

Increases Productivity

- Only one operator is needed to paint detail road markings
- The robot is fast - less than 3 minutes to paint a turn arrow
- No waiting for the paint to dry enough to remove the stencil
- No equipment to unload and reload
- Up to 40% project time reduction¹

¹ Missouri DOT



Units Available for Purchase & Rental



ROBOTIC DETAIL PAVEMENT MARKING



Road crew training included in purchase and rental

Easy to Learn

- Intuitive software interface to control the robot
- Uses standard Graco painting equipment

"I had never been a painter before, but in a matter of less than an hour, I learned how to use the RoadPrintz system to paint or repaint detail markings like turn arrows and stop bars. Within a day or two I got really good at it. It's got a touchscreen control system that's as easy to use as your phone."

Donovan, St. Louis Road Worker

Contact us at info@roadprintz.com
See the robot in action at RoadPrintz.com



Turn arrows, stop bars and more painted & beaded by a truck mounted robot



SAFETY

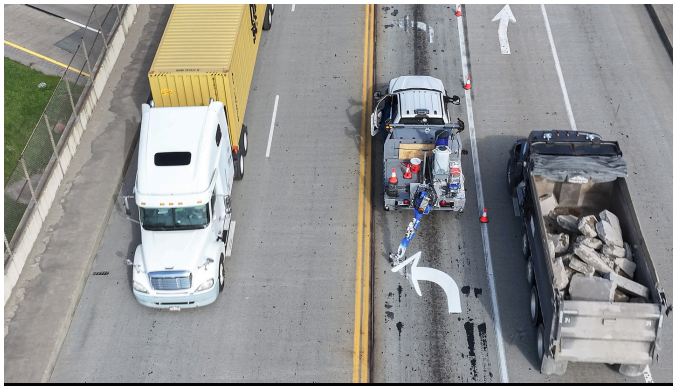
The robot does all the work while the worker stays safely in the truck

PRODUCTIVITY
Faster layout, painting, beading & clean up than stencils



PRECISION
MUTCD Compliant
Novices paint like a pro
Precise paint thickness & bead dispersion





We Are Committed to Improving Safety for Road Workers

- The robot operator stays safely in the truck cab and out of dangerous traffic
- No more heat related illnesses - the cab is air-conditioned
- No fumes from passing vehicles or marking materials
- No risk of burns from using thermoplastic
- The operator can place safety cones and clear paint clogs without leaving the truck

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On Board Equipment

- Rugged control computer preloaded with RoadPrintz custom software and MUTCD symbol library
- Bead tank
- 3 conventional E-stops and 1 wireless E-stop
- Advanced LiDAR based workzone safety system that stops the robot if anything enters the work zone
- Flashing LED safety arrows and strobes for high visibility in traffic
- Traffic and backup cameras
- On-board tool and storage cabinets

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Easy to Use

- Simple menu options to control the robot
- Grid overlay makes layout across lanes and centering symbols easy
- Symbol template can be easily lined up with the current symbol or automatically centered in the lane
- Uses any waterborne latex or solvent based acrylic traffic paint. For durable applications, uses AquaTough(TM) formulated from Dow's DuraTrack(TM) acrylic-epoxy hybrid

Easy to Maintain

- End of day clean up takes 10-15 minutes to flush the system
- Standard painting components

Built to Last

- Ford F550 Super Duty chassis with a steel reinforced platform
- Industrial grade Yaskawa robot
- Professional Graco painting equipment