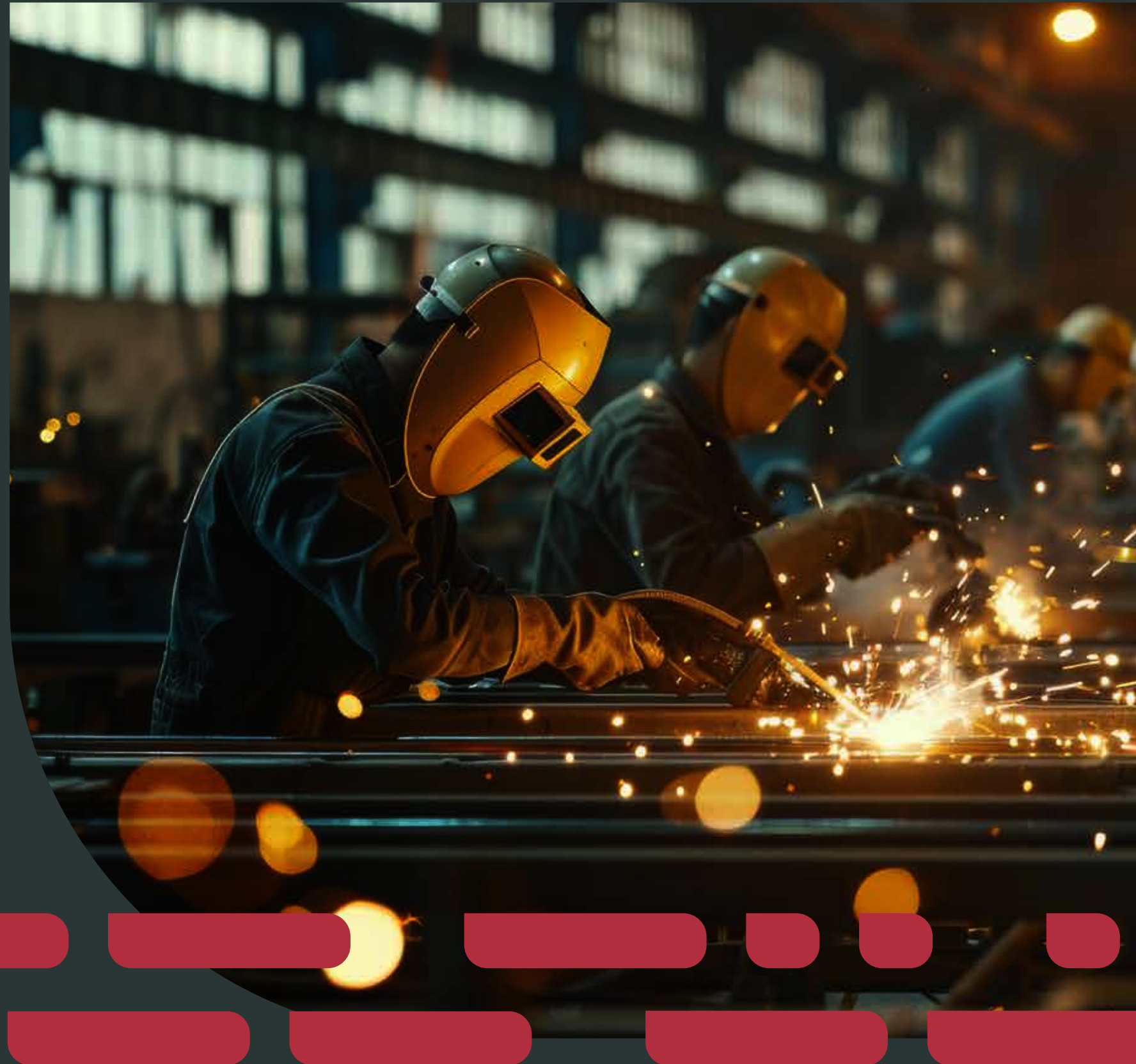


> Manage, control and reduce costs of the fabrication process with the help of an app from the shop floor <



> Fab Tracker by MODS minimizes administrative burdens from the fabrication process with automated, transparent, mobile, information-based workflows for unparalleled efficiency <

> MODS Fab Tracker Business Case

> How is the fabrication process made intelligent with Fab Tracker?

Fab Tracker brings visibility to the fabrication process. Seamlessly integrating with materials management and work package software, such as MODS Connect Materials and MODS Connect WorkPack, Fab Tracker ensures transparency and traceability of fabricated components to enable sequential workflows to progress for constraint-free project execution.

