of visibility in tracking and managing its IT infrastructure
- > Inefficient material management processes
- > Inadequate management of production off-cuts

Faced with these challenges, Métautek sought to consolidate its data sources, improve transparency and tracking within its technological infrastructure, and maximize productivity while maintaining a lean inventory.



## Métautek achieves new heights of productivity and efficiency

The company takes strategic steps to fortify its infrastructure and upgrade its ERP system with cutting-edge modules that improve its manufacturing and production operations.

## Improved efficiency through tighter inventory control, streamlined procurement and minimized production off-cuts

Initial steps taken to consolidate and secure Métautek's data sources involved the following:

- > Updating certain software to more recent versions to maintain their operational value while guaranteeing efficiency and security.
- > Migrating the upgraded technological infrastructure to Métautek's own servers, empowering the company with greater autonomy and independence.

Once the infrastructure was secured, a scanning and inventory module was custom developed and integrated to Métautek's updated ERP system. Advanced features include scan management, ordering, and material cutting optimization.

The scan management component of the integration provides streamlined inventory tracking with real-time updates on material inventories. Also, the material cutting optimization feature generates a significant decrease in material off-cuts costs. As a result, Métautek's manufacturing and production operations gain in efficiency by maximizing resource utilization during the cutting and fabrication workflows, and by optimizing its order and supplier management processes.



A custom ERP integration key to efficient operational management

# Métautek tackles its operational challenges through technology.

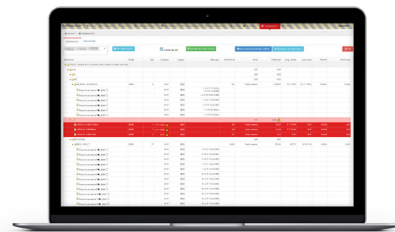


## A comprehensive solution tailor-made to Métautek's needs

Having begun as a small mobile welding service almost 40 years ago, Métautek has evolved into a leader in the metal solutions industry. However, its growth outpaced its ability to maintain a holistic view over all its operations, its team's decision-making was hampered and its profitability reduced by shortfalls in unused materials.

Métautek embarked on a journey to centralize information and data sources, ultimately migrating its entire infrastructure to dedicated servers and implementing a custom ERP integration.

The new ERP system modules increase overall visibility of operations and enable efficient production planning, while optimizing individual processes that maximize the use of off-cuts and reduce material costs. In addition, Métautek benefits from streamlined inventory and supply management, and efficient resolution of its IT infrastructure management issues.



## Increased efficiency through better inventory control, optimized cutting processes and material utilization, as well as time and costs savings.

By enhancing Métautek's ERP software capabilities and performance, the company has gained a significant competitive edge, fortifying its technological foundation and securing its path towards sustained profitability and future growth.

