

The Case for MSUITE



What happens when a Fabrication Shop implements FABPro for a large project – including coordinating with other companies? Savings! Time, schedule, costs to owner, risk, and injuries were all reduced.

To learn how this was possible, let's take a look at the shop setup, production statistics, and ROI.

MSUITE is a series of tools that work together for a complete solution from Drawing, to Fabrication, to Field – a solution U.S. CAD stands behind to bring value to our clients.

220 RACKS
OF PRE-FAB SYSTEMS
INCLUDING DRYWALL –
MADE 6 AT A TIME

71,500 LINEAR FEET
OF ALL SERVICES FABRICATED

3 WEEKS
TO START, BUILD,
SHIP & INSTALL
ALL **220 RACKS**

DETAILED TRACKING
REQUIRED FOR INSURANCE
& SUPPORTED BILLING –
AUTOMATICALLY

TESTED & INSULATED
BEFORE DELIVERY

VALVE TAGS INSTALLED
BEFORE DELIVERY

INCREASED
PRODUCTIVITY & QUALITY
DUE TO ENVIRONMENTAL
CONTROL & STREAMLINING

PROJECT & SHOP STATISTICS

Facts of the Case Study and the results of FABPro implementation. The shop coordinated to have other trades working within the same space and on the same racks for the project duration – labor and workers from other companies were not tracked, but whole racks were.



4 MILLION
DOLLARS

25,000
SQ FT SHOP



14 SHOP
WORKERS

8,000 HOURS
FOR M&P



1 HR **ON-SITE INSTALL**
TIME PER RACK

COMPLETE STAKEHOLDER
COLLABORATION

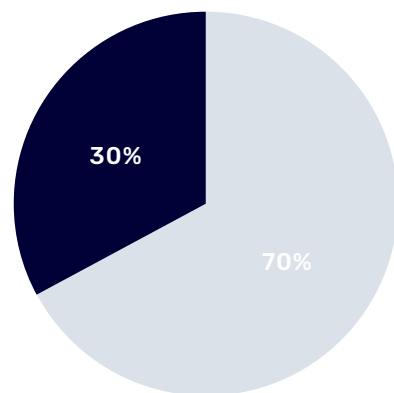
ON-SITE LABOR

Build in a controlled environment for a better end-product, safer conditions, and more predictable labor hours.

Off-site Fabrication resulted
in **30%** less on-site labor

Reduced safety management
and accidents.

■ Hours Used
■ Hours Saved



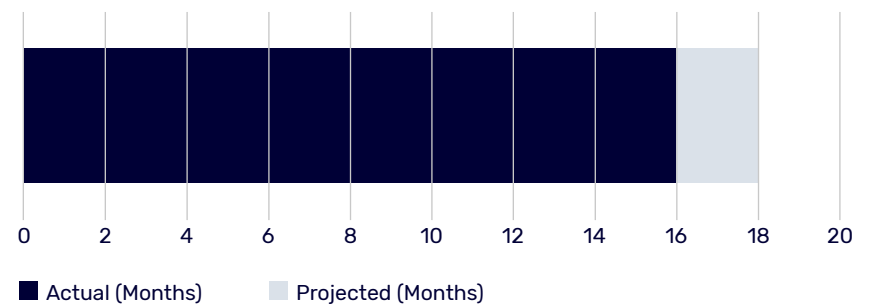
SCHEDULE

Reduce the overall schedule between drawing faster, controlled construction, prefabrication, and productivity increases.

Delivered project
2 months early

Direct savings of
\$5.6M to owner

Indirect revenue
generated: **\$60M**

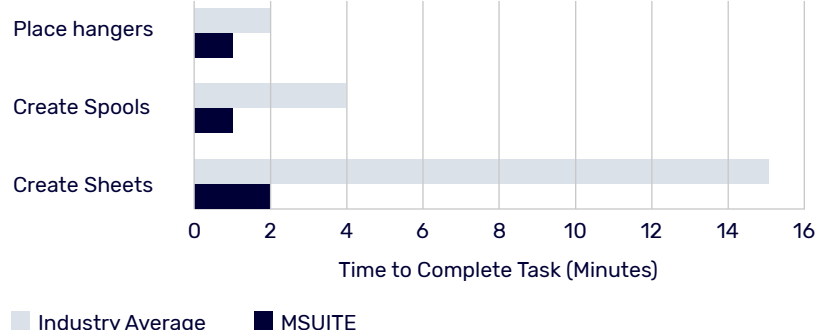


SPOOLS & SHEETS

Use BIMPro to create the drawings
for your Fabrication Shop faster!

Save time on Spool Creation
and Documentation

Direct connection
to Fab Shop



WHY CHOOSE MSUITE?

What do users love about MSUITE and why did they chose this solution instead of others?

"Their innovative solutions to long-standing process are pivotal to my team's end-to-end goals."

Aaron Ball | **Katerra**

"...robust set of features and user experience...great accolades on customer service."

CJ Best | **McKinstry**

"...MEP Construction firms are pushing the envelope to increase productivity, reduce costs, and increase communications. MSUITE allows our staff to manage prefabrication operations at a distance and build efficiently."

Chris Canter | **Shapiro & Duncan**

Interested in a demonstration or have workflow implementation questions?

Contact us: info@uscad.com or your sales representative team member