

Increased efficiency and accuracy on the athletic fields in the St Joseph School District, MO



ST. JOSEPH
SCHOOL DISTRICT

St Joseph School District is a district in MO where nearly 11,000 students are enrolled. The district aims to provide the perfect place for each child to exercise and practice sports.

Challenge Manual line marking became a costly and time-consuming task

- 10 athletics fields between middle and high school
- A complex athletics programs: football fields, soccer fields, track and field, javelin, discus, shotput

Solution

"I looked into line marking robots trying to find an easier and more cost-effective and efficient way to do the markings." – Casey Housman, Coordinator of Maintenance and Warehousing, St. Joseph School District

In the past

4 people
Stressful process
Uneven results

Now with the Robot

1 operator
Easy process
Perfect lines every time

While the robot paints the fields, the crew has more time to:

- mow
- trim
- inspect the field
- weed around the edges



"What we liked most about our Turf Tank robot, and what we have got the most compliments on is the accuracy and the line, the straightness of it."

– Casey Housman, Coordinator of Maintenance and Warehousing



75%

Manpower savings



50%

Paint reduction



100%

Increased accuracy