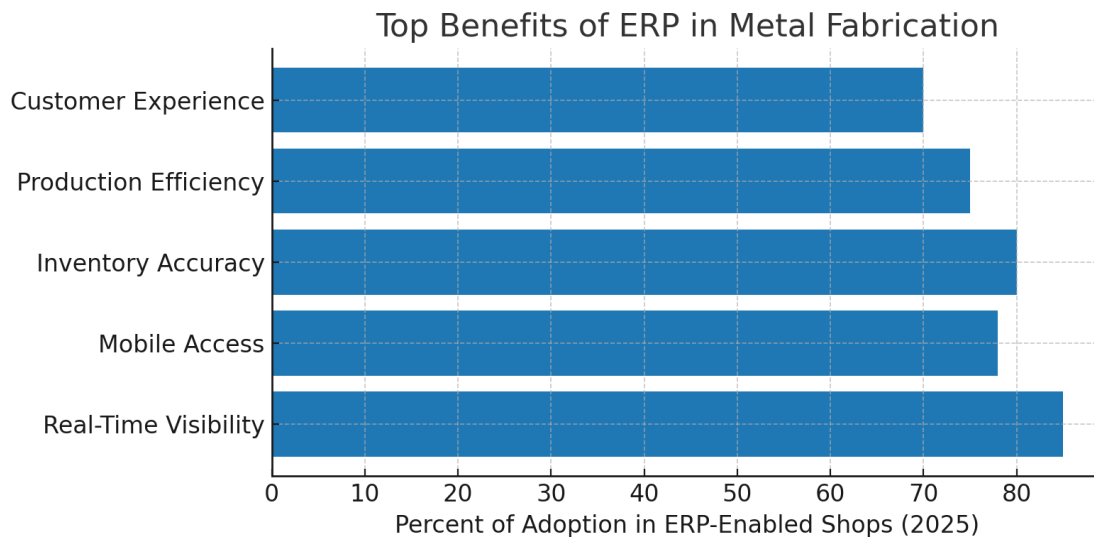


### Why ERP is More Critical Than Ever

Metal fabrication is facing a revolution. Labor shortages, supply chain unpredictability, and the demand for shorter delivery times have pushed manufacturers to modernize. ERP systems are stepping up, providing real-time visibility and smarter automation to streamline operations.

According to MetalForming Magazine (June 2025), over 80% of North American fabricators are investing in ERP solutions to digitize and simplify operations.



### How ERP Improves Fabrication Workflow

ERP platforms like SYSPRO provide deep integration across your operations—from material requisitions to order delivery. Fabricators benefit from:

- Real-time dashboards for job costing and status
- Barcode scanning for material tracking
- Predictive scheduling using MRP (Material Requirements Planning)
- Mobile access for remote shop floor management

Case in point: B&R Enclosures streamlined its month-end reporting and gained real-time visibility across four facilities using SYSPRO (SYSPRO Case Study, 2022).



### What the Research Says

Academic studies from 2025 are driving home the value of smarter systems:

- Hot-rolling automation using mechatronics leads to better dimensional accuracy (Mechatronics Journal, 2025).
- Predictive quality assurance using digital twins helps prevent coating defects in real time (Materials Research Express, 2025).
- AI integration is becoming standard for real-time decision-making across job shops.

These advances aren't hypothetical-they're rapidly becoming best practices for competitive operations.

### The SAS Advantage

At Systems Advisory Services, we go beyond installation. We help you configure SYSPRO ERP to fit your unique workflow. Whether you need multi-site coordination, real-time costing, or traceability, we build it with you.

Visit: <https://sasconsult.com/industries/fabricated-metals/> for more.

### Let's Talk

Ready to take your operation to the next level?

Connect with SAS to schedule a free ERP readiness consultation:

<https://sasconsult.com/contact-us/>