> How does Fab Tracker manage the status of fabricated components?

Fab Tracker supports the use of QR codes to digitalize oversight of the fabrication process and component status. Built-in tools enable the system to automatically formulate QR codes, which can be utilized throughout both Fab Tracker and the entire MODS Connect system, including our digital warehouse: MODS Connect Materials.

> Does Fab Tracker work with handheld devices?

Yes, Fab Tracker comes with a handheld app, which is essential to enable fabrication yards to easily and efficiently sign-off on components. Digital sign-offs are visible in real-time to all other project stakeholders, increasing accountability and enhancing communication for project success.

> How does Fab Tracker save money?

Fab Tracker can significantly reduce costs in industrial construction projects by improving the accuracy and efficiency of component tracking and management. This software minimizes the risk of lost or misplaced components, thereby reducing the need for reordering and expediting, which contributes to increased ROI. Additionally, enhanced traceability and access to up-to-date information streamline inventory management and ensure timely availability of components, leading to further cost savings and reducing project delays.



> Fab Tracker Business Case



> Fab Tracker Features

Customizable and scalable, Fab Tracker’s adaptable features solve the most pressing fab yard challenges.

DIGITAL FABRICATION DOSSIERS

Automatically generated fabrication dossiers eliminate time spent on administration.

MOBILE APP

Enables real-time component traceability with QR scanning via mobile devices, reducing dependency on paper or desktop-based tracking.

PROGRESS TRACKING

Removes admin time from fabrication tracking. Features such as the digital markup tool and quality assured document management ensure full visibility of the entire process.

CLOUD-BASED SYSTEM

Eliminates the need for additional IT infrastructure or support while ensuring data are accessible from anywhere, by anyone.

AUTOMATED REPORTING

Simplifies reporting and quality assurance, reducing administrative burdens.

> Fab Tracker Improves



> Efficiency



> Cost



> Scheduling



> Productivity



> Traceability



> Communication



> Fab Tracker Business Case



> Fab Tracker Benefits

- > Minimizes administrative processes to save time and money
- > Reduces errors and improves quality of the fabrication process
- > Minimal training required compared to traditional MES and ERP solutions
- > Remote-enabled, live managerial overview
- > Automated, transparent and accurate reporting
- > Accessible mobile-first approach via an App available on any phone or tablet
- > Prioritizes real-time tracking and activity management from the shop floor
- > Increases productivity levels
- > Enables proactive planning to reinforce schedules
- > Improves project ROI
- > Anticipates bottlenecks in advance

> Improved Project Efficiency

- > Integrates with project management tools
- > Streamlines communication and coordination
- > Minimizes administrative delays
- > Assures quality of information related to the fabrication process

> Improved Traceability

- > Eliminates risk of lost fabricated items
- > Facilitates constraint-free project execution
- > Enhances compliance and QA of fabricated components
- > Ensures fabricated components are compliant and quality assured, reducing mistakes and defects

> Enhanced Visibility

- > Enables proactive supply-chain management
- > Reduces idle time and reactionary decisions
- > Can link to digital work packaging systems to facilitate constraint-free project execution
- > Eliminates project delays related to uncertain fabrication status



“ We have a long-standing relationship with MODS and provide them with working insights to develop digital solutions that will benefit businesses like ours. We are pleased to see the official launch of Fab Tracker, a solution we are already familiar with. We were happy to assist in the beta testing of a fit-for-purpose solution for fabrication yards, helping us enter the next era of digital transformation to make fabrication yards even safer and more productive. ”

“ The MODS team has also been invaluable at evolving their system regularly to adapt to the ever-changing needs of their customers, adding new and efficient elements to help solve bottlenecks and make the experience better. ”

“ [It] is so much more than just a Fab Tracker. It's a real time display of credibility, it's just a bonus that it shows us every stage gate that the fabrication of that item is in. The ease of access to see a percentage of where your project is in fabrication is unbeatable. ”

It's going to revolutionize the way we have been doing reports for clients and for personal use. Super excited to see the road this takes GIS down in the future with all the new things MODS is constantly working to improve on. ”

> Learn more about digital fabrication in some of our recent articles:

> [Digitalization and The Fabrication Market Outlook \(mods.solutions\)](#)

> [How Digital Technology Can Breathe New Life Into Industrial Fabrication | Energy Industry Blog \(mods.solutions\)](#)