



# YOUR SECRET WEAPON FOR GETTING ONLINE 12 WEEKS EARLY



Rugged's full-service automated layout scales up to meet your demand—enabling your facility to get manufacturing faster.

Trade cryptic “X” marks and basic centerlines that cause errors and delays for detailed equipment outlines, workstations, conveyor belts, and base plates that unlock fast, error-free installation.

We can print a multi-system, integrated equipment layout with unparalleled installation detail, including orientation and instructions—ensuring all your equipment fits together perfectly. So when you flip the switch, it just works!



## KEY BENEFITS



### ACCELERATED TIMELINES

Rugged cuts equipment installation timelines by up to 60%, enabling facilities to get up and running faster. Get it flawless the first time.



### PINPOINT PRECISION

Our Mark I layout robot can print even the most complex, intricate layouts across millions of square feet with 2-3mm accuracy.



### MAXIMIZED EFFICIENCY

Save big on install—and not only hard costs, but also start generating revenue weeks earlier than planned.



### HIGH-QUALITY INSTALLATION

The level of detail in a Rugged layout empowers crews of any experience level to pull off fast, no-hassle installation.

## STAYING AHEAD OF THE CURVE WITH RUGGED

Scan to learn more in our whitepaper about automated layout in data centers and hi-tech manufacturing.



# WE PRINT WHAT MATTERS TO YOU, CUTTING INSTALL TIMES BY 60%

Rugged works with you to identify the prints, symbols, and text that facilitate smooth, seamless information transfer across systems. No need to waste time trying to clarify cryptic marks—make layout as easy as build-by-numbers with detailed prints:

- Manufacturing equipment
- Workstations
- Conveyor belts and base plates
- Flange outlines and drill holes
- Power feed labels and electrical drops
- Fencing, gating, and mats



## STEP 1: PREPARE

Our team preps the BIM/CAD files to optimize your layout for smooth installation via floor-printed symbols and text.



## STEP 2: MOBILIZE

Our variable fleet deployments enable us to scale up to deliver hundreds of thousands of square feet per week.



## STEP 3: DELIVER

Our Mark1 layout robots and experienced operators work together to ensure 2-3mm accuracy every time—no matter the layout.



## AUTOMATE. ACCELERATE. DOMINATE.

Want to learn how Rugged can get your facility generating manufacturing product up to 60% faster? Scan the QR code to contact us.

